

Stormwater Coalition of Albany County

**Storm Water Management Program
(BMPs and Measurable Goals)
2022 to 2023**

**Annual Evaluation
April, 2022**

Coalition Members

(NYSDEC MS4 Permit SPDES ID)

Albany County *(NYR20A359)*

University at Albany-SUNY *(NYR20A234)*

City of Albany *(NYR20A464)*

Town of Bethlehem *(NYR20A208)*

City of Cohoes *(NYR20A243)*

Town of Colonie *(NYR20A190)*

Village of Green Island *(NYR20A377)*

Town of Guilderland *(NYR20A211)*

Village of Menands *(NYR20A144)*

Town of New Scotland *(NYR20A463)*

Village of Voorheesville *(NYR20A210)*

City of Watervliet *(NYR20A087)*

This Annual Evaluation pertains to the New York State SPDES General Permit for Stormwater Discharges from Municipal Separated Storm Sewer Systems (MS4s) Permit No GP-0-15-003.

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A. Background and Purpose

The current New York State Department of Environmental Conservation (NYSDEC) SPDES General Permit for Stormwater Discharges from Municipal Separated Storm Sewer Systems (MS4s) Permit No. GP-0-15-003 allows regulated entities to collaborate when creating and updating their Stormwater Management Program (SWMP). For details, see Appendix A MS4 Permit No. GP-0-15-003 Excerpts: Collaboration, SWMP Plan, and Annual Report Requirements.

To that end and dating back to when the Stormwater Coalition of Albany County was formed in 2009 (inter-municipal agreement) the public entities listed below have routinely prepared a Joint Stormwater Management Program document which lists Best Management Practices (BMPs) and Measurable Goals. Both align with MS4 Permit requirements and are thought to be effective in removing stormwater pollution from waterways.

Each year, the Coalition Director meets individually with member communities to evaluate which goals were met or unmet from the previous year and to formulate goals for the upcoming year. The purpose is two-fold. One is to meet the MS4 Permit requirement to conduct an annual evaluation of progress meeting goals; the other is to clarify for all members which goals will be implemented by individual MS4s, the Coalition, or both.

The process itself is typically informative and an opportunity to discuss MS4 permit requirements and related challenges. The role of the Coalition is to organize and facilitate these evaluations and prepare the final document for posting on the Coalition website.

This particular SWMP Annual Evaluation lists MS4 Permit requirements and as needed selected text is provided which serves as a reminder of MS4 Permit requirements for all types of MS4s (i.e. Traditional with Land Use Control; Traditional without Land Use Control; and Non-Traditional MS4s). Some SWMP Requirements named in the DRAFT MS4 Permit released in 2022 are included as well. They pertain to historic and ongoing Coalition wide activities which go beyond the current MS4 Permit, generally related to Comprehensive Mapping.

Below is a list of Coalition members, each labeled by MS4 type. Their SPDES Permit number is in parenthesis. All but the Village of Menands participated in the April, 2022 SWMP Plan Annual Evaluation sessions. The Village will complete an Annual Evaluation at a later date.

Traditional Land Use Control MS4s (Towns, Villages, Cities)		Traditional Non Land Use Control MS4s (County)
City of Albany (NYR20A464)	Town of Guilderland (NYR20A211)	Albany County (NYR20A359)
Town of Bethlehem (NYR20A208)	Village of Menands (NYR20A144)	
City of Cohoes (NYR20A243)	Town of New Scotland (NYR20A463)	Non-Traditional MS4s (Public Universities, State Agencies)
Town of Colonie (NYR20A190)	Village of Voorheesville (NYR20A210)	
Village of Green Island (NYR20A377)	City of Watervliet (NYR20A087)	
		University at Albany-SUNY (NYR20A234)

Stormwater Coalition of Albany County

**Albany County
New York**

MS4 Permit No. NYR20A359

**Annual Evaluation
(April, 2022)**

**Storm Water Management Program
(BMPs and Measurable Goals)
2022 to 2023**

Row No		MS4 Permit Requirements	BMP Category	Annual Evaluation March/April, 2021		Albany County		Annual Evaluation April, 2022				Albany County	
				Date & SWMP Preparer(s): April 1, 2021. Rob Gunther & Nancy Heinzen		Traditional - Non Land Use Control MS4		Date & SWMP Preparer(s): April 12, 2022. Rob Gunther & Nancy Heinzen				Traditional - Non Land Use Control MS4	
	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements		Albany County Measurable Goals		SPDES Permit No NYR20A359		Albany County Progress Meeting		Albany County Measurable Goals		SPDES Permit No NYR20A359	
	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
1	Administrative - Various	Administrative	Administrative										
2	Part IV. B. 1. Stormwater Program Coordinator (p. 10)	All MS4 Types: From Annual MCC Form: Name/Contact: Stormwater Program Coordinator (MCC Form Contact Info)	Admin										
3	Part IV. A. Alternative Implementation Options (pg. 9)	All MS4 Types: MS4 Permit SWMP Plan definition. "The SWMP Plan should include a detailed written explanation of all management practices, activities and other techniques....Documents to include: ...Intermunicipal agreements and other legal authorities... (pg. 98)	Admin	Maintain representation on the Coalition Board of Directors; decide budget (staffing, operation expenses), pay dues, attend Working Group meetings; implement Coalition work plan,	3/9/2021	X		Yes		Maintain representation on the Coalition Board of Directors and Working Group as itemized in 2019 amended IMA-MOU; revise as needed pending content of updated IMA-MOU.	3/9/2023	X	
			Admin	Continue with Coalition management as itemized in 2019 amended IMA/MOU (Board mtgs, Working Group meetings, budgeting, workplan, contract management, staffing, purchasing, basic services)	12/31/2022		X	Yes		Manage Coalition operations as itemized in 2019 amended IMA/MOU end date 12/31/2022; revise operations as needed depending on content of updated IMA-MOU.	3/9/2023		X
				Coalition Director and members evaluate Coalition operations; individual MS4 needs/interests; and Coalition priorities. County/members decide need/value of Coalition. If interest, County/members update/adopt IMA-MOU by 12/31/2022. If not, terminate Coalition operations (equipment-website-staff-files).	12/31/2022	X	X	In Progress	IMA-MOU Update Ongoing.	Coalition Director coordinates and participates in the IMA-MOU update process; communicates with interested parties; manages all steps of process until document is fully executed by interested participants.	12/31/2022		X

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				2021-2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
										Member communities participates in development of updated IMA-MOU; secures approval of governing board or other relevant signatory to execute agreement.	12/31/2022	X	
4		All MS4 Types: Part IV. Reliance Upon Third Parties. Applies when covered entity relies on third party entities to develop or implement any portion of the SWMP. The covered entity must, through a signed statement, contract or agreement provide adequate assurance that the third parties will comply with permit requirements....see Contracted Entity Certification Statement...(pg. 18)	Admin										
5	Part IV. A. 2. Staffing Plan/Organizational Chart (pg. 9)	All MS4 Types: From SWMP Plan definition. Documents to include:Staffing and staff development programs and organizational charts... (pg.98)	Admin	Update the County organizational chart	3/9/2022	X		Yes		Update the County organizational chart	3/9/2023	X	
			Admin	Coalition Director monitors and facilitates all aspects of hiring process so that GIS Coordinator starts 4/30/2021	6/1/2021		X	Yes					

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				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
		MS4 Permit GP-0-15-003 Requirements		Coalition Director discusses w/T/NewScot, C/Wvliet, C/Cohoes, and V/Menands next steps re: hiring/training of Coalition Stormwater Program Technician. Implement hiring decision and plan.	12/31/2021		X	Yes		Coalition Director and Board representatives evaluate w/T/NewScot, C/Wvliet, C/Cohoes, and V/Menands the Coalition Stormwater Program Technician position (need, funding, and administration). IMA-MOU incorporates conclusions.	12/31/2022	X	X
		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)								Depending on content of updated IMA-MOU, Director and Coalition Board representatives establish staffing needs and priorities. Director as guided by Board and IMA-MOU implements staffing related tasks.	3/9/2023	X	X
		Text (pg. no)		Coalition Director and members identify relevant staff development needs suitable for Coalition-wide or individual training (ex. tablet use training, data management training, SWPPP Reviews and SwIM Layers; road salt management, MS4 construction inspections-forms-data management, Stormwater Regs). Time permitting, implement training activity.	3/9/2022		X	No	Other priorities	Coalition Director and Working Group representatives identify Coalition-wide training needs. Director organizes with Working Group support minimally one Coalition-wide training activity.	3/9/2023	X	X
		Of interest to MS4s; relevant to Coalition operations		Coalition Director identifies training (staff development) opportunities for members & Coalition staff, allocates training dollars for interested Coalition members, purchases training seats, as needed and funds are available	3/9/2022		X	Yes	Coalition provided tuition for 9 MS4 Permit related courses. Various individuals from member communities participated.	Coalition Director identifies training (staff development) opportunities for members & Coalition staff, allocates training dollars for interested Coalition members, purchases training seats, as needed and funds are available	3/9/2023		X

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	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
6		Traditional - Non Land Use Control and Non-Traditional MS4s: For each of the elements of the SWMP Plan, the covered entity must identify (i) the agencies and/or offices that would be responsible for implementing the SWMP Plan and (ii) any protocols for coordination among such agencies and/or offices necessary for the implementation of the plan element. (pg. 51)	Admin	Continue to support the organization of County Inter-Departmental Meetings pertaining to MS4 Permit implementation	3/9/2022	X		No		Identify interested County Dept and organize relevant Department meetings pertaining to MS4 Permit implementation	3/9/2023	X	
			Admin	Use the organizational chart to identify project specific training matched to the appropriate staff. Coordinate training as needed.	3/9/2022	X		Yes		Use the organizational chart to identify project specific training matched to the appropriate staff. Coordinate training as needed.	3/9/2023	X	
7	Part/ IV. F. 1. Enforcement Response Plan & Enforcement Tracking (pg. 13, 14)		Admin										
8		All MS4 Types: see MCM 3, MCM 4, and MCM 5 for enforcement procedures requirements.	Admin										
9	Part V. C. SWMP Evaluation (pg. 16)	All MS4 Types: A. Assessment: Covered entities must conduct an annual evaluation of its program compliance, the appropriateness of BMPs, progress towards goals... (pg. 19)	Admin	Complete Annual Evaluation as part of SWMP Update	6/1/2021	X		Yes		Complete Annual Evaluation as part of SWMP Update	6/1/2022	X	

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			Admin	Coalition Director prepares Joint SWMP Plan Annual Evaluation (March/April 2021) template; meets with individual MS4s to assess progress meeting goals; records new goals. Director assembles and posts Joint SWMP Plan update on Coalition website.	6/1/2021		X	Yes		Coalition Director prepares SWMP Annual Evaluation (April 2022) template; meets with individual MS4s to assess progress meeting goals; records new goals. Director compiles individual MS4 SWMP Annual Evaluations into Joint SWMP Annual Evaluation document. The Joint Annual Evaluation (April, 2022) is posted on Coalition website.	6/1/2022		X
10	Part V. B. 2. Annual Reports (pg. 15)	All MS4 Types: C. Annual Reporting: Central Office must receive annual report, electronic or hard copy, no later than June 1 of reporting year (pg.19)	Admin	Submit Annual Report by June 1, 2021	6/1/2021	X		Yes		Submit Annual Report by June 1, 2022	6/1/2022	X	
			Admin	Coalition Director prepares Coalition-specific pages for individual MS4 Annual Reports; adds Coalition pages to individual MS4 reports; assembles MS4 Annual Reports into a Joint Annual Report; submits Joint Annual Report to NYSDEC by June 1, 2021.	6/1/2021		X	Yes		Coalition Director prepares Draft Coalition-specific pages for individual MS4 Annual Reports; adds draft Coalition pages to individual draft MS4 reports; assembles draft MS4 Annual Reports into a draft Joint Annual Report for public comment. Once public comment periods, finalize all annual report pages and submit to NYSDEC by June 1, 2022.	6/1/2022		X
11		All MS4 Types: B. Recordkeeping: must keep records included in SWMP plan...comments from the Department (pg.19)	Admin	Retain relevant Dept correspondence in identifiable folder (electronic)	3/9/2022	X		Yes		Retain relevant Dept correspondence in identifiable folder (electronic)	3/9/2023	X	
12	Special Conditions		Special Conditions										
13			Special Conditions										

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14	Mapping		Mapping										
15	Part IV. D. 1. Comprehensive System Map (pg. 11)	All MS4 Types: Mapping requirements are found in MCM 3 IDDE. They are stated here and in MCM 3. Requirements: Develop and maintain a map, at a minimum within covered entities jurisdiction in urbanized area and additionally designated area showing: location of all outfalls, names and local of all surface waters of State, by 2010 preliminary boundaries of storm sewersheds, even if extend outside urbanized area, when grant funds available, storm sewer system. Field verify outfall locations (pg. 36 & pg. 57)	Mapping	Update storm system and program mapping for projects as they are completed (nursing home, Albany Shaker Road flyover, other); make GIS corrections to existing dataset; continue to support the integration of GIS stormwater program data (outfalls, municipal facilities, PCSMPs) with Svy123/AGOL tablet inspections.	3/9/2022	X	X	Partially		Update storm system and program mapping for projects as they are completed (nursing home, Albany Shaker Road flyover, other); make GIS corrections to existing dataset; continue to support the integration of GIS stormwater program data (outfalls, municipal facilities, PCSMPs) with Svy123/AGOL tablet inspections.	3/9/2023	X	X
	Part IV. D. 2. a. Phase I: i. Monitoring Locations; ii. Preliminary Sewersheds; iii. Focus Areas; iv. Municipal owned PCSMPs; v. Muni Facilities - Prioritized (pg. 11)		Mapping	Coalition Director and others train Coalition GIS Coordinator in Coalition storm system and program mapping completed to date; ArcGIS Online use to date; SwIM mapper; the status/cost of all existing mapping related technology (computers, GPS units, mapping software); and status of individual MS4 stormwater program mapping efforts to date.	12/31/2021	X	X	Yes					
	Part IV. D. 2. b. Phase II: i. MS4 Infrastructure a) Conveyance system; b) Stormwater structures; ii. Privately owned post construction sw mgmt practices, a) Location of PCSMP if unavailable (pg. 12)			Coalition GIS Coordinator with input from individual MS4s evaluates and manages SwIM related decisions regarding purpose, use, and likely conversion of SwIM to ArcGIS Online platform	3/9/2022	X	X	Partial	Replacing SwIM with AGOL webapps. SwIM still functional, if dated. Contract with SwIM GIS consulting firm ends 12/31/2022.	Coalition GIS Coordinator completes decommissioning of SwIM and creates replacement internet web mappers for interested Coalition members	12/31/2022		X
										Individual MS4 communities decide if they want or need a stormwater oriented AGOL webapp to replace SwIM.	12/31/2022	X	

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				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
										Finalize webmap for Albany County	3/9/2023	X	
			Mapping	Coalition GIS Coordinator meets with individual MS4s to develop a Coalition wide mapping needs plan and completion timetable; establishes priorities, and shares/explains plan with/to Coalition members.	3/9/2022	X	X	No	GIS Coordinator meets with V/Voor; Cnty; Cohoes; Wvliet to discuss their Stormwater Mapper (SwIM replacement)	Updated IMA-MOU adopted by Board clarifies GIS Services provided by Coalition for Members. Director communicates status of GIS Services to Members.	12/31/2022		X
										As IMA-MOU process proceeds, Members track progress of updated MS4 Permit release and related mapping requirements. Individual Members clarify which GIS services, if any may be needed from the Coalition. Possible activities: webapps (viewing platform) created/shared to integrate storm data; inspection forms (ORI, Muni Fac, Const Act, PCSMPs, Catch Basin, High Priority Facilities); GPS infrastructure corrections.Coalition staff adjust GIS activities accordingly.	3/9/2023	X	X
			Mapping	GIS Coordinator reviews existing ArcGIS Online Survey 123-Collector stormwater forms (ORI, Construction Sites, Municipal Facilities inspections); identifies with input from Coalition members form issues; updates forms; makes corrected forms available to others; provides training in tablet use and reporting documents.	3/9/2022	X	X	No	Minor updates to ORI and Muni Facility IAGOL S123 forms; in-house use by Coalition staff				

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	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
			Mapping	GIS Coordinator reviews draft ArcGIS Online Survey 123-Collector Post Construction SW Mgmt Practices inspection forms; with input from Coalition members decides need and value of developing form template for general use by interested MS4s.	3/9/2022	X	X	No					
			Mapping	Coalition GIS Coordinator and/or Coalition Director evaluate mapping equipment, software, and training needs. Costs are researched with County IT and included in Coalition budget.	3/9/2022		X	Yes		Coalition GIS Coordinator and/or Coalition Director evaluate mapping equipment, and software needs for Coalition staff & interested Members; include in budget.	3/9/2023		X
16	MCM 1 - Public Education and Outreach		MCM 1 - Public Education and Outreach										
17		Traditional - Non Land Use Control and Non-Traditional MS4s should consider their public to be the employee/user population, visitors, or contractor/developers. Examples: 1. Educational institutions- faculty, other staff, students, visitors; and 2. Other Gov't Entities-staff, contractors, visitors (pg. 51)	MCM 1 Public Education										
18		All MS4 Types: Covered entities must identify Pollutants of Concern, waterbodies of concern, geographic areas of concern, target audiences (pg. 30 & pg. 51)	MCM 1 Public Education										

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19		ALL MS4 Types: Covered entities develop and implement an ongoing public education and outreach designed to describe impacts of stormwater discharges on water bodies; POCs and their sources; steps that contributors of these pollutants can take to reduce pollutants in stormwater runoff; and steps that contributors of non-stormwater dischargers can take to reduce pollutants (pg. 30 , 31 & pg. 52).	MCM 1 Public Education										
20		Traditional - Non Land Use Control and Non-Traditional MS4s: Educational materials may be made available at locations including, but not limited to: at service areas, lobbies, or other locations where information is made available; at staff training; on covered entity's website; with pay checks; and in employee break rooms. (pg. 52)	MCM 1 Public Education										
21		Traditional - Land Use Control MS4: at minimum covered entity shall report on these items: 1. list education and outreach activities performed for the general public and target audiences and provide any results (# people attended, amount of materials distributed, etc. 2. entity performing education and outreach may report on IDDE educational activities planned or completed for the public, construction site stormwater control training, employee pollution prevention/good housekeeping training planned or completed; 3. effectiveness of program/BMPs/goal assessment; 4. maintain records of training activities. (pg. 31)	MCM 1 Public Education	Update County DPW webpage as needed with stormwater related information; include information about the stormwater program and role of stormwater program related staff. Check and maintain link back to Coalition website.	3/9/2022	X		Yes		Update County DPW webpage as needed with stormwater related information; include information about the stormwater program and role of stormwater program related staff. Check and maintain link back to Coalition website.	3/9/2023	X	

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		MS4 Permit GP-0-15-003 Requirements		If possible, Albany County Stormwater Program Technician (SWPT) incorporates a Stormwater tip in the County Executive's news letter.	3/9/2022	X		No	No County Exec newsletter due to Covid	If possible, Albany County Stormwater Program Technician (SWPT) incorporates a Stormwater tip in the County Executive's news letter.	3/9/2023	X	
		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		The Albany County Stormwater Program Technician will display an educational display for various County office buildings highlighting water quality issues caused by stormwater runoff and ways to address them, such as, the use of green infrastructure. Seasonal stormwater advice.	3/9/2022	X		Yes	Probation, Hall of Records, Nursing Home	The Albany County Stormwater Program Technician will display an educational display for various County office buildings highlighting water quality issues caused by stormwater runoff and ways to address them, such as, the use of green infrastructure. Seasonal stormwater advice.	3/9/2023	X	
		DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)		Stencil/curb marker at least 10 catch basins at or near County facilities (or on County Roads) that are in prominent, high risk locations. Message: Do Not Dump-Drains to Mohawk/Hudson. At least one in each of the following priority watersheds: Krumkill, Patroon, Shaker, Vly Creek, Vlomanskill.	3/9/2022	X		Yes	More than 10	Stencil/curb marker at least 10 catch basins at or near County facilities (or on County Roads) that are in prominent, high risk locations. Message: Do Not Dump-Drains to Mohawk/Hudson. At least one in each of the following priority watersheds: Krumkill, Patroon, Shaker, Vly Creek, Vlomanskill.	3/9/2023	X	
		Of interest to MS4s; relevant to Coalition operations		Visit all pet waste stations on County property and maintain as needed (minimally 3 stations).	3/9/2021	X		Yes		Visit all pet waste stations on County property and maintain as needed (minimally 3 stations).	3/9/2023	X	
		Text (pg. no)		Individual MS4s support and Coalition Director updates Coalition website	3/9/2022		X	Yes		Individual MS4s support and Coalition Director updates Coalition website	3/9/2023		X
				Coalition Director identifies webcasts of interest to Coalition members (purchased or free); Coalition sponsors 1 presentation at a particular date/time using videoconference technology. Presentation promoted by Coalition and members	3/9/2022	X	X	No					

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				Albany County Measurable Goals		SPDES Permit No NYR20A359		Albany County Progress Meeting		Albany County Measurable Goals		SPDES Permit No NYR20A359	
				2021-2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
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			MCM 1 Public Education	For interested Coalition members, Director prints/distributes existing stormwater publications (for brochure racks, clean up events, etc.)	3/9/2022		X	No printing needed		For interested Coalition members, Director prints/distributes existing stormwater publications (for brochure racks, clean up events, etc.)	3/9/2023		X
22		Traditional - Non Land Use Control and Non-Traditional MS4s: a minimum covered entity shall report on these items: 1. list education/outreach activities performed and provide any results (# people attended, amount of materials distributed, etc. 2. education of public about hazards associated with illegal discharges and improper disposal of waste; 3. entity performing education and outreach may report on IDDE educational activities planned or completed for the public, construction site stormwater control training, employee pollution prevention/good housekeeping training planned or completed; 4. effectiveness of program/BMPs/goal assessment; 5. maintain records of training activities. (pg. 52 & pg. 53)	MCM 1 Public Education										
23	MCM 2 - Public Participation		MCM 2 - Public Involvement/Participation										
24		Traditional - Land Use Control MS4: Develop and implement a program identifies key individuals and groups public and private who are interested in or affected by the SWMP. Program identifies types of input covered entity will seek from key individual and groups (pg. 32 & pg. 33)	MCM 2 Public Inv/Part										
25		All MS4 Types: Each covered entity shall ensure that local public officials and members of the public are informed about the program, activities, and progress made (pg. 21).	MCM 2 Public Inv/Part										

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26		All MS4 Types: Provide an opportunity for public to participate in development, implementation, review, and revision of SWMP (pg. 33 and pg. 54)	MCM 2 Public Inv/Part										
27		Traditional - Land Use Control MS4: Program describes activities covered entity will take to program access to those who want it and to gather the needed input. Activities included but limited to: water quality hotline (report spills, dumping, construction site concerns, etc.); stewardship activities like stream clean ups, storm drain marking and volunteer water quality monitoring. (pg. 33)	MCM 2 Public Inv/Part	If WAVE event organized by Coalition, assist in locating a site and recruiting WAVE volunteers.	3/9/2022	X		Yes	Working Group reps helped identify possible WAVE sites				
			MCM 2 Public Inv/Part	Director queries Coalition members regarding Coalition-wide WAVE volunteer stream monitoring events (July 1 to Sept 30), organizes one or more if interest	3/9/2022		X	Yes	1 WAVE Stream Monitoring event: 19/26/2021, 1 Normanskill Farm, 1 small trib; 7 participants	Director queries Coalition members regarding Coalition-wide WAVE volunteer stream monitoring events (July 1 to Sept 30), organizes one or more if interest	3/9/2023		X
			MCM 2 Public Inv/Part	Director queries Coalition members about Coalition sponsorship or coordination of one public participation event (not WAVE). If interest, provide Coalition staff support and coordinate Coalition-wide support.	3/9/2022		X	Yes	1 Clean Up Event: Co-sponsor w/V- Green Is: Riverkeeper Hudson River Sweep Site, Hudson Shores Park, 19 participants	Director queries Coalition members about Coalition sponsorship or coordination of one public participation event (not WAVE). If interest, provide Coalition staff support and coordinate Coalition-wide support.	3/9/2023		X

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	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
28		All MS4 Types: Identify a local point of contact for public concerns regarding stormwater management and compliance with this SPDES permit Name or title of this contact and phone number must be published in public outreach and participation materials and kept up to date on the MCC form (pg. 33 & pg. 54)	MCM 2 Public Inv/Part										
29		All MS4 Types: Prior to submitting the annual report by June 1, present the draft annual report in a format that is open to the public, where the public can ask questions about and make comments on the report. This can be done: at a meeting if Traditional MS4 and on the internet. If internet, provide the public the opportunity to provide comments on the internet or otherwise, and if Traditional MS4 provide the public the opportunity for 2 or more persons to request a public meeting -detailed meeting requirements listed in permit. (pg 33, 34, 54, and 55).	MCM 2 Public Inv/Part	Post the DRAFT/FINAL Annual Report on the Coalition website for public comment and post the location of the SWMP; County website links to Coalition website.	3/9/2022	X	X	Yes		Director posts the DRAFT/FINAL Annual Report on the Coalition website for public comment and post the location of the updated SWMP Annual Evaluation. Check that the County website links to the Coalition website Annual Report and SWMP Update postings.	6/15/2022	X	X
30		All MS4 Types: Re: Annual Report - Department recommends that announcements be sent directly to individuals (public and private interested parties) known to have a specific interest in the covered entities SWMP (pg. 34 & pg. 55)	MCM 2 Public Inv/Part	Coalition Director emails information about SWMP Plan update and posting of DRAFT/FINAL MS4 Permit Joint Annual Report on Coalition website. Email list includes elected officials and staff from 12 Coalition MS4 member communities.	6/15/2021		X	Yes		Coalition Director emails information about SWMP Annual Evaluation and posting of DRAFT/FINAL MS4 Permit Joint Annual Report on Coalition website. Email list includes elected officials and staff from 12 Coalition MS4 member communities.	6/15/2022		X
31		All MS4 Types: Annual report includes a summary of any comments received and (intended) responses on the individual covered entities information or the shared annual report submission. Changes made to the SWMP in response to comments should be described in the annual report. (pg. 34 & pg. 56)	MCM 2 Public Inv/Part										

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				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
32		All MS4 Types: A copy of the final report and the SWMP Plan are available for public inspection (pg. 34 & pg. 56)	MCM 2 Public Inv/Part										
				Director posts FINAL Joint Annual Report on Coalition website	3/9/2022		X	Yes		Director posts FINAL Joint Annual Report on Coalition website	3/9/2023		X
33		Traditional - Land Use Control MS4: At a minimum, covered entity shall report on: annual report presentation (date, time, attendees) or information about how the annual report was made available for comment; comments received and intended responses (as an attachment); public involvement/participation activities (Ex. steam cleanups, # attending, number of calls to hotline, # and extent of storm drain stenciling); effectiveness of program/BMPS/goal assessment. (pg. 35)	MCM 2 Public Inv/Part										
34		Traditional - Land Use Control & Non Traditional MS4s: At a minimum, covered entity shall report on: annual report presentation (date, time, attendees) or information about how the annual report was made available for comment; comments received and intended responses (as an attachment); effectiveness of program/BMPS/goal assessment. (pg. 56)	MCM 2 Public Inv/Part										

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	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
35	MCM 3 - Illicit Discharge Detection & Elimination		MCM 3 - Illicit Discharge Detection & Elimination										
36		Traditional - Land Use Control and Traditional -Non Land Use Control MS4s: Prohibit through law, ordinance, or other regulatory mechanism illicit discharges into small MS4 (pg. 36)	MCM 3 IDDE										
37		Non-Traditional MS4: Prohibit illicit discharges to MS4 and implement enforce against illicit discharges through available mechanisms; procedures or policies must be developed for implementation and enforcement mechanisms; a written directive from person authorized to sign NOI stating mechanisms must be used and who (position) is responsible for ensuring compliance with and enforcing of the mechanisms; mechanisms and directive must be equivalent to State Model IDDE Local Law (pg. 59)	MCM 3 IDDE										
38		Traditional - Land Use Control and Traditional -Non Land Use Control MS4s: Mechanism must be equivalent to States model IDDE Local Law; the mechanism must be certified by the attorney representing the small MS4 as being equivalent (pg. 36)	MCM 3 IDDE										
39		All MS4 Types: Describe procedures for enforcing against illicit dischargers (pg. 36 & pg. 59)	MCM 3 IDDE										
40		All MS4 Types: Implement appropriate enforcement procedures and actions (pg.36 & pg. 59).	MCM 3 IDDE										

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41	Of interest to MS4s; relevant to Coalition operations	MS4 Permit GP-0-15-003 Requirements Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)	MCM 3 IDDE										
42		All MS4 Types: Program must inform public employees, business, and the general public of the hazards associated with illegal discharges and prompt disposal of waste (pg. 37 & pg. 58)	MCM 3 IDDE	Continue to use existing mechanism (duty phone and calls to DPW) to receive and respond to complaints, complaint data is tracked	3/9/2022	X		Yes		Continue to use existing mechanism (duty phone and calls to DPW) to receive and respond to complaints, complaint data is tracked	3/9/2023	X	
43		All MS4 Types: Program must include procedures for identifying priority areas of concern (geographic, audience, or otherwise) for IDDE program. (pg 37 & pg. 58)	MCM 3 IDDE										
44			MCM 3 IDDE										
45		All MS4 Types: Conduct an outfall reconnaissance inventory as described EPA publication entitled: IDDE: A Guidance Manual for Program Development and Technical Assessment addressing every outfall within urbanized area at least once every five years, with reasonable progress each year. (pg. 36 & pg. 57)	MCM 3 IDDE	Complete ORIs for Yr1 of a 3 year cycle (33% of 205 Total). (Yr1- 3/2021 to 3/2022; Yr2-3/2022to 3/2023; Yr3 - 3/2023 to 3/2024).	3/9/2022	X		Yes					
				Label 33% of outfalls with Outfall ID's (SwIM/Coalition Outfall ID database), where possible	3/9/2022	X		Yes		Label 33% of outfalls with Outfall ID's (WebApp/Coalition Outfall ID database), where possible	3/9/2023	X	

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	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)				Responsible Parties						Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
				Coalition provides Industrial discharge and bacteria sampling for interested Coalition members via a private lab. ORI Kit management at Coalition office (175 Green St)	3/9/2022		X	Yes		Coalition provides industrial discharge and bacteria sampling for interested Coalition members via a private lab. ORI Kit management at Coalition office (175 Green St)	3/9/2023		X
				GIS Coordinator and Coalition Director researches with individual MS4s status of MS4/member use post DEC grant (~since June, 2019) of tablets/ORI Svy123 forms, data access and management. Future needs and arrangements clarified; implementation plan developed with and for all parties.	3/9/2022	X	X	No		See Mapping Goals			
				If Coalition Stormwater Program Tech hired, determine location and extent of ORI inspections for Cohoes, W/vliet, Menands, and New Scotland. Complete ORIs as requested.	3/9/2022		X	Yes	IV/Men-31 ORIs, ITotal 31 Mapped IOutfalls. T/New IScotland-5 ORIs, ITotal 5 Mapped IOutfalls. Wvlet-62 IORIs, 77 Mapped IOutfalls. Cohoes-88 IORIs, 104 Total IMapped Outfalls	See Administration Goals			
46			MCM 3 IDDE										
47			MCM 3 IDDE	Research status of County outfall inspection procedures, update as needed	3/9/2022	X		Yes	Not needed	Research status of County outfall inspection procedures, update as needed	3/9/2023	X	

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48		All MS4 Types: Program must include procedures for identifying and locating illicit discharges (trackdown) (pg. 37 & pg. 59)	MCM 3 IDDE	Research status of County illicit discharge track down procedures, update as needed	3/9/2022	X		Yes	Not needed	Research status of County illicit discharge track down procedures, update as needed	3/9/2023	X	
49			MCM 3 IDDE										
50		All MS4 Types: Program must include procedures for eliminating illicit discharges; procedures for documenting actions; procedures for documenting actions (pg. 37 & pg. 59)	MCM 3 IDDE	Research status of County illicit discharge elimination procedures, update as needed	3/9/2022	X		Yes		Research status of County illicit discharge elimination procedures, update as needed	3/9/2023	X	
51		All MS4 Types: Develop and maintain a map minimally within covered entities jurisdiction in urbanized area showing: location of all outfalls, names and local of all surface waters of State, by 2010 preliminary boundaries of storm sewersheds, even if extend outside urbanized area, when grant funds available, storm sewer system. Field verify outfalls (pg. 36 & pg. 57) GOALS ENTERED IN MAPPING SECTION.	MCM 3 IDDE										

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52		All MS4 Types: Covered entities shall report: # & % of outfalls mapped; # of outfall detected and eliminated; % of outfalls for which an outfall reconnaissance inventory has been made; status of system mapping; activities in and results of informing public employees, businesses, and general public of hazards associated with illegal discharges and improper disposal of waste; regulatory mechanism status-certified as equivalent; effectiveness of program, BMPS, goal assessment (pg. 37 & pg. 58)	MCM 3 IDDE										
53	MCM 4 - Construction Site Runoff Control		MCM 4 - Construction Site Runoff Control										
54		Traditional - Land Use Control MS4: Program includes a law, ordinance or other regulatory mechanism to require SWPPP for each applicable land disturbing activity that includes erosion and sediment controls that meet the States current technical standards (pg. 39)	MCM 4 Constr Site Runoff Control										
55		Traditional - Non-Land Use Control & Non-Traditional MS4: Program incorporates mechanisms for construction runoff requirements to the extent allowable under State and local law that meets State's most current technical standards: through available mechanisms; procedures & policies must be developed for implementation & enforcement; a written directive from person authorized to sign NOI stating that updated mechanisms must be used and who (position) is responsible; mechanisms/directive equivalent to requirements of SPDES General Pmt for Construction Activities (pg. 60-61)	MCM 4 Constr Site Runoff Control										

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56		Traditional - Land Use Control MS4: Mechanism must be equivalent to one of the versions of NYSDEC Sample Local Laws for Stormwater Mgmt and Erosion and Sediment Control (pg 39)	MCM 4 Constr Site Runoff Control										
57		Traditional - Land Use Control MS4: Contains requirements for constructions site operators to control waste such as discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste at construction site...pursuant to requirements of construction permit (pg. 39)	MCM 4 Constr Site Runoff Control										
58		All MS4 Types: Educates construction site owner/operators, design engineers, municipal staff and other individuals to whom regs apply about the municipalities (MS4s) construction stormwater requirements, when requirements apply, to whom, procedures for submission of SWPPPs, procedures for construction site inspections, and other procedures associated with the control of construction stormwater. (pg. 40 & pg. 61)	MCM 4 Constr Site Runoff Control										
59		All MS4 Types: Program establishes and maintains an inventory of active construction sites, including location of site, owner/operator information (pg. 41 & pg. 61)	MCM 4 Constr Site Runoff Control										
60			MCM 4 Constr Site Runoff Control										

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61		Traditional - Land Use Control MS4: Describes procedures for SWPPP Review (pg. 39)	MCM 4 Constr Site Runoff Control										
62		Traditional - Land Use Control MS4: Program ensures that the individual performing reviews are adequately trained and understand State and local sediment and erosion control requirements (all SWPPPs must be reviewed for sites 1 acre or greater; must utilize MS4 SWPPP Acceptance Form) (pg. 39-40)	MCM 4 Constr Site Runoff Control										
63			MCM 4 Constr Site Runoff Control										
64		All MS4 Types: Describes procedures for site inspections and enforcement of erosion and control measures, including steps to identify priority sites. All sites must be inspected where the disturbance is greater than 1 acre. (pg. 40 & pg. 60).	MCM 4 Constr Site Runoff Control										

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				2021-2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
65		<p>Traditional - Land Use Control MS4: Covered entities must determine that it is acceptable for the owner/operator of a construction project to submit the Notice of Termination (NOT) to the Department by performing a final site inspection themselves or by accepting the Qualified Inspector's final inspection certificate(s) required by the Construction Permit. Principal executive officer, ranking elected official, or duly authorized rep shall document their determination by signing MS4 Acceptance statment on NOT. (pg. 40)</p>	MCM 4 Constr Site Runoff Control										
66		<p>Traditional - Land Use Control MS4: Program must ensure that individuals performing the inspections are adequately trained and understand state and local sediment and erosion requirements (pg. 40)</p>	MCM 4 Constr Site Runoff Control										
67		<p>All MS4 Types: Ensures that construction site operators have received E/SC training, including the <i>trained contractor</i>s as defined in Construction Activity Permit, before they do work within a covered entities jurisdiction and maintain records of that training. Training may be provided by Soil and Water Conservation District...(pg. 41 & 61)</p>	MCM 4 Constr Site Runoff Control	Review status of previously trained DPW staff, identify who from multiple County Departments need training, follow-up, secure training seats for relevant staff.	3/9/2022	X		Yes		Review status of previously trained DPW staff, identify who from multiple County Departments need training, follow-up, secure training seats for relevant staff.	3/9/2023	X	
			MCM 4 Constr Site Runoff Control	Coalition Director consults with ACSWCD about future of 4 hr E/SC training given videoconference E/SC offerings by SWCD state-wide. If relevant and possible, one training co-sponsored with ACSWCD (not a videoconference).	3/9/2022		X	No		Coalition Director consults with ACSWCD about future of 4 hr E/SC training given videoconference E/SC offerings by SWCD state-wide. If relevant and possible, one training co-sponsored with ACSWCD (not a videoconference).	3/9/2023		X

Row No		MS4 Permit Requirements	BMP Category	Annual Evaluation March/April, 2021		Albany County		Annual Evaluation April, 2022				Albany County	
				Date & SWMP Preparer(s): April 1, 2021. Rob Gunther & Nancy Heinzen		Traditional - Non Land Use Control MS4		Date & SWMP Preparer(s): April 12, 2022. Rob Gunther & Nancy Heinzen				Traditional - Non Land Use Control MS4	
				Albany County Measurable Goals		SPDES Permit No NYR20A359		Albany County Progress Meeting		Albany County Measurable Goals		SPDES Permit No NYR20A359	
				2021-2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
68		Traditional - Land Use Control MS4: Covered entities shall report: # of SWPPPs reviewed; # and type of enforcement action; % of active construction sites inspected once; % of active construction sites inspected more than once; # of construction sites authorized for disturbance of one or more acres; effectiveness of program/BMPs/goal assessment. (pg. 41)	MCM 4 Constr Site Runoff Control										
69		Traditional - Non-Land Use Control & Non-Traditional MS4: Covered entity shall report: # and type of sanctions employed; status of regulatory mechanism - certify will assure compliance with Construction Permit; # of construction sites authorized for disturbance greater than 1 acre; effectiveness of program/BMPs/goal assessment (pg. 62)	MCM 4 Constr Site Runoff Control										
70		All MS4 Types: Describes procedures for receipt and follow up on complaints or other information submitted by the public regarding construction site storm water runoff (pg. 40 & pg. 61).	MCM 4 Constr Site Runoff Control	Document and retain records regarding public complaints pertaining to County owned construction sites.	3/9/2022	X		Yes	No complaints				
71	MCM 5 - Post Construction Stormwater Runoff			MCM 5 - Post Construction Stormwater Runoff									
72		Traditional - Land Use Control MS4: Program includes a law, ordinance or other regulatory mechanism to require post construction run off controls from new deveopment and re-development projects to the extent allowable under State law that meets the State most current technical standards. (pg. 43)	MCM 5 Post Constr SW Runoff										

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				Albany County Measurable Goals		SPDES Permit No NYR20A359		Albany County Progress Meeting		Albany County Measurable Goals		SPDES Permit No NYR20A359	
				2021-2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
73		Traditional - Non-Land Use Control & Non-Traditional MS4: Program incorporates enforceable mechanism for post-construction runoff control from new development and redevelopment projects to extent allowable under state or local law that meets State current technical standards through available mechanisms, procedures or policies must be developed for implementation and enforcement; written directive from person authorized to sign NOI stating mechanisms must be used and who (position) is responsible for ensuring compliance with and enforcement the mechanisms; and mechanism and directive must assure compliance with SPDES General Permit for Construction Activities (pg. 62)	MCM 5 Post Constr SW Runoff										
74		Traditional - Land Use Control MS4: Regulatory mechanism must be equivalent to one of the versions of NYSDEC Sample Local Laws for Stormwater Mgmt and Erosion and Sediment Control (pg 43)	MCM 5 Post Constr SW Runoff										
75		All MS4 Types: Includes a combination of structural and non-structural management practices according to standards defined in the most current version of the NYS Stormwater Management Design manual (pg. 43 & pg. 64)	MCM 5 Post Constr SW Runoff										

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	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements		Albany County Measurable Goals		SPDES Permit No NYR20A359		Albany County Progress Meeting		Albany County Measurable Goals		SPDES Permit No NYR20A359	
	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
76		All MS4 Types: in development of watershed plans, municipal comprehensive plans (only Trad MS4s), open space preservation programs, local law, ordinances and land use regulations, covered entities must consider principles of Low Impact Development, Better Site Design, and other Green Infrastructure Practices to the MEP (Maximum Extent Practicable) (pg. 43 & pg. 64)	MCM 5 Post Constr SW Runoff										
77		Traditional - Land Use Control MS4: Covered entities are required to review according to Green Infrastructure practices defined in the Design Manual at a site level and encouraged to review, and revise where appropriate local codes and law that include provisions that preclude green infrastructure or construction techniques that minimize or reduce pollutant loadings. (pg. 43)	MCM 5 Post Constr SW Runoff										
78		Traditional - Land Use Control MS4: Describe procedures for SWPPP Review and review of individual SWPPPs to ensure consistency with NYS SW Design Manual. (pg. 44)	MCM 5 Post Constr SW Runoff										
79		Traditional - Land Use Control MS4: Program ensures that individual performing the SWPPP review are adequately trained and understand the State and local post construction site requirements (pg.44)	MCM 5 Post Constr SW Runoff										
80		Traditional - Land Use Control MS4: Program ensures that individual performing the review of SWPPPs that include post construction stormwater management practices are <i>qualified professionals</i> or under the supervision of <i>qualified professionals</i> (pg. 44)	MCM 5 Post Constr SW Runoff										

Row No		MS4 Permit Requirements	BMP Category	Annual Evaluation March/April, 2021		Albany County		Annual Evaluation April, 2022				Albany County	
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				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
81		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)	MCM 5 Post Constr SW Runoff										
82		Of interest to MS4s; relevant to Coalition operations	MCM 5 Post Constr SW Runoff										
83		Text (pg. no)	MCM 5 Post Constr SW Runoff										

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				2021-2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
84		<p>All MS4 Types: Maintain an inventory of post construction stormwater practices within the covered entities jurisdiction. At a minimum include practices discharging to small MS4 that have been installed since March 10, 2003, all practices owned by the MS4, and those practices found to cause or contribute to water quality standard violations. Inventory shall include at minimum: location of practice (street address or coordinants); type of practices; maintenance needed per NYS Stormwater Management Design Manual, SWPPP or other provided documentation, and dates and type of maintenance performed (pg. 44,45, and 64)</p>	MCM 5 Post Constr SW Runoff	Continue to update PSCMP inventory as projects are completed, map and include in GIS database	3/9/2022	X		Yes	No new PCSMPs	Continue to update PSCMP inventory as projects are completed, map and include in GIS database	3/9/2023	X	
85		<p>All MS4 Types: Program ensures adequate long-term operation and maintenance of mgmt practices identified in inventory, by trained staff, including inspections (assessment if Non Trad) to ensure that practices are performing properly. (pg 45 & pg 64)</p>	MCM 5 Post Constr SW Runoff	SWPT inspects, with assistance from other DPW staff, 50% of practices within urbanized area; coordinate and implement maintenance activity as needed.	3/9/2022	X		Yes		SWPT inspects, with assistance from other DPW staff, 50% of practices within urbanized area; coordinate and implement maintenance activity as needed.	3/9/2023	X	
86		<p>All MS4 Types: The inspection (assessment if Non Trad) shall include inspection items identified in the maintenance requirements (NYSDEC SW Design Manual, SWPPP or other maintenance information) for the practice. Covered entities are not required to collect stormwater samples and perform specific chemical analysis. (pg 45 & pg 64)</p>	MCM 5 Post Constr SW Runoff										
87		<p>All MS4 Types: Develop, implement, and provide adequate resources for a program to inspect development and re-development sites by trained staff and to enforce and penalize violators (pg. 45 & pg 65)</p>	MCM 5 Post Constr SW Runoff										

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				2021-2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
88		Traditional - Land Use Control MS4: Covered entity shall report on: # of SWPPPs reviewed; # and type of enforcement actions; # and type post-construction stormwater management practices inventoried; # and type of post construction stormwater management practices inspected; # and type of post construction managment practices maintained; regulatory mechanism status-certification; effectiveness of program, BMPs, goal assessment. (pg. 46)	MCM 5 Post Constr SW Runoff										
89		Trad-No Land Use & Non Trad MS4 pg. 65: Covered entity shall report on: # and type of sanctions; # and type post-construction stormwater management practices; # and type of post construction stormwater management practices inspected; # and type of post construction managment practices maintained; status of regulatory mechanism, that reggulatory mechanism is equivaalent; effectiveness of program, BMPs, measureable goal assessment. (pg. 65)	MCM 5 Post Constr SW Runoff										
90	MCM 6 - Municipal Operations/Good Housekeeping		MCM 6 - Municipal Operations/Good Housekeeping										
91		All MS4 Types: Develop and implement pollution prevention/good housekeeping program for municipal operations and facilities that contribute or potentially contribute POCs to the small MS4 system. Operations and facilities may include, but not limited to: (pg. 46 & pg 66)	MCM 6 Muni Operations										

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				2021-2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
92		Street and Bridge Maintenance	MCM 6 Muni Operations	DPW crew will sweep 50 road miles (both sides of road) and 10 acres of parking lots (urbanized area, such as Nursing Home, TU Center, Health Dept Parking Lot, County Hockey Facility).	3/9/2022	X		Yes		DPW crew will sweep 50 road miles (both sides of road) and 10 acres of parking lots (urbanized area, such as Nursing Home, TU Center, Health Dept Parking Lot, County Hockey Facility).	3/9/2023	X	
93			MCM 6 Muni Operations										
94		Winter Road Maintenance	MCM 6 Muni Operations										
95		Storm System Maintenance	MCM 6 Muni Operations										
99		Vehicle and Fleet Maintenance	MCM 6 Muni Operations										
100		Park and Open Space Maintenance	MCM 6 Muni Operations										
101		Municipal Building Maintenance	MCM 6 Muni Operations										
102		Solid Waste Management	MCM 6 Muni Operations										

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				Albany County Measurable Goals		SPDES Permit No NYR20A359		Albany County Progress Meeting		Albany County Measurable Goals		SPDES Permit No NYR20A359	
				2021-2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
103		New Construction and Land Disturbances	MCM 6 Muni Operations	Continue with GML 239 reviews of projects potentially needing Construction Activity Permit coverage.	3/9/2022	X		Yes		Continue with GML 239 reviews of projects potentially needing Construction Activity Permit coverage.	3/9/2023	X	
			MCM 6 Muni Operations	Continue to explain, review, and institutionalize the SWPPP Review process across all County Departments involved with construction and land disturbance projects	3/9/2022	X		Yes		Continue to explain, review, and institutionalize the SWPPP Review process across all County Departments involved with construction and land disturbance projects	3/9/2023	X	
			MCM 6 Muni Operations	Continue to explain, review, and institutionalize the pre-construction meeting process across all County Departments involved with construction and land disturbance projects	3/9/2022	X		Yes		Continue to explain, review, and institutionalize the pre-construction meeting process across all County Departments involved with construction and land disturbance projects	3/9/2023	X	
			MCM 6 Muni Operations	Continue to explain, review, and institutionalize the Construction General Permit inspection process across all County Departments involved with construction and land disturbance projects	3/9/2022	X		Yes		Continue to explain, review, and institutionalize the Construction General Permit inspection process across all County Departments involved with construction and land disturbance projects	3/9/2023	X	
104		Right Of Way Maintenance	MCM 6 Muni Operations										
105		Marine Operations	MCM 6 Muni Operations										
106		Hydrological Habitat Modification	MCM 6 Muni Operations										
				Continue to address road repair projects near waterbodies using appropriate hydrological habitat techniques	3/9/2022	X		Yes		Continue to address road repair projects near waterbodies using appropriate hydrological habitat techniques	3/9/2023	X	
107		Other (pg. 47 & 66)	MCM 6 Muni Operations										

Row No		MS4 Permit Requirements	BMP Category	Annual Evaluation March/April, 2021		Albany County		Annual Evaluation April, 2022				Albany County	
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	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements		Albany County Measurable Goals		SPDES Permit No NYR20A359		Albany County Progress Meeting		Albany County Measurable Goals		SPDES Permit No NYR20A359	
	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
108		Traditional - Land Use Control MS4: At minimum frequency once every three years, perform and document a self assessment of all municipal operations addressed by the SWMP to: determine the sources of pollution potentially generated by covered entities operations and facilities and Identify the municipal operations and facilities that will be addressed by the pollution prevention and good housekeeping program (pg. 47)	MCM 6 Muni Operations										
109		Traditional - Non-Land Use Control & Non-Traditional MS4: Includes the performance and documentation of a self assessment of all municipal operations to: determine the sources of pollution potentially generated by covered entities operations and facilities and Identify the municipal operations and facilities that will be addressed by the pollution prevention and good housekeeping program (pg. 66)	MCM 6 Muni Operations	Review the inventory of County fixed facilities and conduct self audits as needed (~3 self audits)	3/9/2022	X		Partial	2 completed	Review the inventory of County fixed facilities and conduct self audits as needed (~3 self audits)	3/9/2023	X	
110		All MS4 Types: Determines management practices, policies, procedures, etc that will be developed and implemented to reduce or prevent discharge of (potential) pollutants. Refer to management practices identified in the "NYS Pollution Prevention and Good Housekeeping Assistance Document" and other guidance materials available from EPA, State, or other organizations. (pg. 47 & 66)	MCM 6 Muni Operations	Review self audit results and follow up as needed	3/9/2022	X		Yes		Review self audit results and follow up as needed	3/9/2023	X	

Row No		MS4 Permit Requirements	BMP Category	Annual Evaluation March/April, 2021		Albany County		Annual Evaluation April, 2022				Albany County	
				Date & SWMP Preparer(s): April 1, 2021. Rob Gunther & Nancy Heinzen		Traditional - Non Land Use Control MS4		Date & SWMP Preparer(s): April 12, 2022. Rob Gunther & Nancy Heinzen				Traditional - Non Land Use Control MS4	
				Albany County Measurable Goals		SPDES Permit No NYR20A359		Albany County Progress Meeting		Albany County Measurable Goals		SPDES Permit No NYR20A359	
				2021-2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
111		All MS4 Types: Prioritize pollution prevention and good housekeeping efforts based on geographic area, potential to improve water quality, facilities or operations most in need of modification or improvement, and covered entities capabilities (pg. 47 & 67)	MCM 6 Muni Operations										
112		All MS4 Types: Includes an employee pollution prevention and good housekeeping training program and ensures that staff receive and utilize training (pg. 48 & pg. 67)	MCM 6 Muni Operations	Develop in-house video training re: municipal operation BMPs and present to DPW crew (share with Coalition, if possible)	3/9/2022	X		Partial	Technology has changed, will drop				
113		Trad MS4 (pg. 48): Requires that third party entities performing contracted services including but not limited to street sweeping, snow removal, lawn/grounds care, to meet permit requirements as the requirements apply to the activity performed	MCM 6 Muni Operations										
114		Traditional - Non-Land Use Control & Non-Traditional MS4: Requires that third party entities performing contracted services including but not limited to street sweeping, snow removal, lawn/grounds care, etc. to make the necessary certification in Part IV. G. (pg. 67)	MCM 6 Muni Operations										

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	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements		Albany County Measurable Goals		SPDES Permit No NYR20A359		Albany County Progress Meeting		Albany County Measurable Goals		SPDES Permit No NYR20A359	
	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
115		All MS4 Types: Requires municipal operations and facilities that would otherwise be subject to the NYS Multi-sector General Permit for Industrial stormwater discharges (MSGP, GP-012-001) to prepare and implement provisions in SWMP that comply with Parts III. A. C. D. J. K. and L. The covered entity must perform monitoring and recordkeeping. Discharge monitoring reports must be attached to the MS4 annual report. (pg. 48 & pg. 67)	MCM 6 Muni Operations										
116		All MS4 Types: Consider and incorporate cost effective runoff reduction techniques and green infrastructure in routine upgrade of stormwater conveyance systems and municipal properties to the MEP (Maximum Extent Practicable) (pg. 46 & pg. 67)	MCM 6 Muni Operations										
117		All MS4 Types: Adopt techniques to reduce the use of fertilizers, pesticides, and herbicides as well as potential impacts to surface water. (pg. 48 & pg. 68)	MCM 6 Muni Operations										
118		All MS4 Types: Covered entities are required to report on all municipal operations & facilities that their program is addressing, at a minimum: indicate the municipal operations and facilities that pollution prevention program assessed; and describe if not done so already, the management practices, policies, and procedures that have been developed, modified and/or implemented;	MCM 6 Muni Operations										

Row No		MS4 Permit Requirements	BMP Category	Annual Evaluation March/April, 2021		Albany County		Annual Evaluation April, 2022				Albany County	
				Date & SWMP Preparer(s): April 1, 2021. Rob Gunther & Nancy Heinzen		Traditional - Non Land Use Control MS4		Date & SWMP Preparer(s): April 12, 2022. Rob Gunther & Nancy Heinzen				Traditional - Non Land Use Control MS4	
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				2021-2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
119		and at a minimum report: acres of parking lot swept; miles of street swept; number of catch basins inspected and where necessary cleaned; post construction control stormwater practices inspected and where necessary cleaned; pounds of phosphorus applied in chemical fertilizer; pounds of nitrogen applied in chemical fertilizer; and acres of pesticides/herbicides applied;	MCM 6 Muni Operations										
120		and report staff training events and number of staff trained;	MCM 6 Muni Operations										
121		and report on effectiveness of program, BMPs, measurable goal assessment (pg. 48-68)	MCM 6 Muni Operations										
122	Enhanced Requirements for impaired Waters w/out TMDL			Enhanced Requirements for impaired Waters without an Approved TMDL									
123		All MS4 Types: Part III. SPECIAL CONDITIONS B.1.. Impaired Waters Without Watershed Improvement Strategies or Future TMDLS. If a small MS4 discharges a stormwater pollutant of concern (POC) to an impaired water listed in Appendix 2, the covered entity must ensure no net increase in its discharge of the listed POC to that water (pg. 12). Albany County - Ann Lee(Shakers), Pond, Stump Pond POC: Phosphorus (pg 102, Appendix 2)	Enhanced Requirements for impaired Waters without an Approved TMDL	For Construction Activity Permit projects discharging to Ann Lee Shakers Pond, County GML SWPPP Reviews and SWPPP Reviews for County owned properties will note that NYSDEC Stormwater Management Design Manual -Chapter 10 Enhanced Phosphorus Removal design standards need to be incorporated into the SWPPP design	3/9/2022	X		Yes		For Construction Activity Permit projects discharging to Ann Lee Shakers Pond, County GML SWPPP Reviews and SWPPP Reviews for County owned properties will note that NYSDEC Stormwater Management Design Manual - Chapter 10 Enhanced Phosphorus Removal design standards need to be incorporated into the SWPPP design	3/9/2023	X	

Stormwater Coalition of Albany County

**University at Albany
State University of New York (SUNY)
(Uptown Campus)**

MS4 Permit No. NYR20A234

**Annual Evaluation
(April, 2022)**

**Storm Water Management Program
(BMPs and Measurable Goals)
2022 to 2023**

Row No		MS4 Permit Requirements	Annual Evaluation March/April, 2021			University at Albany-SUNY		Annual Evaluation April 2022				University at Albany-SUNY	
			Date & SWMP Preparer(s): March 29, 2021 Frank Fazio, Brad Bunzey, Nancy Heinzen			Non Traditional MS4		Date & SWMP Preparer(s): April 5, 2022, Brad Bunzey, Nancy Heinzen, 1pm, TEAMS				Non Traditional MS4	
			BMP Category	University at Albany - SUNY		SPDES Permit No NYR20A234		University at Albany - SUNY		University at Albany - SUNY		SPDES Permit No NYR20A234	
				Measurable Goals		Responsible Parties		Progress Meeting		Measurable Goals		Responsible Parties	
				2021-2022				2021-2022 Goals		2022-2023			
	Of interest to MS4s; relevant to Coalition operations	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
1	Administrative - Various		Administrative										
2	Part IV. B. 1. Stormwater Program Coordinator (p. 10)	All MS4 Types: From Annual MCC Form: Name/Contact: Stormwater Program Coordinator (MCC Form Contact Info)	Admin										
3	Part IV. A. Alternative Implementation Options (pg. 9)	All MS4 Types: MS4 Permit SWMP Plan definition. "The SWMP Plan should include a detailed written explanation of all management practices, activities and other techniques....Documents to include: ...Intermunicipal agreements and other legal authorities.... (pg. 98)	Admin	Maintain representation on the Coalition Board of Directors; decide budget (staffing, operation expenses), pay dues, attend Working Group meetings; implement Coalition work plan	3/9/2022	X	X	Yes		Maintain representation on the Coalition Board of Directors and Working Group as itemized in 2019 amended IMA-MOU; revise as needed pending content of updated IMA-MOU.	3/9/2023	X	
			Admin	Continue with Coalition management as itemized in 2019 amended IMA/MOU (Board mtgs, Working Group meetings, budgeting, workplan, contract management, staffing, purchasing, basic services)	12/31/2022		X	Yes		Manage Coalition operations as itemized in 2019 amended IMA/MOU end date 12/31/2022; revise operations as needed depending on content of updated IMA-MOU.	3/9/2023		X
				Coalition Director and members evaluate Coalition operations; individual MS4 needs/interests; and Coalition priorities. County/members decide need/value of Coalition. If interest, County/members update/adopt IMA-MOU by 12/31/2022. If not, terminate Coalition operations (equipment-website-staff-files).	12/31/2022	X	X	In Progress	IMA-MOU Update Ongoing	Coalition Director coordinates and participates in the IMA-MOU update process; communicates with interested parties; manages all steps of process until document is fully executed by interested participants.	12/31/2022		X
										Member communities participates in development of updated IMA-MOU; secures approval of governing board or other relevant signatory to execute agreement.	12/31/2022	X	

Row No		MS4 Permit Requirements	Annual Evaluation March/April, 2021			University at Albany-SUNY		Annual Evaluation April 2022				University at Albany-SUNY	
			Date & SWMP Preparer(s): March 29, 2021 Frank Fazio, Brad Bunzey, Nancy Heinzen			Non Traditional MS4		Date & SWMP Preparer(s): April 5, 2022, Brad Bunzey, Nancy Heinzen, 1pm, TEAMS				Non Traditional MS4	
			BMP Category	University at Albany - SUNY		SPDES Permit No NYR20A234		University at Albany - SUNY		University at Albany - SUNY		SPDES Permit No NYR20A234	
				Measurable Goals		Responsible Parties		Progress Meeting		Measurable Goals		Responsible Parties	
				2021-2022				2021-2022 Goals		2022-2023			
	Of interest to MS4s; relevant to Coalition operations	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
4		All MS4 Types: Part IV. Reliance Upon Third Parties. Applies when covered entity relies on third party entities to develop or implement any portion of the SWMP. The covered entity must, through a signed statement, contract or agreement provide adequate assurance that the third parties will comply with permit requirements....see Contracted Entity Certification Statement...(pg. 18)	Admin	Confirm that Construction Activity Permit consultants working for the University have signed the Self Certification Form.	3/9/2022	X		YES		Confirm that Construction Activity Permit consultants working for the University have signed the Self Certification Form.	3/9/2023	X	
5	Part IV. A. 2. Staffing Plan/Organizational Chart (pg. 9)	All MS4 Types: From SWMP Plan definition. Documents to include: ...Staffing and staff development programs and organizational charts...(pg.98)	Admin	Update organizational chart as needed.	3/9/2022	X		YES		Update organizational chart as needed.	3/9/2023	X	
			Admin	Coalition Director monitors and facilitates all aspects of hiring process so that GIS Coordinator starts 4/30/2021	6/1/2021		X	Yes					
			Admin	Coalition Director discusses w/T/NewScot, C/Wvliet, C/Cohoes, and V/Menands next steps re: hiring/training of Coalition Stormwater Program Technician. Implement hiring decision and plan.	12/31/2021		X	Yes		Coalition Director and Board representatives evaluate w/T/NewScot, C/Wvliet, C/Cohoes, and V/Menands the Coalition Stormwater Program Technician position (need, funding, and administration). IMA-MOU incorporates conclusions.	12/31/2022	X	X
										Depending on content of updated IMA-MOU, Director and Coalition Board representatives establish staffing needs and priorities. Director as guided by Board and IMA-MOU implements staffing related tasks.	3/9/2023	X	X
			Admin	Coalition Director and members identify relevant staff development needs suitable for Coalition-wide or individual training (ex. tablet use training, data management training, SWPPP Reviews and SwIM Layers; road salt management, MS4 construction inspections-forms-data management, Stormwater Regs). Time permitting, implement training activity.	3/9/2022		X	No	Other priorities	Coalition Director and Working Group representatives identify Coalition-wide training needs. Director organizes with Working Group support minimally one Coalition-wide training activity.	3/9/2023	X	X

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			BMP Category	University at Albany - SUNY		SPDES Permit No NYR20A234		University at Albany - SUNY		University at Albany - SUNY		SPDES Permit No NYR20A234	
				Measurable Goals		Responsible Parties		Progress Meeting		Measurable Goals		Responsible Parties	
				2021-2022				2021-2022 Goals		2022-2023			
	Of interest to MS4s; relevant to Coalition operations	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)	Text (pg. no)	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
			Admin	Coalition Director identifies training (staff development) opportunities for members & Coalition staff, allocates training dollars for interested Coalition members, purchases training seats, as needed and funds are available	3/9/2022		X	Yes	Coalition provided tuition for 9 MS4 Permit related courses. Various individuals from member communities participated.	Coalition Director identifies training (staff development) opportunities for members & Coalition staff, allocates training dollars for interested Coalition members, purchases training seats, as needed and funds are available	3/9/2023		X
6		Traditional - Non Land Use Control and Non-Traditional MS4s: For each of the elements of the SWMP Plan, the covered entity must identify (i) the agencies and/or offices that would be responsible for implementing the SWMP Plan and (ii) any protocols for coordination among such agencies and/or offices necessary for the implementation of the plan element. (pg. 51)	Admin										
7	Part/ IV. F. 1. Enforcement Response Plan & Enforcement Tracking (pg. 13, 14)		Admin										
8		All MS4 Types: see MCM 3, MCM 4, and MCM 5 for enforcement procedures requirements.	Admin										
9	Part V. C. SWMP Evaluation (pg. 16)	All MS4 Types: A. Assessment: Covered entities must conduct an annual evaluation of its program compliance, the appropriateness of BMPs, progress towards goals... (pg. 19)	Admin	Conduct Annual Evaluation (~April, 2021)	3/9/2022	X	X	YES		Conduct Annual Evaluation (~April, 2022)	3/9/2023	X	X
			Admin	Coalition Director prepares Joint SWMP Plan Annual Evaluation (March/April 2021) template; meets with individual MS4s to assess progress meeting goals; records new goals. Director assembles and posts Joint SWMP Plan update on Coalition website.	6/1/2021		X	Yes		Coalition Director prepares SWMP Annual Evaluation (April 2022) template; meets with individual MS4s to assess progress meeting goals; records new goals. Director compiles individual MS4 SWMP Annual Evaluations into Joint SWMP Annual Evaluation document. The Joint Annual Evaluation (April, 2022) is posted on Coalition website.	6/1/2022		X

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				Measurable Goals		Responsible Parties		Progress Meeting		Measurable Goals		Responsible Parties	
				2021-2022				2021-2022 Goals		2022-2023			
	Of interest to MS4s; relevant to Coalition operations	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
10	Part V. B. 2. Annual Reports (pg. 15)	All MS4 Types: C. Annual Reporting: Central Office must receive annual report, electronic or hard copy, no later than June 1 of reporting year (pg.19)	Admin	Complete Annual Report (U Albany pages) by June 1, 2021	3/9/2022	X		YES		Complete Annual Report (U Albany pages) by June 1, 2022	3/9/2023	X	
			Admin	Coalition Director prepares Coalition-specific pages for individual MS4 Annual Reports; adds Coalition pages to individual MS4 reports; assembles MS4 Annual Reports into a Joint Annual Report; submits Joint Annual Report to NYSDEC by June 1, 2021.	6/1/2021		X	Yes		Coalition Director prepares Draft Coalition-specific pages for individual MS4 Annual Reports; adds draft Coalition pages to individual draft MS4 reports; assembles draft MS4 Annual Reports into a draft Joint Annual Report for public comment. Once public comment periods, finalize all annual report pages and submit to NYSDEC by June 1, 2021.	6/1/2022		X
11		All MS4 Types: B. Recordkeeping: must keep records included in SWMP plan...comments from the Department (pg.19)	Admin	Continue to retain records of Dept correspondence relevant to SW program implementation	3/9/2022	X							

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			BMP Category	University at Albany - SUNY		SPDES Permit No NYR20A234		University at Albany - SUNY		University at Albany - SUNY		SPDES Permit No NYR20A234	
				Measurable Goals		Responsible Parties		Progress Meeting		Measurable Goals		Responsible Parties	
				2021-2022				2021-2022 Goals		2022-2023			
	Of interest to MS4s; relevant to Coalition operations	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
12	Special Conditions		Special Conditions										
13			Special Conditions										
14	Mapping		Mapping										
15	Part IV. D. 1. Comprehensive System Map (pg. 11)	All MS4 Types: Mapping requirements are found in MCM 3 IDDE. They are stated here and in MCM 3. Requirements: Develop and maintain a map, at a minimum within covered entities jurisdiction in urbanized area and additionally designated area showing: location of all outfalls, names and local of all surface waters of State, by 2010 preliminary boundaries of storm sewersheds, even if extend outside urbanized area, when grant funds available, storm sewer system. Field verify outfall locations (pg. 36 & pg. 57)	Mapping	Continue to monitor completion of active construction sites, mapping as needed by UAlbany. Provide data to Coalition for SWIM and AGOL tablet based inspections of ORI, PCSMPs, Muni Facilities	3/9/2022	X	X	YES		Continue to monitor completion of active construction sites, mapping as needed by UAlbany. Provide data to Coalition for WebApp as needed and AGOL tablet based inspections of ORI, PCSMPs, Muni Facilities.	3/9/2023	X	X
	Part IV. D. 2. a. Phase I: i. Monitoring Locations; ii. Preliminary Sewersheds; iii. Focus Areas; iv. Municipal owned PCSMPs; v. Muni Facilities - Prioritized (pg. 11)		Mapping	Coalition Director and others train Coalition GIS Coordinator in Coalition storm system and program mapping completed to date; ArcGIS Online use to date; SwIM mapper; the status/cost of all existing mapping related technology (computers, GPS units, mapping software); and status of individual MS4 stormwater program mapping efforts to date.	12/31/2021	X	X	Yes					
	Part IV. D. 2. b. Phase II: i. MS4 Infrastructure a) Conveyance system; b) Stormwater structures; ii. Privately owned post construction sw mgmt practices, a) Location of PCSMP if unavailable (pg. 12)			Coalition GIS Coordinator with input from individual MS4s evaluates and manages SwIM related decisions regarding purpose, use, and likely conversion of SwIM to ArcGIS Online platform	3/9/2022	X	X	Partial	Replacing SwIM with AGOL webapps. SwIM still functional, if dated. Contract with SwIM GIS consulting firm ends 12/31/2022.	Coalition GIS Coordinator completes decommissioning of SwIM and creates replacement internet web mappers for interested Coalition members	12/31/2022		X

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			BMP Category	University at Albany - SUNY		SPDES Permit No NYR20A234		University at Albany - SUNY		University at Albany - SUNY		SPDES Permit No NYR20A234	
				Measurable Goals		Responsible Parties		Progress Meeting		Measurable Goals		Responsible Parties	
				2021-2022				2021-2022 Goals		2022-2023			
	Of interest to MS4s; relevant to Coalition operations	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
										Individual MS4 communities decide if they want or need a stormwater oriented AGOL webapp to replace SwIM.	12/31/2022	X	
			Mapping	Coalition GIS Coordinator meets with individual MS4s to develop a Coalition wide mapping needs plan and completion timetable; establishes priorities, and shares/explains plan with/to Coalition members.	3/9/2022	X	X	No	GIS Coordinator meets with V/Voor; Cnty; Cohoes; W/let to discuss their Stormwater Mapper (SwIM replacement)	Updated IMA-MOU adopted by Board clarifies GIS Services provided by Coalition for Members. Director communicates status of GIS Services to Members.	12/31/2022		X
										As IMA-MOU process proceeds, Members track progress of updated MS4 Permit release and related mapping requirements. Individual Members clarify which GIS services, if any may be needed from the Coalition. Possible activities: webapps (viewing platform) created/shared to integrate storm data; inspection forms (ORI, Muni Fac, Const Act, PCSMPs, Catch Basin, High Priority Facilities); GPS infrastructure corrections.Coalition staff adjust GIS activities accordingly.	3/9/2023	X	X
			Mapping	GIS Coordinator reviews existing ArcGIS Online Survey 123-Collector stormwater forms (ORI, Construction Sites, Municipal Facilities inspections); identifies with input from Coalition members form issues; updates forms; makes corrected forms available to others; provides training in tablet use and reporting documents.	3/9/2022	X	X	No	Minor updates to ORI and Muni Facility AGOL S123 forms; in-house use by Coalition staff				

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			BMP Category	University at Albany - SUNY		SPDES Permit No NYR20A234		University at Albany - SUNY		University at Albany - SUNY		SPDES Permit No NYR20A234	
				Measurable Goals		Responsible Parties		Progress Meeting		Measurable Goals		Responsible Parties	
				2021-2022				2021-2022 Goals		2022-2023			
	Of interest to MS4s; relevant to Coalition operations	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)	Text (pg. no)	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
				GIS Coordinator reviews draft ArcGIS Online Survey 123-Collector Post Construction SW Mgmt Practices inspection forms; with input from Coalition members decides need and value of developing form template for general use by interested MS4s.	3/9/2022	X	X	No					
			Mapping	Coalition GIS Coordinator and/or Coalition Director evaluate mapping equipment, software, and training needs. Costs are researched with County IT and included in Coalition budget.	3/9/2022		X	Yes		Coalition GIS Coordinator and/or Coalition Director evaluate mapping equipment, and software needs for Coalition staff & interested Members; include in budget.	3/9/2023		X
16	MCM 1 - Public Education and Outreach		MCM 1 - Public Education and Outreach										
17		Traditional - Non Land Use Control and Non-Traditional MS4s should consider their public to be the employee/user population, visitors, or contractor/developers. Examples: 1. Educational institutions- faculty, other staff, students, visitors; and 2. Other Gov't Entities-staff, contractors, visitors (pg. 51)	MCM 1 Public Education										
18		All MS4 Types: Covered entities must identify Pollutants of Concern, waterbodies of concern, geographic areas of concern, target audiences (pg. 30 & pg. 51)	MCM 1 Public Education										
19		ALL MS4 Types: Covered entities develop and implement an ongoing public education and outreach designed to describe impacts of stormwater discharges on water bodies; POCs and their sources; steps that contributors of these pollutants can take to reduce pollutants in stormwater runoff; and steps that contributors of non-stormwater dischargers can take to reduce pollutants (pg. 30 , 31 & pg. 52).	MCM 1 Public Education										

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				Measurable Goals		Responsible Parties							
				2021-2022		2021-2022 Goals		2022-2023		Responsible Parties			
Text (pg. no)	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition			
20		Traditional - Non Land Use Control and Non-Traditional MS4s: Educational materials may be made available at locations including, but not limited to: at service areas, lobbies, or other locations where information is made available; at staff training; on covered entity's website; with pay chks; and in employee break rooms. (pg. 52)	MCM 1 Public Education	Install green infrastructure interpretative sign at four locations should funding become available	3/9/2022	X		NO	Not completed due to funding				
			MCM 1 Public Education	Monitor website and update as required	3/9/2022	X		YES		Monitor website and update as required	3/9/2023	X	
			MCM 1 Public Education	Monitor installation of catch basin "No Dumping" labels on grates.	3/9/2022	X		YES		Monitor installation of catch basin "No Dumping" labels on grates.	3/9/2023	X	
			MCM 1 Public Education	Provide stormwater information for students and others when requested and document activity. Possible audience and venues: campus tours for general public/ others, classroom presentations as requested by professors, orientation for new students. Research video of tour to share.	3/9/2022	X		YES		Provide stormwater information for students and others when requested and document activity. Possible audience and venues: campus tours for general public/ others, classroom presentations as requested by professors, orientation for new students. Research video of tour to share.	3/9/2023	x	
			MCM 1 Public Education	Individual MS4s support and Coalition Director updates Coalition website	3/9/2022		X	Yes		Individual MS4s support and Coalition Director updates Coalition website	3/9/2023		X
			MCM 1 Public Education	Coalition Director identifies webcasts of interest to Coalition members (purchased or free); Coalition sponsors 1 presentation at a particular date/time using videoconference technology. Presentation promoted by Coalition and members	3/9/2022	X	X	NO					
			MCM 1 Public Education	For interested Coalition members, Director prints/distributes existing stormwater publications (for brochure racks, clean up events, etc.)	3/9/2022		X	No printing needed					

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			MS4 Permit GP-0-15-003 Requirements	BMP Category	University at Albany - SUNY		SPDES Permit No NYR20A234		University at Albany - SUNY		University at Albany - SUNY		SPDES Permit No NYR20A234	
					Measurable Goals		Responsible Parties		Progress Meeting		Measurable Goals		Responsible Parties	
					2021-2022		2021-2022 Goals		2022-2023		2022-2023			
Of interest to MS4s; relevant to Coalition operations	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)	Text (pg. no)	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition		
21		Traditional - Land Use Control MS4: at minimum covered entity shall report on these items: 1. list education and outreach activities performed for the general public and target audiences and provide any results (# people attended, amout of materials distributed, etc. 2. entity performing education and outreach may report on IDDE educational activities planned or completed for the public, construction site stormwater control training, employee pollution prevention/good housekeeping training planned or completed; 3. effectiveness of program/BMPs/goal assessment; 4. maintain records of training activities. (pg. 31)	MCM 1 Public Education											
22		Traditional - Non Land Use Control and Non-Traditional MS4s: a minimum covered entity shall report on these items: 1. list education/outreach activities performed and provide any results (# people attended, amout of materials distributed, etc. 2. education of public about hazards associated with illegal discharges and improper disposal of waste; 3. entity performing education and outreach may report on IDDE educational activities planned or completed for the public, construction site stormwater control training, employee pollution prevention/good housekeeping training planned or completed; 4. effectiveness of program/BMPs/goal assessment; 5. maintain records of training activities. (pg. 52 & pg. 53)	MCM 1 Public Education											

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	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements	BMP Category	University at Albany - SUNY		SPDES Permit No NYR20A234		University at Albany - SUNY		University at Albany - SUNY		SPDES Permit No NYR20A234	
	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		Measurable Goals		Responsible Parties		Progress Meeting		Measurable Goals		Responsible Parties	
				2021-2022				2021-2022 Goals		2022-2023			
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
23	MCM 2 - Public Participation		MCM 2 - Public Involvement/Participation										
24		Traditional - Land Use Control MS4: Develop and implement a program identifies key individuals and groups public and private who are interested in or affected by the SWMP. Program identifies types of input covered entity will seek from key individual and groups (pg. 32 & pg. 33)	MCM 2 Public Inv/Part										
25		All MS4 Types: Each covered entity shall ensure that local public officials and members of the public are informed about the program, activities, and progress made (pg. 21).	MCM 2 Public Inv/Part										
26		All MS4 Types: Provide an opportunity for public to participate in development, implementation, review, and revision of SWMP (pg. 33 and pg. 54)	MCM 2 Public Inv/Part										
27		Traditional - Land Use Control MS4: Program describes activities covered entity will take to program access to those who want it and to gather the needed input. Activities included but limited to: water quality hotline (report spills, dumping, construction siste concerns, etc.); stewardship activities like stream clean ups, storm drain marking and volunteer water quality monitoring. (pg. 33)	MCM 2 Public Inv/Part	Campus cleanup will not be held due to Covid restrictions. Will re-initiate next year	3/9/2022	X		No					
			MCM 2 Public Inv/Part	Director queries Coalition members regarding Coalition-wide WAVE volunteer stream monitoring events (July 1 to Sept 30), organizes one or more if interest	3/9/2022		X	YES	1 WAVE Stream Monitoring event: 9/26/2021, Normanskill Farm, small trib; 7 participants	Director queries Coalition members regarding Coalition-wide WAVE volunteer stream monitoring events (July 1 to Sept 30), organizes one or more if interest	3/9/2023		X
			MCM 2 Public Inv/Part	Director queries Coalition members about Coalition sponsorship or coordination of one public participation event (not WAVE). If interest, provide Coalition staff support and coordinate Coalition-wide support.	3/9/2022		X	YES	1 Clean Up Event: Co-sponsor w/V- Green Is: Riverkeeper Hudson River Sweep Site, Hudson Shores Park, 19 participants	Director queries Coalition members about Coalition sponsorship or coordination of one public participation event (not WAVE). If interest, provide Coalition staff support and coordinate Coalition-wide support.	3/9/2023		X

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			MS4 Permit GP-0-15-003 Requirements	BMP Category	University at Albany - SUNY		SPDES Permit No NYR20A234		University at Albany - SUNY		University at Albany - SUNY		SPDES Permit No NYR20A234	
					Measurable Goals		Responsible Parties		Progress Meeting		Measurable Goals		Responsible Parties	
					2021-2022		2021-2022 Goals		2022-2023		2022-2023			
Text (pg. no)	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition				
28		All MS4 Types: Identify a local point of contact for public concerns regarding stormwater management and compliance with this SPDES permit Name or title of this contact and phone number must be published in public outreach and participation materials and kept up to date on the MCC form (pg. 33 & pg. 54)	MCM 2 Public Inv/Part											
29		All MS4 Types: Prior to submitting the annual report by June 1, present the draft annual report in a format that is open to the public, where the public can ask questions about and make comments on the report. This can be done: at a meeting if Traditional MS4 and on the internet. If internet, provide the public the opportunity to provide comments on the internet or otherwise, and if Traditional MS4 provide the public the opportunity for 2 or more persons to request a public meeting -detailed meeting requirements listed in permit. (pg 33, 34, 54, and 55).	MCM 2 Public Inv/Part	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 (Coalition and UAlbany Websites)	3/9/2022	X	X	Yes		Continue to post the DRAFT/FINAL Annual Report on the Coalition website for public comment and post the location of the updated SWMP Annual Evaluation. Check that the UAlbany website links to the Coalition website Annual Report and SWMP Update postings.	6/15/2022	X	X	
30		All MS4 Types: Re: Annual Report - Department recommends that announcements be sent directly to individuals (public and private interested parties) known to have a specific interest in the covered entities SWMP (pg. 34 & pg. 55)	MCM 2 Public Inv/Part	Coalition Director emails information about SWMP Plan update and posting of DRAFT/FINAL MS4 Permit Joint Annual Report on Coalition website. Email list includes elected officials and staff from 12 Coalition MS4 member communities.	6/15/2021		X	Yes		Coalition Director emails information about SWMP Annual Evaluation and posting of DRAFT/FINAL MS4 Permit Joint Annual Report on Coalition website. Email list includes elected officials and staff from 12 Coalition MS4 member communities.	6/15/2022		X	
31		All MS4 Types: Annual report includes a summary of any comments received and (intended) responses on the individual covered entities information or the shared annual report submission. Changes made to the SWMP in response to comments should be described in the annual report. (pg. 34 & pg. 56)	MCM 2 Public Inv/Part											
32		All MS4 Types: A copy of the final report and the SWMP Plan are available for public inspection (pg. 34 & pg. 56)	MCM 2 Public Inv/Part											

Row No	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Annual Evaluation March/April, 2021		University at Albany-SUNY		Annual Evaluation April 2022				University at Albany-SUNY	
				Date & SWMP Preparer(s): March 29, 2021 Frank Fazio, Brad Bunzey, Nancy Heinzen		Non Traditional MS4		Date & SWMP Preparer(s): April 5, 2022, Brad Bunzey, Nancy Heinzen, 1pm, TEAMS				Non Traditional MS4	
				MS4 Permit GP-0-15-003 Requirements	SPDES Permit No NYR20A234	University at Albany - SUNY		University at Albany - SUNY		SPDES Permit No NYR20A234			
						Measurable Goals		Progress Meeting		Measurable Goals			
						2021-2022		Responsible Parties		2021-2022 Goals		2022-2023	
Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition				
			Director posts FINAL Joint Annual Report on Coalition website	3/9/2022		X	Yes		Director posts FINAL Joint Annual Report on Coalition website	3/9/2023		X	
33		Traditional - Land Use Control MS4: At a minimum, covered entity shall report on: annual report presentation (date, time, attendees) or information about how the annual report was made available for comment; comments received and intended responses (as an attachment); public involvement/participation activities (Ex. steam cleanups, # attending, number of calls to hotline, # and extent of storm drain stenciling); effectiveness of program/BMPS/goal assessment. (pg. 35)	MCM 2 Public Inv/Part										
34		Traditional - Land Use Control & Non Traditional MS4s: At a minimum, covered entity shall report on: annual report presentation (date, time, attendees) or information about how the annual report was made available for comment; comments received and intended responses (as an attachment); effectiveness of program/BMPS/goal assessment. (pg. 56)	MCM 2 Public Inv/Part										

Row No	Of interest to MS4s; relevant to Coalition operations	MS4 Permit Requirements	Annual Evaluation March/April, 2021			University at Albany-SUNY		Annual Evaluation April 2022				University at Albany-SUNY	
			Date & SWMP Preparer(s): March 29, 2021 Frank Fazio, Brad Bunzey, Nancy Heinzen			Non Traditional MS4		Date & SWMP Preparer(s): April 5, 2022, Brad Bunzey, Nancy Heinzen, 1pm, TEAMS				Non Traditional MS4	
			BMP Category	University at Albany - SUNY		SPDES Permit No NYR20A234		University at Albany - SUNY		University at Albany - SUNY		SPDES Permit No NYR20A234	
				Measurable Goals		Responsible Parties		Progress Meeting		Measurable Goals		Responsible Parties	
				2021-2022				2021-2022 Goals		2022-2023			
		Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
35	MCM 3 - Illicit Discharge Detection & Elimination		MCM 3 - Illicit Discharge Detection & Elimination										
36		Traditional - Land Use Control and Traditional -Non Land Use Control MS4s: Prohibit through law, ordinance, or other regulatory mechanism illicit discharges into small MS4 (pg. 36)	MCM 3 IDDE										
37		Non-Traditional MS4: Prohibit illicit discharges to MS4 and implement enforce against illicit discharges through available mechanisms; procedures or policies must be developed for implementation and enforcement mechanisms; a written directive from person authorized to sign NOI stating mechanisms must be used and who (position) is responsible for ensuring compliance with and enforcing of the mechanisms; mechanisms and directive must be equivalent to State Model IDDE Local Law (pg. 59)	MCM 3 IDDE										
38		Traditional - Land Use Control and Traditional -Non Land Use Control MS4s: Mechanism must be equivalent to States model IDDE Local Law; the mechanism must be certified by the attorney representaing the small MS4 as being equivalent (pg. 36)	MCM 3 IDDE										
39		All MS4 Types: Describe procedures for enforcing against illicit dischargers (pg. 36 & pg. 59)	MCM 3 IDDE										
40		All MS4 Types: Implement appropriate enforcement procedures and actions (pg.36 & pg. 59).	MCM 3 IDDE										
41		All MS4 Types: Program must inform public employees, business, and the general public of the hazards associated with illegal discharges and prompt disposal of waste (pg. 37 & pg. 58)	MCM 3 IDDE										

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						MS4 Permit Requirements	Annual Evaluation March/April, 2021								University at Albany-SUNY		Annual Evaluation April 2022				University at Albany-SUNY				
							MS4 Permit GP-0-15-003 Requirements								Date & SWMP Preparer(s): March 29, 2021 Frank Fazio, Brad Bunzey, Nancy Heinzen		Non Traditional MS4		Date & SWMP Preparer(s): April 5, 2022, Brad Bunzey, Nancy Heinzen, 1pm, TEAMS				Non Traditional MS4		
															Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)	University at Albany - SUNY		SPDES Permit No NYR20A234		University at Albany - SUNY		University at Albany - SUNY		SPDES Permit No NYR20A234	
																Noteworthy Elements	Measurable Goals		Responsible Parties		Progress Meeting		Measurable Goals		Responsible Parties
				2021-2022				2021-2022 Goals		2022-2023															
43		All MS4 Types: Program must include procedures for identifying priority areas of concern (geographic, audience, or otherwise) for IDDE program. (pg 37 & pg. 58)	MCM 3 IDDE																						
45		All MS4 Types: Conduct an outfall reconnaissance inventory as described EPA publication entitled: IDDE: A Guidance Manual for Program Development and Technical Assessment addressing every outfall within urbanized area at least once every five years, with reasonable progress each year. (pg. 36 & pg. 57)	MCM 3 IDDE																						
			MCM 3 IDDE	Coalition provides Industrial discharge and bacteria sampling for interested Coalition members via a private lab. ORI Kit management at Coalition office (175 Green St)	3/9/2022		X		Yes		Coalition provides industrial discharge and bacteria sampling for interested Coalition members via a private lab. ORI Kit management at Coalition office (175 Green St)	3/9/2023		X											
			MCM 3 IDDE	GIS Coordinator and Coalition Director researches with individual MS4s status of MS4/member use post DEC grant (~since June, 2019) of tablets/ORI Svy123 forms, data access and management. Future needs and arrangements clarified; implementation plan developed with and for all parties.	3/9/2022	X	X		No		See Mapping Goals														
			MCM 3 IDDE	If Coalition Stormwater Program Tech hired, determine location and extent of ORI inspections for Cohoes, W/vliet, Menands, and New Scotland. Complete ORIs as requested.	3/9/2022		X		Yes	V/Men-31 ORIs, Total 31 Mapped Outfalls. T/New Scotland-5 ORIs, Total 5 Mapped Outfalls. Wvliet-62 ORIs, 77 Mapped Outfalls. Cohoes-88 ORIs, 104 Total Mapped Outfalls	See Administration Goals														

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	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements		University at Albany - SUNY		SPDES Permit No NYR20A234		University at Albany - SUNY		University at Albany - SUNY		SPDES Permit No NYR20A234	
	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		Measurable Goals		Responsible Parties		Progress Meeting		Measurable Goals		Responsible Parties	
				2021-2022				2021-2022 Goals		2022-2023			
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
48		All MS4 Types: Program must include procedures for identifying and locating illicit discharges (trackdown) (pg. 37 & pg. 59)	MCM 3 IDDE										
50		All MS4 Types: Program must include procedures for eliminating illicit discharges; procedures for documenting actions; procedures for documenting actions (pg. 37 & pg. 59)	MCM 3 IDDE										
51		All MS4 Types: Develop and maintain a map minimally within covered entities jurisdiction in urbanized area showing: location of all outfalls, names and local of all surface waters of State, by 2010 preliminary boundaries of storm sewersheds, even if extend outside urbanized area, when grant funds available, storm sewer system.Field verify outfalls (pg. 36 & pg. 57) GOALS ENTERED IN MAPPING SECTION.	MCM 3 IDDE										
52		All MS4 Types: Covered entities shall report: # & % of outfalls mapped; # of outfall detected and eliminated; % of outfalls for which an outfall reconnaissance inventory has been made; status of system mapping; activities in and results of informing public employees, businesses, and general public of hazards associated with illegal discharges and improper disposal of waste; regulatory mechanism status-certified as equivalent; effectiveness of program, BMP5, goal assessment (pg. 37 & pg. 58)	MCM 3 IDDE										
53	MCM 4 - Construction Site Runoff Control		MCM 4 - Construction Site Runoff Control										

Row No	Of interest to MS4s; relevant to Coalition operations	MS4 Permit Requirements	Annual Evaluation March/April, 2021			University at Albany-SUNY		Annual Evaluation April 2022				University at Albany-SUNY	
			Date & SWMP Preparer(s): March 29, 2021 Frank Fazio, Brad Bunzey, Nancy Heinzen			Non Traditional MS4		Date & SWMP Preparer(s): April 5, 2022, Brad Bunzey, Nancy Heinzen, 1pm, TEAMS				Non Traditional MS4	
			MS4 Permit GP-0-15-003 Requirements	BMP Category	University at Albany - SUNY Measurable Goals 2021-2022	SPDES Permit No NYR20A234		University at Albany - SUNY Progress Meeting		University at Albany - SUNY Measurable Goals		SPDES Permit No NYR20A234	
						Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
						Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date
54		Traditional - Land Use Control MS4: Program includes a law, ordinance or other regulatory mechanism to require SWPPP for each applicable land disturbing activity that includes erosion and sediment controls that meet the States current technical standards (pg. 39)	MCM 4 Constr Site Runoff Control	Included in Policy. Review and update as needed.	3/9/2022	X		YES		Included in Policy. Review and update as needed.	3/9/2023	X	
55		Traditional - Non-Land Use Control & Non-Traditional MS4: Program incorporates mechanisms for construction runoff requirements to the extent allowable under State and local law that meets State's most current technical standards; through available mechanisms; procedures & policies must be developed for implementation & enforcement; a written directive from person authorized to sign NOI stating that updated mechanisms must be used and who (position) is responsible; mechanisms/directive equivalent to requirements of SPDES General Pmt for Construction Activities (pg. 60-61)	MCM 4 Constr Site Runoff Control	Included in Policy. Review and update as needed.	3/9/2022	X		YES		Included in Policy. Review and update as needed.	3/9/2023	X	
56		Traditional - Land Use Control MS4: Mechnism must be equivalent to one of the versions of NYSDEC Sample Local Laws for Stormwater Mgmt and Erosion and Sediment Control (pg 39)	MCM 4 Constr Site Runoff Control										
57		Traditional - Land Use Control MS4: Contains requirements for constructions site operators to control waste such as discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste at construction site...pursuant to requirements of construction permit (pg. 39)	MCM 4 Constr Site Runoff Control										

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				University at Albany - SUNY		SPDES Permit No NYR20A234		University at Albany - SUNY		University at Albany - SUNY		SPDES Permit No NYR20A234	
				Measurable Goals				Progress Meeting		Measurable Goals			
				2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
58		All MS4 Types: Educates construction site owner/operators, design engineers, municipal staff and other individuals to whom regs apply about the municipalities (MS4s) construction stormwater requirements, when requirements apply, to whom, procedures for submission of SWPPPs, procedures for construction site inspections, and other procedures associated with the control of construction stormwater. (pg. 40 & pg. 61)	MCM 4 Constr Site Runoff Control	Design engineers are provided information for SWPPP and contractors are instructed during pre-construction conference before site disturbance occurs.	3/9/2022	X		YES		Design engineers are provided information for SWPPP and contractors are instructed during pre-construction conference before site disturbance occurs.	3/9/2023	X	
59		All MS4 Types: Program establishes and maintains an inventory of active construction sites, including location of site, owner/operator information (pg. 41 & pg. 61)	MCM 4 Constr Site Runoff Control	Maintain construction site inventory	3/9/2022	X		YES		Maintain construction site inventory	3/9/2023	x	
60			MCM 4 Constr Site Runoff Control										
61		Traditional - Land Use Control MS4: Describes procedures for SWPPP Review (pg. 39)	MCM 4 Constr Site Runoff Control	Review SWPPP procedures as contained in Policy and update as needed.	3/9/2022	X		YES		Review SWPPP procedures as contained in Policy and update as needed.	3/9/2023	X	
62		Traditional - Land Use Control MS4: Program ensures that the individual performing reviews are adequately trained and understand State and local sediment and erosion control requirements (all SWPPPs must be reviewed for sites 1 acre or greater; must utilize MS4 SWPPP Acceptance Form) (pg. 39-40)	MCM 4 Constr Site Runoff Control	Stormwater Management Program Coordinator to keep trained on erosion and sediment control requirements through DEC training program.	3/9/2122	X		YES		Stormwater Management Program Coordinator to keep trained on erosion and sediment control requirements through DEC training program.	3/9/2023	X	
63			MCM 4 Constr Site Runoff Control										

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			BMP Category	University at Albany - SUNY		SPDES Permit No NYR20A234		University at Albany - SUNY		University at Albany - SUNY		SPDES Permit No NYR20A234	
				Measurable Goals				Progress Meeting		Measurable Goals			
				2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)											
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
64		All MS4 Types: Describes procedures for site inspections and enforcement of erosion and control measures, including steps to identify priority sites. All sites must be inspected where the disturbance is greater than 1 acre. (pg. 40 & pg. 60).	MCM 4 Constr Site Runoff Control	Review and update as needed current procedures for construction site inspections	3/9/2022	X		YES		Review and update as needed current procedures for construction site inspections	3/9/2023	X	
65		Traditional - Land Use Control MS4: Covered entities must determine that it is acceptable for the owner/operator of a construction project to submit the Notice of Termination (NOT) to the Department by performing a final site inspection themselves or by accepting the Qualified Inspector's final inspection certificate(s) required by the Construction Permit. Principal executive officer, ranking elected official, or duly authorized rep shall document their determination by signing MS4 Acceptance statement on NOT. (pg. 40)	MCM 4 Constr Site Runoff Control										
66		Traditional - Land Use Control MS4: Program must ensure that individuals performing the inspections are adequately trained and understand state and local sediment and erosion requirements (pg. 40)	MCM 4 Constr Site Runoff Control	Review current Policy and Procedures and update as needed identifying certification of inspectors.	3/9/2022	X		YES		Review current Policy and Procedures and update as needed identifying certification of inspectors.	3/9/2023	X	
67		All MS4 Types: Ensures that construction site operators have received E/SC training, including the <i>trained contractor</i> as defined in Construction Activity Permit, before they do work within a covered entities jurisdiction and maintain records of that training. Training may be provided by Soil and Water Conservation District...(pg. 41 & 61)	MCM 4 Constr Site Runoff Control	Continue to monitor 4 hr E/SC training needs of UAlbany staff and on site contractors	3/9/2022	X		YES		Continue to monitor 4 hr E/SC training needs of UAlbany staff and on site contractors	3/9/2023	X	
				Coalition Director consults with ACSWCD about future of 4 hr E/SC training given videoconference E/SC offerings by SWCD state-wide. If relevant and possible, one training co-sponsored with ACSWCD (not a videoconference).	3/9/2022		X	NO		Coalition Director consults with ACSWCD about future of 4 hr E/SC training given videoconference E/SC offerings by SWCD state-wide. If relevant and possible, one training co-sponsored with ACSWCD (not a videoconference).	3/9/2023		X

Row No		MS4 Permit Requirements	Annual Evaluation March/April, 2021		University at Albany-SUNY		Annual Evaluation April 2022				University at Albany-SUNY		
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	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements	BMP Category	University at Albany - SUNY Measurable Goals		SPDES Permit No NYR20A234		University at Albany - SUNY Progress Meeting		University at Albany - SUNY Measurable Goals		SPDES Permit No NYR20A234	
	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
68		Traditional - Land Use Control MS4: Covered entities shall report: # of SWPPPs reviewed; # and type of enforcement action; % of active construction sites inspected once; % of active construction sites inspected more than once; # of construction sites authorized for disturbance of one or more acres; effectiveness of program/BMPs/goal assessment. (pg. 41)	MCM 4 Constr Site Runoff Control										
69		Traditional - Non-Land Use Control & Non-Traditional MS4: Covered entity shall report: # and type of sanctions employed; status of regulatory mechanism - certify will assure compliance with Construction Permit; # of construction sites authorized for disturbance greater than 1 acre; effectiveness of program/BMPs/goal assessment (pg. 62)	MCM 4 Constr Site Runoff Control										
70		All MS4 Types: Describes procedures for receipt and follow up on complaints or other information submitted by the public regarding construction site storm water runoff (pg. 40 & pg. 61).	MCM 4 Constr Site Runoff Control	Include link to University Public Complaint portal on U Albany Stormwater Page.	3/9/2022	X		YES		Include link to University Public Complaint portal on U Albany Stormwater Page.	3/9/2023	X	
71	MCM 5 - Post Construction Stormwater Runoff		MCM 5 - Post Construction Stormwater Runoff										
72		Traditional - Land Use Control MS4: Program includes a law, ordinance or other regulatory mechanism to require post construction run off controls from new development and re-development projects to the extent allowable under State law that meets the State most current technical standards. (pg. 43)	MCM 5 Post Constr SW Runoff	Review and update as need current requirements as contained in the Stormwater Management Policy	3/9/2022	X		YES		Review and update as need current requirements as contained in the Stormwater Management Policy	3/9/2023	X	

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	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		Measurable Goals		Responsible Parties						Progress Meeting		Measurable Goals	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		2021-2022		2021-2022 Goals		2022-2023		2021-2022 Goals		2022-2023		2021-2022 Goals	
			Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition			
73		Traditional - Non-Land Use Control & Non-Traditional MS4: Program incorporates enforceable mechanism for post-construction runoff control from new development and redevelopment projects to extent allowable under state or local law that meets State current technical standards through available mechanisms, procedures or policies must be developed for implementation and enforcement; written directive from person authorized to sign NOI stating mechanisms must be used and who (position) is responsible for ensuring compliance with and enforce the mechanisms; and mechanism and directive must assure compliance with SPDES General Permit for Construction Activities (pg. 62)	MCM 5 Post Constr SW Runoff	Review and update as need current requirements as contained in the Stormwater Management Policy	3/9/2022	X		YES		Review and update as need current requirements as contained in the Stormwater Management Policy	3/9/2023	X			
74		Traditional - Land Use Control MS4: Regulatory mechanism must be equivalent to one of the versions of NYSDEC Sample Local Laws for Stormwater Mgmt and Erosion and Sediment Control (pg 43)	MCM 5 Post Constr SW Runoff												
75		All MS4 Types: Includes a combination of structural and non-structural management practices according to standards defined in the most current version of the NYS Stormwater Management Design manual (pg. 43 & pg. 64)	MCM 5 Post Constr SW Runoff												
76		All MS4 Types: in development of watershed plans, municipal comprehensive plans (only Trad MS4s), open space preservation programs, local law, ordinances and land use regulations, covered entities must consider principles of Low Impact Development, Better Site Design, and other Green Infrastructure Practices to the MEP (Maximum Extent Practicable) (pg. 43 & pg. 64)	MCM 5 Post Constr SW Runoff												

Row No		MS4 Permit Requirements	Annual Evaluation March/April, 2021			University at Albany-SUNY		Annual Evaluation April 2022				University at Albany-SUNY	
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				Measurable Goals		Responsible Parties		Progress Meeting		Measurable Goals		Responsible Parties	
				2021-2022				2021-2022 Goals		2022-2023			
	Of interest to MS4s; relevant to Coalition operations	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)	Text (pg. no)	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
77		Traditional - Land Use Control MS4: Covered entities are required to review according to Green Infrastructure practices defined in the Design Manual at a site level and encouraged to review, and revise where appropriate local codes and law that include provisions that preclude green infrastructure or construction techniques that minimize or reduce pollutant loadings. (pg. 43)	MCM 5 Post Constr SW Runoff	Review and update as need current requirements as contained in the Stormwater Management Policy	3/9/2022	X		YES		Review and update as need current requirements as contained in the Stormwater Management Policy	3/9/2023	X	
78		Traditional - Land Use Control MS4: Describe procedures for SWPPP Review and review of individual SWPPPs to ensure consistency with NYS SW Design Manual. (pg. 44)	MCM 5 Post Constr SW Runoff										
79		Traditional - Land Use Control MS4: Program ensures that individual performing the SWPPP review are adequately trained and understand the State and local post construction site requirements (pg.44)	MCM 5 Post Constr SW Runoff										
80		Traditional - Land Use Control MS4: Program ensures that individual performing the review of SWPPPs that include post construction stormwater management practices are <i>qualified professionals</i> or under the supervision of <i>qualified professionals</i> (pg. 44)	MCM 5 Post Constr SW Runoff										
81		Traditional - Land Use Control MS4: Program ensures that after review of SWPPPs the covered entity must utilize the "MS4 SWPPP Acceptance Form" created by the Department as required in Construction Activity Permit when notifying construction site owner/operators that their plans have been accepted by the covered entity. (pg. 44)	MCM 5 Post Constr SW Runoff										

Row No	Of interest to MS4s; relevant to Coalition operations	MS4 Permit Requirements	Annual Evaluation March/April, 2021		University at Albany-SUNY		Annual Evaluation April 2022				University at Albany-SUNY		
		MS4 Permit GP-0-15-003 Requirements	Date & SWMP Preparer(s): March 29, 2021 Frank Fazio, Brad Bunzey, Nancy Heinzen		Non Traditional MS4		Date & SWMP Preparer(s): April 5, 2022, Brad Bunzey, Nancy Heinzen, 1pm, TEAMS				Non Traditional MS4		
			BMP Category	University at Albany - SUNY		SPDES Permit No NYR20A234		University at Albany - SUNY		University at Albany - SUNY		SPDES Permit No NYR20A234	
				Measurable Goals		Responsible Parties	Progress Meeting		Measurable Goals		Responsible Parties		
				2021-2022			2021-2022 Goals		2022-2023				
82	83	84	85	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition

Row No		MS4 Permit Requirements	Annual Evaluation March/April, 2021			University at Albany-SUNY		Annual Evaluation April 2022				University at Albany-SUNY	
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				University at Albany - SUNY		SPDES Permit No NYR20A234		University at Albany - SUNY		University at Albany - SUNY		SPDES Permit No NYR20A234	
				Measurable Goals				Progress Meeting		Measurable Goals			
				2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
86		All MS4 Types: The inspection (assessment if Non Trad) shall include inspection items identified in the maintenance requirements (NYSDEC SW Design Manual, SWPPP or other maintenance information) for the practice. Covered entities are not required to collect stormwater samples and perform specific chemical analysis. (pg 45 & pg 64)	MCM 5 Post Constr SW Runoff										
87		All MS4 Types: Develop, implement, and provide adequate resources for a program to inspect development and re-development sites by trained staff and to enforce and penalize violators (pg. 45 & pg 65)	MCM 5 Post Constr SW Runoff										
88		Traditional - Land Use Control MS4: Covered entity shall report on: # of SWPPPs reviewed; # and type of enforcement actions; # and type post-construction stormwater management practices inventoried; # and type of post construction stormwater management practices inspected; # and type of post construction management practices maintained; regulatory mechanism status-certification; effectiveness of program, BMPs, goal assessment. (pg. 46)	MCM 5 Post Constr SW Runoff	Continue monitoring SWPPP reviews and recording post-construction practice inspections and maintenance and maintain inventory of facilities.	3/9/2022	X		YES		Continue monitoring SWPPP reviews and recording post-construction practice inspections and maintenance and maintain inventory of facilities.	3/9/2023	X	
89		Trad-No Land Use & Non Trad MS4 pg. 65: Covered entity shall report on: # and type of sanctions; # and type post-construction stormwater management practices inspected; # and type of post construction management practices maintained; status of regulatory mechanism, that regulatory mechanism is equivalent; effectiveness of program, BMPs, measurable goal assessment. (pg. 65)	MCM 5 Post Constr SW Runoff										
90	MCM 6 - Municipal Operations/Good Housekeeping		MCM 6 - Municipal Operations/Good Housekeeping										

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			BMP Category	University at Albany - SUNY		SPDES Permit No NYR20A234		University at Albany - SUNY		University at Albany - SUNY		SPDES Permit No NYR20A234	
				Measurable Goals		Responsible Parties		Progress Meeting		Measurable Goals		Responsible Parties	
				2021-2022				2021-2022 Goals		2022-2023			
	Of interest to MS4s; relevant to Coalition operations	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
91		All MS4 Types: Develop and implement pollution prevention/good housekeeping program for municipal operations and facilities that contribute or potentially contribute POCs to the small MS4 system. Operations and facilities may include, but not limited to: (pg. 46 & pg 66)	MCM 6 Muni Operations	Review and update Good Housekeeping practices and monitor by inspections.	3/9/2022	X		YES		Review and update Good Housekeeping practices and monitor by inspections.	3/9/2023	X	
92		Street and Bridge Maintenance	MCM 6 Muni Operations	Review and update as needed street and parking lot sweeping programs and frequency.	3/9/2022	X		YES		Review and update as needed street and parking lot sweeping programs and frequency.	3/9/2023	X	
93			MCM 6 Muni Operations										
94		Winter Road Maintenance	MCM 6 Muni Operations										
95		Storm System Maintenance	MCM 6 Muni Operations	Monitor catch basin inspection and clean out for compliance with recommended schedule (~2014). Address training needs with all relevant staff.	3/9/2022	X		NO	Schedule not met	Monitor catch basin inspection and clean out for compliance with recommended schedule. Address training needs with all relevant staff.	3/9/2023	X	
96			MCM 6 Muni Operations						Cleaned out 18 dry wells (catch basins)				
97			MCM 6 Muni Operations							Inspect and clean out ~ 8 Infiltrators; clean out sand in isolator row; address access	3/9/2023	X	

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			MS4 Permit GP-0-15-003 Requirements	BMP Category	University at Albany - SUNY		SPDES Permit No NYR20A234		University at Albany - SUNY		University at Albany - SUNY		SPDES Permit No NYR20A234	
					Measurable Goals		Responsible Parties		Progress Meeting		Measurable Goals		Responsible Parties	
					2021-2022				2021-2022 Goals		2022-2023			
Text (pg. no)	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition				
98			MCM 6 Muni Operations											
99		Vehicle and Fleet Maintenance	MCM 6 Muni Operations											
100		Park and Open Space Maintenance	MCM 6 Muni Operations											
101		Municipal Building Maintenance	MCM 6 Muni Operations											
102		Solid Waste Management	MCM 6 Muni Operations											
103		New Construction and Land Disturbances	MCM 6 Muni Operations											
104		Right Of Way Maintenance	MCM 6 Muni Operations											
105		Marine Operations	MCM 6 Muni Operations											
106		Hydological Habitat Modification	MCM 6 Muni Operations											
107		Other (pg. 47 & 66)	MCM 6 Muni Operations											
108		Traditional - Land Use Control MS4: At minimum frequency once every three years, perform and document a self assessment of all municipal operations addressed by the SWMP to: determine the sources of pollution potentially generated by covered entities operations and facilities and Identify the municipal operations and facilities that will be addressed by the pollution prevention and good housekeeping program (pg. 47)	MCM 6 Muni Operations	Continue yearly self assessment inspections, reporting and correction of deficiencies.	3/9/2022	X			Continue yearly self assessment inspections, reporting and correction of deficiencies.	3/9/2023	X			

Row No		MS4 Permit Requirements	Annual Evaluation March/April, 2021			University at Albany-SUNY		Annual Evaluation April 2022				University at Albany-SUNY	
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			BMP Category	University at Albany - SUNY		SPDES Permit No NYR20A234		University at Albany - SUNY		University at Albany - SUNY		SPDES Permit No NYR20A234	
				Measurable Goals				Progress Meeting		Measurable Goals			
				2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)	Text (pg. no)	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
109		Traditional - Non-Land Use Control & Non-Traditional MS4: Includes the performance and documentation of a self assessment of all municipal operations to: determine the sources of pollution potentially generated by covered entities operations and facilities and identify the municipal operations and facilities that will be addressed by the pollution prevention and good housekeeping program (pg. 66)	MCM 6 Muni Operations	Will complete municipal facility self audit on 3 facilities (Power Plant, Vehicle Operations Center Grounds Building) and examine other campus facilities.	3/9/2022	X				Complete municipal facility self audit on 3 facilities (Power Plant, Vehicle Operations Center Grounds Building) and examine other campus facilities.	3/9/2023	X	
110		All MS4 Types: Determines management practices, policies, procedures, etc that will be developed and implemented to reduce or prevent discharge of (potential) pollutants. Refer to management practices identified in the "NYS Pollution Prevention and Good Housekeeping Assistance Document" and other guidance materials available from EPA, State, or other organizations. (pg. 47 & 66)	MCM 6 Muni Operations										
111		All MS4 Types: Prioritize pollution prevention and good housekeeping efforts based on geographic area, potential to improve water quality, facilities or operations most in need of modification or improvement, and covered entities capabilities (pg. 47 & 67)	MCM 6 Muni Operations										
112		All MS4 Types: Includes an employee pollution prevention and good housekeeping training program and ensures that staff receive and utilize training (pg. 48 & pg. 67)	MCM 6 Muni Operations	Perform staff training on good housekeeping and maintenance practices	3/9/2022	X		Yes	1 Training - Catch Basin Cleaning	Perform staff training on good housekeeping and maintenance practices	3/9/2023	X	
113		Trad MS4 (pg. 48): Requires that third party entities performing contracted services including but not limited to street sweeping, snow removal, lawn/grounds care, to meet permit requirements as the requirements apply to the activity performed	MCM 6 Muni Operations										

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	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements	BMP Category	University at Albany - SUNY Measurable Goals		SPDES Permit No NYR20A234		University at Albany - SUNY Progress Meeting		University at Albany - SUNY Measurable Goals		SPDES Permit No NYR20A234	
	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
114		Traditional - Non-Land Use Control & Non-Traditional MS4: Requires that third party entities performing contracted services including but not limited to street sweeping, snow removal, lawn/grounds care, etc. to make the necessary certification in Part IV. G. (pg. 67)	MCM 6 Muni Operations										
115		All MS4 Types: Requires municipal operations and facilities that would otherwise be subject to the NYS Multi-sector General Permit for Industrial stomwater discharges (MSGP, GP-012-001) to prepare and implement provisions in SWMP that comply with Parts III. A. C. D. J. K. and L. The covered entiy must perform monitoring and recordkeeping. Discharge monitoring reports must be attached to the MS4 annual report. (pg. 48 & pg. 67)	MCM 6 Muni Operations										
116		All MS4 Types: Consider and incorporate cost effective runoff reduction techniques and green infrastructure in routine upgrade of stormater conveyance systems and municipal properties to the MEP (Maximum Extent Practicable) (pg. 46 & pg. 67)	MCM 6 Muni Operations										
117		All MS4 Types: Adopt techniques to reduce the use of fertilizers, pesticides, and herbicides as well as potential impacts to surface water. (pg. 48 & pg. 68)	MCM 6 Muni Operations										
118		All MS4 Types: Covered entities are required to report on all municipal operations & facilities that their program is addressing, at a minimum: indicate the municipal operations and facilities that pollution prevention program assessed; and describe if not done so already, the management practices, policies, and procedures that have been developed, modified and/or implemented;	MCM 6 Muni Operations										

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				MS4 Permit GP-0-15-003 Requirements	University at Albany - SUNY	SPDES Permit No NYR20A234		University at Albany - SUNY		University at Albany - SUNY		SPDES Permit No NYR20A234	
						Measurable Goals		Progress Meeting		Measurable Goals		Responsible Parties	
						2021-2022		2021-2022 Goals		2022-2023		Responsible Parties	
Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition				
119		and at a minimum report: acres of parking lot swept; miles of street swept; number of catch basins inspected and where necessary cleaned; post construction control stormwater practices inspected and where necessary cleaned; pounds of phosphorus applied in chemical fertilizer; pounds of nitrogen applied in chemical fertilizer; and acres of pesticides/herbicides applied;	MCM 6 Muni Operations										
120		and report staff training events and number of staff trained;	MCM 6 Muni Operations										
121		and report on effectiveness of program, BMPs, measurable goal assessment (pg. 48-68)	MCM 6 Muni Operations										
122	Enhanced Requirements for impaired Waters w/out Approved TMDL		Enhanced Requirements for impaired Waters without an Approved TMDL										
123		All MS4 Types: Part III. SPECIAL CONDITIONS B.1.. Impaired Waters Without Watershed Improvement Strategies or Fture TMDLS. If a small MS4 discharges a stormwater pollutant of concern (POC) to an impaired water listed in Appendix 2, the covered entity must ensure no net increase in its discharge of the listed POC to that water (pg. 12). Albany County - Ann Lee(Shakers), Pond, Stump Pond POC: Phosphorus (pg 102, Appendix 2)	Enhanced Requirements for impaired Waters without an Approved TMDL										

Stormwater Coalition of Albany County

City of Albany, NY

MS4 Permit No. NYR20A464

**Annual Evaluation
(April, 2022)**

**Storm Water Management Program
(BMPs and Measurable Goals)
2022 to 2023**

Row No		MS4 Permit Requirements		Annual Evaluation March/April, 2021		City of Albany		Annual Evaluation March/April, 2022				City of Albany	
				Date & SWMP Preparer(s): March 31, 2021 Peter Beck and Nancy Heinzen		Traditional-Land Use Control MS4		Date & SWMP Preparer(s): April 7, 2022 Peter Beck and Nancy Heinzen				Traditional-Land Use Control MS4	
				City of Albany Measurable Goals		SPDES Permit No NYR20A464		City of Albany Progress Meeting		City of Albany Measurable Goals		SPDES Permit No NYR20A464	
				2021-2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
		Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
1	Administrative - Various	Administrative	Administrative										
2	Part IV. B. 1. Stormwater Program Coordinator (p. 10)	All MS4 Types: From Annual MCC Form: Name/Contact: Stormwater Program Coordinator (MCC Form Contact Info)	Admin										
3		All MS4 Types: MS4 Permit SWMP Plan definition. "The SWMP Plan should include a detailed written explanation of all management practices, activities and other techniques....Documents to include: ...Intermunicipal agreements and other legal authorities... (pg. 98)	Admin	Maintain representation on the Coalition Board of Directors; decide budget (staffing, operation expenses), pay dues, attend Working Group meetings; implement Coalition work plan.	3/9/2022	X		Yes		Maintain representation on the Coalition Board of Directors and Working Group as itemized in 2019 amended IMA-MOU; revise as needed pending content of updated IMA-MOU.	3/9/2023	X	
			Admin	Continue with Coalition management as itemized in 2019 amended IMA/MOU (Board mtgs, Working Group meetings, budgeting, workplan, contract management, staffing, purchasing, basic services)	12/31/2022		X	Yes		Manage Coalition operations as itemized in 2019 amended IMA/MOU end date 12/31/2022; revise operations as needed depending on content of updated IMA-MOU.	3/9/2023		X
				Coalition Director and members evaluate Coalition operations; individual MS4 needs/interests; and Coalition priorities. County/members decide need/value of Coalition. If interest, County/members update/adopt IMA-MOU by 12/31/2022. If not, terminate Coalition operations (equipment-website-staff-files).	12/31/2022	X	X	In Progress	IMA-MOU Update Ongoing.	Coalition Director coordinates and participates in the IMA-MOU update process; communicates with interested parties; manages all steps of process until document is fully executed by interested participants.	12/31/2022		X
										Member communities participate in development of updated IMA-MOU; secures approval of governing board or other relevant signatory to execute agreement.	12/31/2022	X	

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				City of Albany Measurable Goals		SPDES Permit No NYR20A464		City of Albany Progress Meeting		City of Albany Measurable Goals		SPDES Permit No NYR20A464	
				2021-2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
		Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
4	Part IV. A. Alternative Implementation Options (pg. 9)	All MS4 Types: Part IV. Reliance Upon Third Parties. Applies when covered entity relies on third party entities to develop or implement any portion of the SWMP. The covered entity must, through a signed statement, contract or agreement provide adequate assurance that the third parties will comply with permit requirements....see Contracted Entity Certification Statement...(pg. 18)	Admin										
5	Part IV. A. 2. Staffing Plan/Organizational Chart (pg. 9)	All MS4 Types: From SWMP Plan definition. Documents to include:Staffing and staff development programs and organizational charts... (pg.98)	Admin	Update organizational chart, as needed	3/9/2022	X		Yes		Update organizational chart, as needed	3/9/2023	X	
			Admin	Coalition Director monitors and facilitates all aspects of hiring process so that GIS Coordinator starts 4/30/2021	6/1/2021		X	Yes					
			Admin	Coalition Director discusses w/T/NewScot, C/Wvliet, C/Cohoes, and V/Menands next steps re: hiring/training of Coalition Stormwater Program Technician. Implement hiring decision and plan.	12/31/2021		X	Yes		Coalition Director and Board representatives evaluate w/T/NewScot, C/Wvliet, C/Cohoes, and V/Menands the Coalition Stormwater Program Technician position (need, funding, and administration). IMA-MOU incorporates conclusions.	12/31/2022	X	X
										Depending on content of updated IMA-MOU, Director and Coalition Board representatives establish staffing needs and priorities. Director as guided by Board and IMA-MOU implements staffing related tasks.	3/9/2023	X	X

Row No		MS4 Permit Requirements		Annual Evaluation March/April, 2021		City of Albany		Annual Evaluation March/April, 2022				City of Albany	
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				City of Albany Measurable Goals		SPDES Permit No NYR20A464		City of Albany Progress Meeting		City of Albany Measurable Goals		SPDES Permit No NYR20A464	
				2021-2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
			Admin	Coalition Director and members identify relevant staff development needs suitable for Coalition-wide or individual training (ex. tablet use training, data management training, SWPPP Reviews and SWIM Layers; road salt management, MS4 construction inspections-forms-data management, Stormwater Regs). Time permitting, implement training activity.	3/9/2022		X	No	Other priorities	Coalition Director and Working Group representatives identify Coalition-wide training needs. Director organizes with Working Group support minimally one Coalition-wide training activity.	3/9/2023	X	X
			Admin	Coalition Director identifies training (staff development) opportunities for members & Coalition staff, allocates training dollars for interested Coalition members, purchases training seats, as needed and funds are available	3/9/2022		X	Yes	Coalition provided tuition for 9 MS4 Permit related courses. Various individuals from member communities participated.	Coalition Director identifies training (staff development) opportunities for members & Coalition staff, allocates training dollars for interested Coalition members, purchases training seats, as needed and funds are available	3/9/2023		X
6		Traditional - Non Land Use Control and Non-Traditional MS4s: For each of the elements of the SWMP Plan, the covered entity must identify (i) the agencies and/or offices that would be responsible for implementing the SWMP Plan and (ii) any protocols for coordination among such agencies and/or offices necessary for the implementation of the plan element. (pg. 51)	Admin										
7	Part/ IV. F. 1. Enforcement Response Plan & Enforcement Tracking (pg. 13, 14)		Admin										
8		All MS4 Types: see MCM 3, MCM 4, and MCM 5 for enforcement procedures requirements.	Admin	Update enforcement related procedures as needed	3/9/2022	X		Yes		Update enforcement related procedures as needed	3/9/2023	X	

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				City of Albany Measurable Goals		SPDES Permit No NYR20A464		City of Albany Progress Meeting		City of Albany Measurable Goals		SPDES Permit No NYR20A464	
				2021-2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
		Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
9	Part V. C. SWMP Evaluation (pg. 16)	All MS4 Types: A. Assessment: Covered entities must conduct an annual evaluation of its program compliance, the appropriateness of BMPs, progress towards goals... (pg. 19)	Admin	Complete Annual Evaluation and update SWMP document	3/9/2021	X		Yes		Complete Annual Evaluation and update SWMP document	3/9/2023	X	
			Admin	Coalition Director prepares Joint SWMP Plan Annual Evaluation (March/April 2021) template; meets with individual MS4s to assess progress meeting goals; records new goals. Director assembles and posts Joint SWMP Plan update on Coalition website.	6/1/2021		X	Yes		Coalition Director prepares SWMP Annual Evaluation (April 2022) template; meets with individual MS4s to assess progress meeting goals; records new goals. Director compiles individual MS4 SWMP Annual Evaluations into Joint SWMP Annual Evaluation document. The Joint Annual Evaluation (April, 2022) is posted on Coalition website.	6/1/2022		X
10	Part V. B. 2. Annual Reports (pg. 15)	All MS4 Types: C. Annual Reporting: Central Office must receive annual report, electronic or hard copy, no later than June 1 of reporting year (pg.19)	Admin	Submit Annual Report by June 1, 2021	6/1/2021	X		Yes		Submit Annual Report by June 1, 2022	6/1/2022	X	
			Admin	Coalition Director prepares Coalition-specific pages for individual MS4 Annual Reports; adds Coalition pages to individual MS4 reports; assembles MS4 Annual Reports into a Joint Annual Report; submits Joint Annual Report to NYSDEC by June 1, 2021.	6/1/2021		X	Yes		Coalition Director prepares Draft Coalition-specific pages for individual MS4 Annual Reports; adds draft Coalition pages to individual draft MS4 reports; assembles draft MS4 Annual Reports into a draft Joint Annual Report for public comment. Once public comment periods, finalize all annual report pages and submit to NYSDEC by June 1, 2021.	6/1/2022		X
11		All MS4 Types: B. Recordkeeping: must keep records included in SWMP plan...comments from the Department (pg.19)	Admin	Retain all Dept correspondence	3/9/2022	X		Yes		Retain all Dept correspondence	3/9/2023	X	

Row No		MS4 Permit Requirements		Annual Evaluation March/April, 2021		City of Albany Traditional-Land Use Control MS4		Annual Evaluation March/April, 2022				City of Albany Traditional-Land Use Control MS4	
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		DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)		MS4 Permit GP-0-15-003 Requirements	City of Albany Measurable Goals 2021-2022	SPDES Permit No NYR20A464		City of Albany Progress Meeting 2021 -2022 Goals		City of Albany Measurable Goals 2022-2023		SPDES Permit No NYR20A464	
		Noteworthy Elements		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		Responsible Parties						Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
12	Special Conditions		Special Conditions										
13		Special Conditions: Corrective actions implemented to correct a violation of Water Quality Standards	Special Conditions										
14	Part IV. D. Mapping		Mapping										
15	Part IV. D. 1. Comprehensive System Map (pg. 11)	All MS4 Types: Mapping requirements are found in MCM 3 IDDE. They are stated here and in MCM 3. Requirements: Develop and maintain a map, at a minimum within covered entities jurisdiction in urbanized area and additionally designated area showing: location of all outfalls, names and local of all surface waters of State, by 2010 preliminary boundaries of storm sewersheds, even if extend outside urbanized area, when grant funds available, storm sewer system. Field verify outfall locations (pg. 36 & pg. 57)	Mapping	Continue to map entire separated storm system along with all program elements (PCSMs, outfalls), includes data sharing with Coalition.	3/9/2022	X		Partial	Mapping completed, data not shared with Coalition	Continue to map entire separated storm system along with all program elements (PCSMs, outfalls)	3/9/2022	X	
	Part IV. D. 2. a. Phase I: i. Monitoring Locations; ii. Preliminary Sewersheds; iii. Focus Areas; iv. Municipal owned PCSMs; v. Muni Facilities - Prioritized (pg. 11)		Mapping	Coalition Director and others train Coalition GIS Coordinator in Coalition storm system and program mapping completed to date; ArcGIS Online use to date; SwIM mapper; the status/cost of all exisitng mapping related technology (computers, GPS units, mapping software); and status of individual MS4 stormwater program mapping efforts to date.	12/31/2021	X	X	Yes					
	Part IV. D. 2. b. Phase II: i. MS4 Infrastructure a) Conveyance system; b) Stormwater structures; ii. Privately owned post construction sw mgmt practices, a) Location of PCSMP if unavailable (pg. 12)		Mapping	Coalition GIS Coordinator with input from individual MS4s evaluates and manages SwIM related decisions regarding purpose, use, and likely conversion of SwIM to ArcGIS Online platform	3/9/2022	X	X	Partial	Replacing SwIM with AGOL webapps. SwIM still functional, if dated. Contract with SwIM GIS consulting firm ends 11/2/2022.	Coalition GIS Coordinator completes decommissioning of SwIM and creates replacement internet web mappers for interested Coalition members	12/31/2022		X

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		Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
										Individual MS4 communities decide if they want or need a stormwater oriented AGOL webapp to replace SwIM.	12/31/2022	X	
			Mapping	Coalition GIS Coordinator meets with individual MS4s to develop a Coalition wide mapping needs plan and completion timetable; establishes priorities, and shares/explains plan with/to Coalition members.	3/9/2022	X	X	No	GIS Coordinator meets with V/Voor; Cnty; Cohoes; Wvliet to discuss their Stormwater Mapper (SwIM replacement)	Updated IMA-MOU adopted by Board clarifies GIS Services provided by Coalition for Members. Director communicates status of GIS Services to Members.	12/31/2022		X
										As IMA-MOU process proceeds, Members track progress of updated MS4 Permit release and related mapping requirements. Individual Members clarify which GIS services, if any may be needed from the Coalition. Possible activities: webapps (viewing platform) created/shared to integrate storm data; inspection forms (ORI, Muni Fac, Const Act, PCSMPs, Catch Basin, High Priority Facilities); GPS infrastructure corrections. Coalition staff adjust GIS activities accordingly.	3/9/2022	X	X

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		Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
19		ALL MS4 Types: Covered entities develop and implement an ongoing public education and outreach designed to describe impacts of stormwater discharges on water bodies; POCs and their sources; steps that contributors of these pollutants can take to reduce pollutants in stormwater runoff; and steps that contributors of non-stormwater dischargers can take to reduce pollutants (pg. 30 , 31 & pg. 52).	MCM 1 Public Education	Table at City events (City Hall on the Road, other)	3/9/2022	X		Yes		Table at City events (City Hall on the Road, other)	3/9/2023	X	
			MCM 1 Public Education	Stencil ~50 catch basins, areas to be determined	3/9/2022	X		Yes		Stencil ~50 catch basins, areas to be determined	3/9/2023	X	
			MCM 1 Public Education	Insert water quality message into Household Hazardous Waste Collection Day promotional flyer	3/9/2022	X		Yes		Insert water quality message into Household Hazardous Waste Collection Day promotional flyer	3/9/2023	X	
			MCM 1 Public Education	Monitor condition and presence of pet waste stations	3/9/2022	X		Yes		Monitor condition and presence of pet waste stations	3/9/2023	X	
			MCM 1 Public Education	Post Stormwater messages on Facebook	3/9/2022	X		Yes		Post Stormwater messages on Facebook	3/9/2023	X	
			MCM 1 Public Education	Distribute literature at two Water Dept brochure racks	3/9/2022	X		Yes		Distribute literature at two Water Dept brochure racks	3/9/2023	X	
			MCM 1 Public Education	Participate in Future Cities program	3/9/2022	X		Yes		Participate in Future Cities program	3/9/2023	X	
			MCM 1 Public Education	Participate in Normanskill Farm Conservation Field Day when offered	3/9/2022	X		No	Didn't happen	Participate in Normanskill Farm Conservation Field Day when offered	3/9/2023	X	
				Continue to support and monitor RADIX Ecological Sustainability Center stormwater education events & track # of attendees	3/9/2022	X		Yes		Continue to support and monitor RADIX Ecological Sustainability Center stormwater education events & track # of attendees	3/9/2023	X	
				Present stormwater informaton to groups and others as requested	3/9/2022	X		Yes		Present stormwater informaton to groups and others as requested	3/9/2023	X	

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			MCM 1 Public Education	Individual MS4s support and Coalition Director updates Coalition website	3/9/2022		X	Yes		Individual MS4s support and Coalition Director updates Coalition website	3/9/2023		X
			MCM 1 Public Education	Coalition Director identifies webcasts of interest to Coalition members (purchased or free); Coalition sponsors 1 presentation at a particular date/time using videoconference technology. Presentation promoted by Coalition and members	3/9/2022	X	X	No					
			MCM 1 Public Education	For interested Coalition members, Director prints/distributes existing stormwater publications (for brochure racks, clean up events, etc.)	3/9/2022		X	No printing needed					
20		Traditional - Non Land Use Control and Non-Traditional MS4s: Educational materials may be made available at locations including, but not limited to: at service areas, lobbies, or other locations where information is made available; at staff training; on covered entity's website; with pay cheks; and in employee break rooms. (pg. 52)	MCM 1 Public Education										

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		Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
24		Traditional - Land Use Control MS4: Develop and implement a program identifies key individuals and groups public and private who are interested in or affected by the SWMP. Program identifies types of input covered entity will seek from key individual and groups (pg. 32 & pg. 33)	MCM 2 Public Inv/Part										
25		All MS4 Types: Each covered entity shall ensure that local public officials and members of the public are informed about the program, activities, and progress made (pg. 21).	MCM 2 Public Inv/Part										
26		All MS4 Types: Provide an opportunity for public to participate in development, implementation, review, and revision of SWMP (pg. 33 and pg. 54)	MCM 2 Public Inv/Part										
27		Traditional - Land Use Control MS4: Program describes activities covered entity will take to program access to those who want it and to gather the needed input. Activities included but limited to: water quality hotline (report spills, dumping, construction site concerns, etc.); stewardship activities like stream clean ups, storm drain marking and volunteer water quality monitoring. (pg. 33)	MCM 2 Public Inv/Part	If WAVE event organized by Coalition, assist in locating a site and recruiting WAVE volunteers.	3/9/2022	X		Yes	Working Group reps helped identify possible WAVE sites				
			MCM 2 Public Inv/Part	Director queries Coalition members regarding Coalition-wide WAVE volunteer stream monitoring events (July 1 to Sept 30), organizes one or more if interest	3/9/2022		X	Yes	11 WAVE Stream Monitoring event: 9/26/2021, Normanskill Farm, small trib; 7 participants	Director queries Coalition members regarding Coalition-wide WAVE volunteer stream monitoring events (July 1 to Sept 30), organizes one or more if interest.	3/9/2023		X

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		Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
			MCM 2 Public Inv/Part	Director queries Coalition members about Coalition sponsorship or coordination of one public participation event (not WAVE). If interest, provide Coalition staff support and coordinate Coalition-wide support.	3/9/2022		X	Yes	1 Clean Up Event: Co-sponsor w/V- Green Is: Riverkeeper Hudson River Sweep Site, Hudson Shores Park, 19 participants	Director queries Coalition members about Coalition sponsorship or coordination of one public participation event (not WAVE). If interest, provide Coalition staff support and coordinate Coalition-wide support.	3/9/2023		X
28		All MS4 Types: Identify a local point of contact for public concerns regarding stormwater management and compliance with this SPDES permit Name or title of this contact and phone number must be published in public outreach and participation materials and kept up to date on the MCC form (pg. 33 & pg. 54)	MCM 2 Public Inv/Part										
29		All MS4 Types: Prior to submitting the annual report by June 1, present the draft annual report in a format that is open to the public, where the public can ask questions about and make comments on the report. This can be done: at a meeting if Traditional MS4 and on the internet. If internet, provide the public the opportunity to provide comments on the internet or otherwise, and if Traditional MS4 provide the public the opportunity for 2 or more persons to request a public meeting - detailed meeting requirements listed in permit. (pg 33, 34, 54, and 55).	MCM 2 Public Inv/Part	Continue to post the DRAFT/FINAL Annual Report on a City and Coalition website for public comment and post the location of the SWMP.	6/1/2021	X	X	Yes		Continue to post the DRAFT/FINAL Annual Report on the Coalition website for public comment and post the location of the updated SWMP Annual Evaluation. Check that the City website links to the Coalition website Annual Report and SWMP Update postings.	6/15/2022	X	X
30		All MS4 Types: Re: Annual Report - Department recommends that announcements be sent directly to individuals (public and private interested parties) known to have a specific interest in the covered entities SWMP (pg. 34 & pg. 55)	MCM 2 Public Inv/Part	Coalition Director emails information about SWMP Plan update and posting of DRAFT/FINAL MS4 Permit Joint Annual Report on Coalition website. Email list includes elected officials and staff from 12 Coalition MS4 member communities.	6/15/2021		X	Yes		Coalition Director emails information about SWMP Annual Evaluation and posting of DRAFT/FINAL MS4 Permit Joint Annual Report on Coalition website. Email list includes elected officials and staff from 12 Coalition MS4 member communities.	6/15/2022		X

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		Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
31		All MS4 Types: Annual report includes a summary of any comments received and (intended) responses on the individual covered entities information or the shared annual report submission. Changes made to the SWMP in response to comments should be described in the annual report. (pg. 34 & pg. 56)	MCM 2 Public Inv/Part										
32		All MS4 Types: A copy of the final report and the SWMP Plan are available for public inspection (pg. 34 & pg. 56)	MCM 2 Public Inv/Part										
				Director posts FINAL Joint Annual Report on Coalition website	3/9/2022		X	Yes		Director posts FINAL Joint Annual Report on Coalition website	3/9/2023		X
33		Traditional - Land Use Control MS4: At a minimum, covered entity shall report on: annual report presentation (date, time, attendees) or information about how the annual report was made available for comment; comments received and intended responses (as an attachment); public involvement/participation activities (Ex. steam cleanups, # attending, number of calls to hotline, # and extent of storm drain stenciling); effectiveness of program/BMPS/goal assessment. (pg. 35)	MCM 2 Public Inv/Part										
34		Traditional - Land Use Control & Non Traditional MS4s: At a minimum, covered entity shall report on: annual report presentation (date, time, attendees) or information about how the annual report was made available for comment; comments received and intended responses (as an attachment); effectiveness of program/BMPS/goal assessment. (pg. 56)	MCM 2 Public Inv/Part										
35	MCM 3 - Illicit Discharge Detection & Elimination		MCM 3 - Illicit Discharge Detection & Elimination										

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36		Traditional - Land Use Control and Traditional -Non Land Use Control MS4s: Prohibit through law, ordinance, or other regulatory mechanism illicit discharges into small MS4 (pg. 36)	MCM 3 IDDE										
37		Non-Traditional MS4: Prohibit illicit discharges to MS4 and implement enforce against illicit discharges through available mechanisms; procedures or policies must be developed for implementation and enforcement mechanisms; a written directive from person authorized to sign NOI stating mechanisms must be used and who (position) is responsible for ensuring compliance with and enforcing of the mechanisms; mechanisms and directive must be equivalent to State Model IDDE Local Law (pg. 59)	MCM 3 IDDE										
38		Traditional - Land Use Control and Traditional -Non Land Use Control MS4s: Mechanism must be equivalent to States model IDDE Local Law; the mechanism must be certified by the attorney representing the small MS4 as being equivalent (pg. 36)	MCM 3 IDDE										
39		All MS4 Types: Describe procedures for enforcing against illicit dischargers (pg. 36 & pg. 59)	MCM 3 IDDE										
40		All MS4 Types: Implement appropriate enforcement procedures and actions (pg.36 & pg. 59).	MCM 3 IDDE										
41		All MS4 Types: Program must inform public employees, business, and the general public of the hazards associated with illegal discharges and prompoer disposal os waster (pg. 37 & pg. 58)	MCM 3 IDDE										

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		MS4 Permit GP-0-15-003 Requirements		City of Albany Measurable Goals		SPDES Permit No NYR20A464		City of Albany Progress Meeting		City of Albany Measurable Goals		SPDES Permit No NYR20A464	
		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
		Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
43		All MS4 Types: Program must include procedures for identifying priority areas of concern (geographic, audience, or otherwise) for IDDE program. (pg 37 & pg. 58)	MCM 3 IDDE										
45		All MS4 Types: Conduct an outfall reconnaissance inventory as described EPA publication entitled: IDDE: A Guidance Manual for Program Development and Technical Assessment addressing every outfall within urbanized area at least once every five years, with reasonable progress each year. (pg. 36 & pg. 57)	MCM 3 IDDE	Complete ORI's as indicated by completed and corrected outfall maps (20% of outfalls).	3/9/2022	X		Yes		Complete ORI's as indicated by completed and corrected outfall maps (20% of outfalls).	3/9/2023	X	
			MCM 3 IDDE	Coalition provides Industrial discharge and bacteria sampling for interested Coalition members via a private lab. ORI Kit management at Coalition office (175 Green St)	3/9/2022		X	Yes		Coalition provides industrial discharge and bacteria sampling for interested Coalition members via a private lab. ORI Kit management at Coalition office (175 Green St)	3/9/2023		X
			MCM 3 IDDE	GIS Coordinator and Coalition Director researches with individual MS4s status of MS4/member use post DEC grant (~since June, 2019) of tablets/ORI Svy123 forms, data access and management. Future needs and arrangements clarified; implementation plan developed with and for all parties.	3/9/2022	X	X	No		See Mapping Goals			
			MCM 3 IDDE	If Coalition Stormwater Program Tech hired, determine location and extent of ORI inspections for Cohoes, W/ilet, Menands, and New Scotland. Complete ORIs as requested.	3/9/2022		X	Yes	V/Men-31 ORIs, Total 31 Mapped Outfalls. T/New Scotland-5 ORIs, Total 5 Mapped Outfalls. W/ilet-62 ORIs, 77 Mapped Outfalls. Cohoes-88 ORIs, 104 Total Mapped Outfalls	See Administration Goals			

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				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
47			MCM 3 IDDE	Outfall inspection procedures updated, as needed	3/9/2022	X		Yes		Outfall inspection procedures updated, as needed	3/9/2022	X	
48		All MS4 Types: Program must include procedures for identifying and locating illicit discharges (trackdown) (pg. 37 & pg. 59)	MCM 3 IDDE	Track down procedures updated, as needed	3/9/2022	X		Yes		Track down procedures updated, as needed	3/9/2023	X	
50		All MS4 Types: Program must include procedures for eliminating illicit discharges; procedures for documenting actions; procedures for documenting actions (pg. 37 & pg. 59)	MCM 3 IDDE	Elimination procedures updated, as needed	3/9/2022	X		Yes		Elimination procedures updated, as needed	3/9/2023	X	
51		All MS4 Types: Develop and maintain a map minimally within covered entities jurisdiction in urbanized area showing: location of all outfalls, names and local of all surface waters of State, by 2010 preliminary boundaries of storm sewersheds, even if extend outside urbanized area, when grant funds available, storm sewer system. Field verify outfalls (pg. 36 & pg. 57) GOALS ENTERED IN MAPPING SECTION.	MCM 3 IDDE										
52		All MS4 Types: Covered entities shall report: # & % of outfalls mapped; # of outfall detected and eliminated; % of outfalls for which an outfall reconnaissance inventory has been made; status of system mapping; activities in and results of informing public employees, businesses, and general public of hazards associated with illegal discharges and improper disposal of waste; regulatory mechanism status-certified as equivalent; effectiveness of program, BMPS, goal assessment (pg. 37 & pg. 58)	MCM 3 IDDE										

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53	MCM 4 - Construction Site Runoff Control		MCM 4 - Construction Site Runoff Control										
54		Traditional - Land Use Control MS4: Program includes a law, ordinance or other regulatory mechanism to require SWPPP for each applicable land disturbing activity that includes erosion and sediment controls that meet the States current technical standards (pg. 39)	MCM 4 Constr Site Runoff Control										
55		Traditional - Non-Land Use Control & Non-Traditional MS4: Program incorporates mechanisms for construction runoff requirements to the extent allowable under State and local law that meets State's most current technical standards: through available mechanisms; procedures & policies must be developed for implementation & enforcement; a written directive from person authorized to sign NOI stating that updated mechanisms must be used and who (position) is responsible; mechanisms/directive equivalent to requirements of SPDES General Pmt for Construction Activities (pg. 60-61)	MCM 4 Constr Site Runoff Control										
56		Traditional - Land Use Control MS4: Mechanism must be equivalent to one of the versions of NYSDEC Sample Local Laws for Stormwater Mgmt and Erosion and Sediment Control (pg 39)	MCM 4 Constr Site Runoff Control										
57		Traditional - Land Use Control MS4: Contains requirements for constructions site operators to control waste such as discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste at construction site...pursuant to requirements of construction permit (pg. 39)	MCM 4 Constr Site Runoff Control										

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58		All MS4 Types: Educates construction site owner/operators, design engineers, municipal staff and other individuals to whom regs apply about the municipalities (MS4s) construction stormwater requirements, when requirements apply, to whom, procedures for submission of SWPPPs, procedures for construction site inspections, and other procedures associated with the control of construction stormwater. (pg. 40 & pg. 61)	MCM 4 Constr Site Runoff Control										
59		All MS4 Types: Program establishes and maintains an inventory of active construction sites, including location of site, owner/operator information (pg. 41 & pg. 61)	MCM 4 Constr Site Runoff Control										
61		Traditional - Land Use Control MS4: Describes procedures for SWPPP Review (pg. 39)	MCM 4 Constr Site Runoff Control	SWPPP Review procedures, updated as needed.	3/9/2022	X		Yes		SWPPP Review procedures, updated as needed.	3/9/2023	X	
62		Traditional - Land Use Control MS4: Program ensures that the individual performing reviews are adequately trained and understand State and local sediment and erosion control requirements (all SWPPPs must be reviewed for sites 1 acre or greater; must utilize MS4 SWPPP Acceptance Form) (pg. 39-40)	MCM 4 Constr Site Runoff Control										
64		All MS4 Types: Describes procedures for site inspections and enforcement of erosion and control measures, including steps to identify priority sites. All sites must be inspected where the disturbance is greater than 1 acre. (pg. 40 & pg. 60).	MCM 4 Constr Site Runoff Control	Review existing construction site inspection procedures, update as needed.	3/9/2022	X		Yes		Review existing construction site inspection procedures, update as needed.	3/9/2023	X	

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				2021-2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
		Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
65		Traditional - Land Use Control MS4: Covered entities must determine that it is acceptable for the owner/operator of a construction project to submit the Notice of Termination (NOT) to the Department by performing a final site inspection themselves or by accepting the Qualified Inspector's final inspection certificate(s) required by the Construction Permit. Principal executive officer, ranking elected official, or duly authorized rep shall document their determination by signing MS4 Acceptance statment on NOT. (pg. 40)	MCM 4 Constr Site Runoff Control	Monitor PCSMP signage requirement for ongoing compliance, include as comment on plans.	3/9/2022	X		Yes		Monitor PCSMP signage requirement for ongoing compliance, include as comment on plans.	3/9/2023	X	
66		Traditional - Land Use Control MS4: Program must ensure that individuals performing the inspections are adequately trained and understand state and local sediment and erosion requirements (pg. 40)	MCM 4 Constr Site Runoff Control										
67		All MS4 Types: Ensures that construction site operators have received E/SC training, including the <i>trained contractor</i> s as defined in Construction Activity Permit, before they do work within a covered entities jurisdiction and maintain records of that training. Training may be provided by Soil and Water Conservation District...(pg. 41 & 61)	MCM 4 Constr Site Runoff Control										
			MCM 4 Constr Site Runoff Control	Monitor 4 hr E/SC training status and training needs of new employees, have individual attend training, as needed	3/9/2022	X		Yes		Monitor 4 hr E/SC training status and training needs of new employees, have individual attend training, as needed	3/9/2023	X	

Row No		MS4 Permit Requirements		Annual Evaluation March/April, 2021		City of Albany		Annual Evaluation March/April, 2022				City of Albany	
				Date & SWMP Preparer(s): March 31, 2021 Peter Beck and Nancy Heinzen		Traditional-Land Use Control MS4		Date & SWMP Preparer(s): April 7, 2022 Peter Beck and Nancy Heinzen				Traditional-Land Use Control MS4	
				City of Albany Measurable Goals		SPDES Permit No NYR20A464		City of Albany Progress Meeting		City of Albany Measurable Goals		SPDES Permit No NYR20A464	
				2021-2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
		Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
			MCM 4 Constr Site Runoff Control	Coalition Director consults with ACSWCD about future of 4 hr E/SC training given videoconference E/SC offerings by SWCD state-wide. If relevant and possible, one training co-sponsored with ACSWCD (not a videoconference).	3/9/2022		X	No		Coalition Director consults with ACSWCD about future of 4 hr E/SC training given videoconference E/SC offerings by SWCD state-wide. If relevant and possible, one training co-sponsored with ACSWCD (not a videoconference).	3/9/2023		X
68		Traditional - Land Use Control MS4: Covered entities shall report: # of SWPPPs reviewed; # and type of enforcement action; % of active construction sites inspected once; % of active construction sites inspected more than once; # of construction sites authorized for disturbance of one or more acres; effectiveness of program/BMPs/goal assessment. (pg. 41)	MCM 4 Constr Site Runoff Control										
69		Traditional - Non-Land Use Control & Non-Traditional MS4: Covered entity shall report: # and type of sanctions employed; status of regulatory mechanism - certify will assure compliance with Construction Permit; # of construction sites authorized for disturbance greater than 1 acre; effectiveness of program/BMPs/goal assessment (pg. 62)	MCM 4 Constr Site Runoff Control										
70		All MS4 Types: Describes procedures for receipt and follow up on complaints or other information submitted by the public regarding construction site storm water runoff (pg. 40 & pg. 61).	MCM 4 Constr Site Runoff Control	Document and retain all public complaints related to construction sites	3/9/2022	X		Yes		Document and retain all public complaints related to construction sites	3/9/2023	X	

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				City of Albany Measurable Goals		SPDES Permit No NYR20A464		City of Albany Progress Meeting		City of Albany Measurable Goals		SPDES Permit No NYR20A464	
				2021-2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
		Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
71	MCM 5 - Post Construction Stormwater Runoff		MCM 5 - Post Construction Stormwater Runoff										
72		Traditional - Land Use Control MS4: Program includes a law, ordinance or other regulatory mechanism to require post construction run off controls from new development and re-development projects to the extent allowable under State law that meets the State most current technical standards. (pg. 43)	MCM 5 Post Constr SW Runoff										
73		Traditional - Non-Land Use Control & Non-Traditional MS4: Program incorporates enforceable mechanism for post-construction runoff control from new development and redevelopment projects to extent allowable under state or local law that meets State current technical standards through available mechanisms, procedures or policies must be developed for implementation and enforcement; written directive from person authorized to sign NOI stating mechanisms must be used and who (position) is responsible for ensuring compliance with and enforcement the mechanisms; and mechanism and directive must assure compliance with SPDES General Permit for Construction Activities (pg. 62)	MCM 5 Post Constr SW Runoff										
74		Traditional - Land Use Control MS4: Regulatory mechanism must be equivalent to one of the versions of NYSDEC Sample Local Laws for Stormwater Mgmt and Erosion and Sediment Control (pg 43)	MCM 5 Post Constr SW Runoff										
75		All MS4 Types: Includes a combination of structural and non-structural management practices according to standards defined in the most current version of the NYS Stormwater Management Design manual (pg. 43 & pg. 64)	MCM 5 Post Constr SW Runoff										

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		MS4 Permit GP-0-15-003 Requirements		City of Albany Measurable Goals		SPDES Permit No NYR20A464		City of Albany Progress Meeting		City of Albany Measurable Goals		SPDES Permit No NYR20A464	
		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
		Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
76		All MS4 Types: in development of watershed plans, municipal comprehensive plans (only Trad MS4s), open space preservation programs, local law, ordinances and land use regulations, covered entities must consider principles of Low Impact Development, Better Site Design, and other Green Infrastructure Practices to the MEP (Maximum Extent Practicable) (pg. 43 & pg. 64)	MCM 5 Post Constr SW Runoff	Reach out to City Planning Dept for status of Comp Plan and/or Local Law updates related to water quality; monitor activities as needed.	3/9/2022	X		Yes		Reach out to City Planning Dept for status of Comp Plan and/or Local Law updates related to water quality; monitor activities as needed.	3/9/2023	X	
77		Traditional - Land Use Control MS4: Covered entities are required to review according to Green Infrastructure practices defined in the Design Manual at a site level and encouraged to review, and revise where appropriate local codes and law that include provisions that preclude green infrastructure or construction techniques that minimize or reduce pollutant loadings. (pg. 43)	MCM 5 Post Constr SW Runoff										
78		Traditional - Land Use Control MS4: Describe procedures for SWPPP Review and review of individual SWPPPs to ensure consistency with NYS SW Design Manual. (pg. 44)	MCM 5 Post Constr SW Runoff										
79		Traditional - Land Use Control MS4: Program ensures that individual performing the SWPPP review are adequately trained and understand the State and local post construction site requirements (pg.44)	MCM 5 Post Constr SW Runoff										
80		Traditional - Land Use Control MS4: Program ensures that individual performing the review of SWPPPs that include post construction stormwater management practices are <i>qualified professionals</i> or under the supervision of <i>qualified professionals</i> (pg. 44)	MCM 5 Post Constr SW Runoff										

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				City of Albany Measurable Goals		SPDES Permit No NYR20A464		City of Albany Progress Meeting		City of Albany Measurable Goals		SPDES Permit No NYR20A464	
				2021-2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
		Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
81		Traditional - Land Use Control MS4: Program ensures that after review of SWPPPs the covered entity must utilize the "MS4 SWPPP Acceptance Form" created by the Department as required in Construction Activity Permit when notifying construction site owner/operators that their plans have been accepted by the covered entity. (pg. 44)	MCM 5 Post Constr SW Runoff										
82		Traditional - Land Use Control MS4: Program utilizes available training from sources such as Soil ad Water Conservation Districts, Planning Councils....to educate municipal boards and Planning and Zoning Boards on low impact development principles, better site design approach, and green infrastructure applications.(pg.44)	MCM 5 Post Constr SW Runoff										
83		Traditional - Land Use Control MS4: (newly regulated): Covered entity shall report on procedures for SWPPP review; procedures for inspection and maintenance of post construction management practices; and procedures for enforcement and penalization of violators (pg. 46)	MCM 5 Post Constr SW Runoff										
84		All MS4 Types: Maintain an inventory of post construction stormwater practices within the covered entities jurisdiction. At a minimum include practices discharging to small MS4 that have been installed since March 10, 2003, all practices owned by the MS4, and those practices found to cause or contribute to water quality standard violations. Inventory shall include at minimum: location of practice (street address or coordinants); type of practices; maintenance needed per NYS Stormwater Management Design Manual, SWPPP or other provided documentation, and dates and type of maintenance performed (pg. 44,45, and 64)	MCM 5 Post Constr SW Runoff	Post Construction SMP inventory updated as needed and incorporated into GIS	3/9/2022	X		Yes		Post Construction SMP inventory updated as needed and incorporated into GIS	3/9/2023	X	

Row No		MS4 Permit Requirements		Annual Evaluation March/April, 2021		City of Albany		Annual Evaluation March/April, 2022				City of Albany	
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				City of Albany Measurable Goals		SPDES Permit No NYR20A464		City of Albany Progress Meeting		City of Albany Measurable Goals		SPDES Permit No NYR20A464	
				2021-2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
85		All MS4 Types: Program ensures adequate long-term operation and maintenance of mgmt practices identified in inventory, by trained staff, including inspections (assessment if Non Trad) to ensure that practices are performing properly. (pg 45 & pg 64)	MCM 5 Post Constr SW Runoff	Implement maintenance related procedures (explain O & M requirements to owners; monitor inspections; conduct inspections as needed; enforcement; monitoring filing of O & M documentation with deeds; record keeping).	3/9/2022	X		Yes		Implement maintenance related procedures (explain O & M requirements to owners; monitor inspections; conduct inspections as needed; enforcement; monitoring filing of O & M documentation with deeds; record keeping).	3/9/2023	X	
86		All MS4 Types: The inspection (assessment if Non Trad) shall include inspection items identified in the maintenance requirements (NYSDEC SW Design Manual, SWPPP or other maintenance information) for the practice. Covered entities are not required to collect stormwater samples and perform specific chemical analysis. (pg 45 & pg 64)	MCM 5 Post Constr SW Runoff										
87		All MS4 Types: Develop, implement, and provide adequate resources for a program to inspect development and re-development sites by trained staff and to enforce and penalize violators (pg. 45 & pg 65)	MCM 5 Post Constr SW Runoff										
88		Traditional - Land Use Control MS4: Covered entity shall report on: # of SWPPPs reviewed; # and type of enforcement actions; # and type post-construction stormwater management practices inventoried; # and type of post construction stormwater management practices inspected; # and type of post construction management practices maintained; regulatory mechanism status-certification; effectiveness of program, BMPs, goal assessment. (pg. 46)	MCM 5 Post Constr SW Runoff										

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				City of Albany Measurable Goals		SPDES Permit No NYR20A464		City of Albany Progress Meeting		City of Albany Measurable Goals		SPDES Permit No NYR20A464	
				2021-2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
		Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
89		Trad-No Land Use & Non Trad MS4 pg. 65: Covered entity shall report on: # and type of sanctions; # and type post-construction stormwater management practices; # and type of post construction stormwater management practices inspected; # and type of post construction management practices maintained; status of regulatory mechanism, that regulatory mechanism is equivalent; effectiveness of program, BMPs, measurable goal assessment. (pg. 65)	MCM 5 Post Constr SW Runoff										
90			MCM 6 - Municipal Operations/Good Housekeeping										
91		All MS4 Types: Develop and implement pollution prevention/good housekeeping program for municipal operations and facilities that contribute or potentially contribute POCs to the small MS4 system. Operations and facilities may include, but not limited to: (pg. 46 & pg 66)	MCM 6 Muni Operations										
92		Street and Bridge Maintenance	MCM 6 Muni Operations										
94		Winter Road Maintenance	MCM 6 Muni Operations										
95		Storm System Maintenance	MCM 6 Muni Operations										
98			MCM 6 Muni Operations	Maintain post construction sw practices which are City owned.	3/9/2022	X		Yes		Maintain post construction sw practices which are City owned.	3/9/2023	X	
			MCM 6 Muni Operations	Update inspection procedures for City owned stormwater management practices, as needed	3/9/2022	X		Yes		Update inspection procedures for City owned stormwater management practices, as needed	3/9/2023	X	
			MCM 6 Muni Operations	For green infrastructure maintenance crew, identify training needs and explain inspection and maintenance procedures	3/9/2022	X		Yes		For green infrastructure maintenance crew, identify training needs and explain inspection and maintenance procedures	3/9/2023	X	
99		Vehicle and Fleet Maintenance	MCM 6 Muni Operations										

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				City of Albany Measurable Goals		SPDES Permit No NYR20A464		City of Albany Progress Meeting		City of Albany Measurable Goals		SPDES Permit No NYR20A464	
				2021-2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
		Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
100		Park and Open Space Maintenance	MCM 6 Muni Operations										
101		Municipal Building Maintenance	MCM 6 Muni Operations										
102		Solid Waste Management	MCM 6 Muni Operations										
103		New Construction and Land Disturbances	MCM 6 Muni Operations										
104		Right Of Way Maintenance	MCM 6 Muni Operations										
105		Marine Operations	MCM 6 Muni Operations										
106		Hydological Habitat Modification	MCM 6 Muni Operations										
107		Other (pg. 47 & 66)	MCM 6 Muni Operations										
108		Traditional - Land Use Control MS4: At minimum frequency once every three years, perform and document a self assessment of all municipal operations addressed by the SWMP to: determine the sources of pollution potentially generated by covered entities operations and facilities and identify the municipal operations and facilities that will be addressed by the pollution prevention and good housekeeping program (pg. 47)	MCM 6 Muni Operations	Complete facility audits according to tri-annual assessment schedule	3/9/2022	X		Yes		Complete facility audits according to tri-annual assessment schedule	3/9/2023	X	
				Distribute and explain BMP Summary Sheets to various municipal facility administrators; monitor performance; follow up as needed	3/9/2022	X		Yes		Distribute and explain BMP Summary Sheets to various municipal facility administrators; monitor performance; follow up as needed	3/9/2023	X	

Row No		MS4 Permit Requirements	BMP Category	Annual Evaluation March/April, 2021		City of Albany		Annual Evaluation March/April, 2022				City of Albany	
		MS4 Permit GP-0-15-003 Requirements		Date & SWMP Preparer(s): March 31, 2021 Peter Beck and Nancy Heinzen		Traditional-Land Use Control MS4		Date & SWMP Preparer(s): April 7, 2022 Peter Beck and Nancy Heinzen				Traditional-Land Use Control MS4	
		DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)		City of Albany Measurable Goals		SPDES Permit No NYR20A464		City of Albany Progress Meeting		City of Albany Measurable Goals		SPDES Permit No NYR20A464	
		Noteworthy Elements		2021-2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
		Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
109		Traditional - Non-Land Use Control & Non-Traditional MS4: Includes the performance and documentation of a self assessment of all municipal operations to: determine the sources of pollution potentially generated by covered entities operations and facilities and identify the municipal operations and facilities that will be addressed by the pollution prevention and good housekeeping program (pg. 66)	MCM 6 Muni Operations										
110		All MS4 Types: Determine management practices, policies, procedures, etc that will be developed and implemented to reduce or prevent discharge of (potential) pollutants. Refer to management practices identified in the "NYS Pollution Prevention and Good Housekeeping Assistance Document" and other guidance materials available from EPA, State, or other organizations. (pg. 47 & 66)	MCM 6 Muni Operations										
111		All MS4 Types: Prioritize pollution prevention and good housekeeping efforts based on geographic area, potential to improve water quality, facilities or operations most in need of modification or improvement, and covered entities capabilities (pg. 47 & 67)	MCM 6 Muni Operations										
112		All MS4 Types: Includes an employee pollution prevention and good housekeeping training program and ensures that staff receive and utilize training (pg. 48 & pg. 67)	MCM 6 Muni Operations	Identify training needs of relevant staff and provide appropriate training using DVDs (IDDE-Grate Concern; Spill and Skills; or others); webinars; and other available venues	3/9/2022	X		Yes		Identify training needs of relevant staff and provide appropriate training using DVDs (IDDE-Grate Concern; Spill and Skills; or others); webinars; and other available venues	3/9/2023	X	
			MCM 6 Muni Operations	Communicate to all appropriate staff procedures for reporting stormwater issues to the SW Prog Coor (phone or email).	3/9/2022	X		Yes		Communicate to all appropriate staff procedures for reporting stormwater issues to the SW Prog Coor (phone or email).	3/9/2023	X	

Row No		MS4 Permit Requirements	BMP Category	Annual Evaluation March/April, 2021		City of Albany		Annual Evaluation March/April, 2022				City of Albany	
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		DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)		City of Albany Measurable Goals		SPDES Permit No NYR20A464		City of Albany Progress Meeting		City of Albany Measurable Goals		SPDES Permit No NYR20A464	
		Noteworthy Elements		2021-2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
		Of interest to MS4s; relevant to Coalition operations		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
113		Trad MS4 (pg. 48): Requires that third party entities performing contracted services including but not limited to street sweeping, snow removal, lawn/grounds care, to meet permit requirements as the requirements apply to the activity performed	MCM 6 Muni Operations										
114		Traditional - Non-Land Use Control & Non-Traditional MS4: Requires that third party entities performing contracted services including but not limited to street sweeping, snow removal, lawn/grounds care, etc. to make the necessary certification in Part IV. G. (pg. 67)	MCM 6 Muni Operations										
115		All MS4 Types: Requires municipal operations and facilities that would otherwise be subject to the NYS Multi-sector General Permit for Industrial stormwater discharges (MSGP, GP-012-001) to prepare and implement provisions in SWMP that comply with Parts III. A. C. D. J. K. and L. The covered entity must perform monitoring and recordkeeping. Discharge monitoring reports must be attached to the MS4 annual report. (pg. 48 & pg. 67)	MCM 6 Muni Operations										
116		All MS4 Types: Consider and incorporate cost effective runoff reduction techniques and green infrastructure in routine upgrade of stormwater conveyance systems and municipal properties to the MEP (Maximum Extent Practicable) (pg. 46 & pg. 67)	MCM 6 Muni Operations										
117		All MS4 Types: Adopt techniques to reduce the use of fertilizers, pesticides, and herbicides as well as potential impacts to surface water. (pg. 48 & pg. 68)	MCM 6 Muni Operations										

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				City of Albany Measurable Goals		SPDES Permit No NYR20A464		City of Albany Progress Meeting		City of Albany Measurable Goals		SPDES Permit No NYR20A464	
				2021-2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
		Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
118		All MS4 Types: Covered entities are required to report on all municipal operations & facilities that their program is addressing, at a minimum: indicate the municipal operations and facilities that pollution prevention program assessed; and describe if not done so already, the management practices, policies, and procedures that have been developed, modified and/or implemented;	MCM 6 Muni Operations										
119		and at a minimum report: acres of parking lot swept; miles of street swept; number of catch basins inspected and where necessary cleaned; post construction control stormwater practices inspected and where necessary cleaned; pounds of phosphorus applied in chemical fertilizer; pounds of nitrogen applied in chemical fertilizer; and acres of pesticides/herbicides applied;	MCM 6 Muni Operations	Obtain from all appropriate City staff catch basin cleaning and repair data; sweeping data; salt usage; fertilizer/herbicide use data; hazardous household material collected data for Annual Report	3/9/2022	X		Yes		Obtain from all appropriate City staff catch basin cleaning and repair data; sweeping data; salt usage; fertilizer/herbicide use data; hazardous household material collected data for Annual Report	3/9/2023	X	
120		and report staff training events and number of staff trained;	MCM 6 Muni Operations										
121		and report on effectiveness of program, BMPs, measurable goal assessment (pg. 48 68)	MCM 6 Muni Operations										
122	Enhanced Requirements for impaired Waters w/out Approved TMDL			Enhanced Requirements for impaired Waters without an Approved TMDL									
123		All MS4 Types: Part III. SPECIAL CONDITIONS B.1.. Impaired Waters Without Watershed Improvement Strategies or Future TMDLS. If a small MS4 discharges a stormwater pollutant of concern (POC) to an impaired water listed in Appendix 2, the covered entity must ensure no net increase in its discharge of the listed POC to that water (pg. 12). Albany County - Ann Lee(Shakers), Pond, Stump Pond POC: Phosphorus (pg 102, Appendix 2)	Enhanced Requirements for impaired Waters without an Approved TMDL										

Stormwater Coalition of Albany County

**Town of Bethlehem
New York**

MS4 Permit No. NYR20A464

**Annual Evaluation
(April, 2022)**

**Storm Water Management Program
(BMPs and Measurable Goals)
2022 to 2023**

Row No	Of interest to MS4s; relevant to Coalition operations	MS4 Permit Requirements	Annual Evaluation March/April, 2021			Town of Bethlehem		Annual Evaluation April, 2022				Town of Bethlehem	
			Date & SWMP Preparer(s): April 2, 2021. Joe Cleveland & Nancy Heinzen			Traditional-Land Use Control MS4		Date & SWMP Preparer(s): April 11, 2022. Joe Cleveland & Nancy Heinzen				Traditional-Land Use Control MS4	
			BMP Category	Town of Bethlehem Measurable Goals		SPDES Permit No NYR20A208		Town of Bethlehem Progress Meeting		Town of Bethlehem Measurable Goals		SPDES Permit No NYR20A208	
				2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)											
		Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
1	Administrative - Various		Administrative										
2	Part IV. B. 1. Stormwater Program Coordinator (p. 10)	All MS4 Types: From Annual MCC Form: Name/Contact: Stormwater Program Coordinator (MCC Form Contact Info)	Admin										
3	Part IV. A. Alternative Implementation Options (pg. 9)	All MS4 Types: MS4 Permit SWMP Plan definition. "The SWMP Plan should include a detailed written explanation of all management practices, activities and other techniques....Documents to include: ...Intermunicipal agreements and other legal authorities... (pg. 98)	Admin	Maintain representation on the Coalition Board of Directors; decide budget (staffing, operation expenses), pay dues, attend Working Group meetings; implement Coalition work plan Not AR measurable goal	3/9/2022	X		Yes		Maintain representation on the Coalition Board of Directors and Working Group as itemized in 2019 amended IMA-MOU; revise as needed pending content of updated IMA-MOU.	3/9/2023	X	
			Admin	Continue with Coalition management as itemized in 2019 amended IMA/MOU (Board mtgs, Working Group meetings, budgeting, workplan, contract management, staffing, purchasing, basic services)	3/9/2023		X	Yes		Manage Coalition operations as itemized in 2019 amended IMA/MOU end date 12/31/2022; revise operations as needed depending on content of updated IMA-MOU.	3/9/2023		X
				Coalition Director and members evaluate Coalition operations; individual MS4 needs/interests; and Coalition priorities. County/members decide need/value of Coalition. If interest, County/members update/adopt IMA-MOU by 12/31/2022. If not, terminate Coalition operations (equipment-website-staff-files).	12/31/2022	X	X	In Progress	IMA-MOU Update Ongoing.	Coalition Director coordinates and participates in the IMA-MOU update process; communicates with interested parties; manages all steps of process until document is fully executed by interested participants.	12/31/2022		X
										Member communities participates in development of updated IMA-MOU; secures approval of governing board or other relevant signatory to execute agreement.	12/31/2022	X	

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				2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
4		Text (pg. no)	Admin	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
5	Part IV. A. 2. Staffing Plan/Organizational Chart (pg. 9)	All MS4 Types: From SWMP Plan definition. Documents to include:Staffing and staff development programs and organizational charts... (pg.98)	Admin	Update org. chart as needed	3/9/2022	X		Yes	Org. chart updated at least 1x during reporting period.	Update org. chart as needed	3/9/2023	X	
			Admin	Coalition Director monitors and facilitates all aspects of hiring process so that GIS Coordinator starts 4/30/2021	6/1/2021		X	Yes					
			Admin	Coalition Director discusses w/T/NewScot, C/Wvliet, C/Cohoes, and V/Menands next steps re: hiring/training of Coalition Stormwater Program Technician. Implement hiring decision and plan.	12/31/2021		X	Yes		Coalition Director and Board representatives evaluate w/T/NewScot, C/Wvliet, C/Cohoes, and V/Menands the Coalition Stormwater Program Technician position (need, funding, and administration). IMA-MOU incorporates conclusions.	12/31/2022	X	X
										Depending on content of updated IMA-MOU, Director and Coalition Board representatives establish staffing needs and priorities. Director as guided by Board and IMA-MOU implements staffing related tasks.	3/9/2023	X	X

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			Admin	Coalition Director and members identify relevant staff development needs suitable for Coalition-wide or individual training (ex. tablet use training, data management training, SWPPP Reviews and SwIM Layers; road salt management, MS4 construction inspections-forms-data management, Stormwater Regs). Time permitting, implement training activity.	3/9/2022		X	No	Other priorities	Coalition Director and Working Group representatives identify Coalition-wide training needs. Director organizes with Working Group support minimally one Coalition-wide training activity.	3/9/2023	X	X
			Admin	Coalition Director identifies training (staff development) opportunities for members & Coalition staff, allocates training dollars for interested Coalition members, purchases training seats, as needed and funds are available	3/9/2022		X	Yes	Coalition provided tuition for 9 MS4 Permit related courses. Various individuals from member communities participated.	Coalition Director identifies training (staff development) opportunities for members & Coalition staff, allocates training dollars for interested Coalition members, purchases training seats, as needed and funds are available	3/9/2023		X
6		Traditional - Non Land Use Control and Non-Traditional MS4s: For each of the elements of the SWMP Plan, the covered entity must identify (i) the agencies and/or offices that would be responsible for implementing the SWMP Plan and (ii) any protocols for coordination among such agencies and/or offices necessary for the implementation of the plan element. (pg. 51)	Admin										
7	Part/ IV. F. 1. Enforcement Response Plan & Enforcement Tracking (pg. 13, 14)		Admin										
8		All MS4 Types: see MCM 3, MCM 4, and MCM 5 for enforcement procedures requirements.	Admin										

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9	Part V. C. SWMP Evaluation (pg. 16)	All MS4 Types: A. Assessment: Covered entities must conduct an annual evaluation of its program compliance, the appropriateness of BMPs, progress towards goals... (pg. 19)	Admin	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
				Complete Annual Evaluation as part of SWMP Update (April, 2020)	6/1/2021	X		Yes		Complete Annual Evaluation as part of SWMP Update (April, 2022)	6/1/2022	X	
			Admin	Coalition Director prepares Joint SWMP Plan Annual Evaluation (March/April 2021) template; meets with individual MS4s to assess progress meeting goals; records new goals. Director assembles and posts Joint SWMP Plan update on Coalition website.	6/1/2021		X	Yes		Coalition Director prepares SWMP Annual Evaluation (April 2022) template; meets with individual MS4s to assess progress meeting goals; records new goals. Director compiles individual MS4 SWMP Annual Evaluations into Joint SWMP Annual Evaluation document. The Joint Annual Evaluation (April, 2022) is posted on Coalition website.	6/1/2022		X
10	Part V. B. 2. Annual Reports (pg. 15)	All MS4 Types: C. Annual Reporting: Central Office must receive annual report, electronic or hard copy, no later than June 1 of reporting year (pg.19)	Admin	Submit Annual Report by June 1, 2020	6/1/2021	X		Yes		Submit Annual Report by June 1, 2022	6/1/2022	X	
			Admin	Coalition Director prepares Coalition-specific pages for individual MS4 Annual Reports; adds Coalition pages to individual MS4 reports; assembles MS4 Annual Reports into a Joint Annual Report; submits Joint Annual Report to NYSDEC by June 1, 2021.	6/1/2021		X	Yes		Coalition Director prepares Draft Coalition-specific pages for individual MS4 Annual Reports; adds draft Coalition pages to individual draft MS4 reports; assembles draft MS4 Annual Reports into a draft Joint Annual Report for public comment. Once public comment periods, finalize all annual report pages and submit to NYSDEC by June 1, 2021.	6/1/2022		X
11		All MS4 Types: B. Recordkeeping: must keep records included in SWMP plan...comments from the Department (pg.19)	Admin										
12	Special Conditions		Special Conditions										
13			Special Conditions										

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		DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements		Town of Bethlehem Measurable Goals		SPDES Permit No NYR20A208		Town of Bethlehem Progress Meeting		Town of Bethlehem Measurable Goals		SPDES Permit No NYR20A208	
		Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
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14	Mapping		Mapping											
15	Part IV. D. 1. Comprehensive System Map (pg. 11)	All MS4 Types: Mapping requirements are found in MCM 3 IDDE. They are stated here and in MCM 3. Requirements: Develop and maintain a map, at a minimum within covered entities jurisdiction in urbanized area and additionally designated area showing: location of all outfalls, names and local of all surface waters of State, by 2010 preliminary boundaries of storm sewersheds, even if extend outside urbanized area, when grant funds available, storm sewer system. Field verify outfall locations (pg. 36 & pg. 57)	Mapping	MCM3 1. Continue ongoing Storm System Mapping (SSM) data collection and integration into SSM GIS datasets when possible	3/9/2022	X		Yes	Goal met - SSM data was collected and SSM GIS was updated where relevant.	MCM3 Continue ongoing Storm System Mapping (SSM) data collection and integration into SSM GIS datasets when possible	3/9/2023	X		
	Part IV. D. 2. a. Phase I: i. Monitoring Locations; ii. Preliminary Sewersheds; iii. Focus Areas; iv. Municipal owned PCSMPs; v. Muni Facilities - Prioritized (pg. 11)		Mapping	MCM3 2. Map IDDEs by creating dataset in Town of Bethелеhem Stormwater GIS	3/9/2022	X		No	Goal unmet due to other GIS priorities (GIS server upgrade). IDDEs were still tracked in a database for future GIS mapping.	MCM3 Map IDDEs by creating dataset in Town of Bethelehem Stormwater GIS	3/9/2023	X		
	Part IV. D. 2. b. Phase II: i. MS4 Infrastructure a) Conveyance system; b) Stormwater structures; ii. Privately owned post construction sw mgmt practices, a) Location of PCSMP if unavailable (pg. 12)		Mapping	MCM3 3.Continue to map new outfalls as they become active or are discovered	3/9/2022	X		Yes	Goal met - new outfalls were added to SSM GIS where relevant.	MCM3 Continue to map new outfalls as they become active or are discovered	3/9/2023	X		

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Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
			Mapping	Coalition Director and others train Coalition GIS Coordinator in Coalition storm system and program mapping completed to date; ArcGIS Online use to date; SwIM mapper; the status/cost of all existing mapping related technology (computers, GPS units, mapping software); and status of individual MS4 stormwater program mapping efforts to date.	12/31/2021	X	X	Yes					
				Coalition GIS Coordinator with input from individual MS4s evaluates and manages SwIM related decisions regarding purpose, use, and likely conversion of SwIM to ArcGIS Online platform	3/9/2022	X	X	Partial	Replacing SwIM with AGOL webapps. SwIM still functional, if dated. Contract with SwIM GIS consulting firm ends 12/31/2022.	Coalition GIS Coordinator completes decommissioning of SwIM and creates replacement internet web mappers for interested Coalition members	12/31/2022		X
										Individual MS4 communities decide if they want or need a stormwater oriented AGOL webapp to replace SwIM.	12/31/2022	X	
			Mapping	Coalition GIS Coordinator meets with individual MS4s to develop a Coalition wide mapping needs plan and completion timetable; establishes priorities, and shares/explains plan with/to Coalition members.	3/9/2022	X	X	No	Coalition GIS Coordinator discusses mapping needs with Coalition members during working group sessions; meets individually w/Voor, ICohoes, Cnty, Wvliet to discuss SwIM replacements.	Updated IMA-MOU adopted by Board clarifies GIS Services provided by Coalition for Members. Director communicates status of GIS Services to Members.	12/31/2022		X

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										As IMA-MOU process proceeds, Members track progress of updated MS4 Permit release and related mapping requirements. Individual Members clarify which GIS services, if any may be needed from the Coalition. Possible activities: webapps (viewing platform) created/shared to integrate storm data; inspection forms (ORI, Muni Fac, Const Act, PCSMPs, Catch Basin, High Priority Facilities); GPS infrastructure corrections. Coalition staff adjust GIS activities accordingly.	3/9/2023	X	X
			Mapping	GIS Coordinator reviews existing ArcGIS Online Survey 123-Collector stormwater forms (ORI, Construction Sites, Municipal Facilities inspections); identifies with input from Coalition members form issues; updates forms; makes corrected forms available to others; provides training in tablet use and reporting documents.	3/9/2022	X	X	No	Minor updates to ORI and Muni Facility AGOL S123 forms for in-house use by Coalition staff; no Coalition - wide analysis of form issues by GIS Coordinator with member communities.				
				GIS Coordinator reviews draft ArcGIS Online Survey 123-Collector Post Construction SW Mgmt Practices inspection forms; with input from Coalition members decides need and value of developing form template for general use by interested MS4s.	3/9/2022	X	X	No	No review or discussion of AGOL PCSMP S123 Forms by Coalition GIS Coordinator with member communities				

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			Mapping	Coalition GIS Coordinator and/or Coalition Director evaluate mapping equipment, software, and training needs. Costs are researched with County IT and included in Coalition budget.	3/9/2022		X	Yes		Coalition GIS Coordinator and/or Coalition Director evaluate mapping equipment, and software needs for Coalition staff & interested Members; include in budget.	3/9/2023		X
16	MCM 1 - Public Education and Outreach		MCM 1 - Public Education and Outreach										
17		Traditional - Non Land Use Control and Non-Traditional MS4s should consider their public to be the employee/user population, visitors, or contractor/developers. Examples: 1. Educational institutions- faculty, other staff, students, visitors; and 2. Other Gov't Entities-staff, contractors, visitors (pg. 51)	MCM 1 Public Education										
18		All MS4 Types: Covered entities must identify Pollutants of Concern, waterbodies of concern, geographic areas of concern, target audiences (pg. 30 & pg. 51)	MCM 1 Public Education										
19		ALL MS4 Types: Covered entities develop and implement an ongoing public education and outreach designed to describe impacts of stormwater discharges on water bodies; POCs and their sources; steps that contributors of these pollutants can take to reduce pollutants in stormwater runoff; and steps that contributors of non-stormwater dischargers can take to reduce pollutants (pg. 30 , 31 & pg. 52).	MCM 1 Public Education	1. Continue to distribute stormwater literature at at least one Household Hazardous Waste Collection Day	3/9/2022	X		Yes	Goal met - 400 After the Storm brochures were distributed to residents at the 2021 Household Hazardous Waste Collection Day	Continue to distribute stormwater literature at at least one Household Hazardous Waste Collection Day	3/9/2023	X	
			MCM 1 Public Education	2. Continue to distribute Construction Site BMP and Pool Brochure to individuals seeking a building permit.	3/9/2022	X		Yes	Goal met - Distributed 98 Moving Dirt and 64 Pool brochures.	Continue to distribute Construction Site BMP and Pool Brochure to individuals seeking a building permit.	3/9/2023	X	

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		MS4 Permit GP-0-15-003 Requirements		3. Insert stormwater message in at least one water and sewer bill specifically targeting illegal dumping into MS4	3/9/2022	X		Yes	Goal met - a pet waste disposal and illegal dumping stormwater message was delivered to approx. 12,000 sewer & water customers in the bi-annual DPW newsletter	Insert stormwater message in at least one water and sewer bill specifically targeting targeting illicit discharges (sediment) into the MS4	3/9/2023	X	
		Noteworthy Elements	MCM 1 Public Education	Individual MS4s support and Coalition Director updates Coalition website	3/9/2022		X	Yes		Individual MS4s support and Coalition Director updates Coalition website	3/9/2023		X
		DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MCM 1 Public Education	Coalition Director identifies webcasts of interest to Coalition members (purchased or free); Coalition sponsors 1 presentation at a particular date/time using videoconference technology. Presentation promoted by Coalition and members	3/9/2022	X	X	No	Coalition Director suggested dea of Coalition wide webcast, same time, one location, but not pursued.				
		Text (pg. no)	MCM 1 Public Education	For interested Coalition members, Director prints/distributes existing stormwater publications (for brochure racks, clean up events, etc.)	3/9/2022		X	No printing needed		For interested Coalition members, Director prints/distributes existing stormwater publications (for brochure racks, clean up events, etc.)	3/9/2023		X
20		Traditional - Non Land Use Control and Non-Traditional MS4s: Educational materials may be made available at locations including, but not limited to: at service areas, lobbies, or other locations where information is made available; at staff training; on covered entity's website; with pay cheks; and in employee break rooms. (pg. 52)	MCM 1 Public Education										

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21		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
		Traditional - Land Use Control MS4: at minimum covered entity shall report on these items: 1. list education and outreach activities performed for the general public and target audiences and provide any results (# people attended, amount of materials distributed, etc. 2. entity performing education and outreach may report on IDDE educational activities planned or completed for the public, construction site stormwater control training, employee pollution prevention/good housekeeping training planned or completed; 3. effectiveness of program/BMPs/goal assessment; 4. maintain records of training activities. (pg. 31)	MCM 1 Public Education										
		Traditional - Non Land Use Control and Non-Traditional MS4s: a minimum covered entity shall report on these items: 1. list education/outreach activities performed and provide any results (# people attended, amount of materials distributed, etc. 2. education of public about hazards associated with illegal discharges and improper disposal of waste; 3. entity performing education and outreach may report on IDDE educational activities planned or completed for the public, construction site stormwater control training, employee pollution prevention/good housekeeping training planned or completed; 4. effectiveness of program/BMPs/goal assessment; 5. maintain records of training activities. (pg. 52 & pg. 53)	MCM 1 Public Education										

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		DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements		Town of Bethlehem Measurable Goals		SPDES Permit No NYR20A208		Town of Bethlehem Progress Meeting		Town of Bethlehem Measurable Goals		SPDES Permit No NYR20A208	
		Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties						2021-2022 Goals	
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23	MCM 2 - Public Participation		MCM 2 - Public Involvement/Participation											
24		Traditional - Land Use Control MS4: Develop and implement a program identifies key individuals and groups public and private who are interested in or affected by the SWMP. Program identifies types of input covered entity will seek from key individual and groups (pg. 32 & pg. 33)	MCM 2 Public Inv/Part											
25		All MS4 Types: Each covered entity shall ensure that local public officials and members of the public are informed about the program, activities, and progress made (pg. 21).	MCM 2 Public Inv/Part											
26		All MS4 Types: Provide an opportunity for public to participate in development, implementation, review, and revision of SWMP (pg. 33 and pg. 54)	MCM 2 Public Inv/Part											
27		Traditional - Land Use Control MS4: Program describes activities covered entity will take to program access to those who want it and to gather the needed input. Activities included but limited to: water quality hotline (report spills, dumping, construction site concerns, etc.); stewardship activities like stream clean ups, storm drain marking and volunteer water quality monitoring. (pg. 33)	MCM 2 Public Inv/Part	1. Continue to support Community Clean Up Days.	3/9/2022	X		Yes	Goal met - Two community cleanups were conducted during the reporting period (22 participants, 37 bags of trash collected)	Continue to support Community Clean Up Days.	3/9/2023	X		
			MCM 2 Public Inv/Part	If WAVE event organized by Coalition, assist in locating a site and recruiting WAVE volunteers.	3/9/2022	X		Yes	Working Group reps helped identify possible WAVE sites	Support Coalition outreach to recruit volunteer stream monitors (WAVE)	3/9/2023	X		

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		MS4 Permit GP-0-15-003 Requirements	MCM 2 Public Inv/Part	3. Continue to support and track street tree plantings by volunteers	3/9/2022	X		Yes	Goal met - 34 street trees were planted (volunteer residents agreed to tree plantings, Highway staff planted trees)	Continue to support and track street tree plantings on residential streets	3/9/2023	X	
		Noteworthy Elements	MCM 2 Public Inv/Part	Director queries Coalition members regarding Coalition-wide WAVE volunteer stream monitoring events (July 1 to Sept 30), organizes one or more if interest	3/9/2022		X	Yes	1 WAVE Stream Monitoring event: 9/26/2021, Normanskill Farm, small trib; 7 participants	Director queries Coalition members regarding Coalition-wide WAVE volunteer stream monitoring events (July 1 to Sept 30), organizes one or more if interest	3/9/2023		X
		Text (pg. no)	MCM 2 Public Inv/Part	Director queries Coalition members about Coalition sponsorship or coordination of one public participation event (not WAVE). If interest, provide Coalition staff support and coordinate Coalition-wide support.	3/9/2022		X	Yes	1 Clean Up Event: Co-sponsor w/V- Green Is: 1 Riverkeeper Hudson River Sweep Site, Hudson Shores Park, 19 participants	Director queries Coalition members about Coalition sponsorship or coordination of one public participation event (not WAVE). If interest, provide Coalition staff support and coordinate Coalition-wide support.	3/9/2023		X
28		All MS4 Types: Identify a local point of contact for public concerns regarding stormwater management and compliance with this SPDES permit Name or title of this contact and phone number must be published in public outreach and participation materials and kept up to date on the MCC form (pg. 33 & pg. 54)	MCM 2 Public Inv/Part										

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			Date & SWMP Preparer(s): April 2, 2021. Joe Cleveland & Nancy Heinzen			Traditional-Land Use Control MS4		Date & SWMP Preparer(s): April 11, 2022. Joe Cleveland & Nancy Heinzen				Traditional-Land Use Control MS4	
			BMP Category	Town of Bethlehem Measurable Goals		SPDES Permit No NYR20A208		Town of Bethlehem Progress Meeting		Town of Bethlehem Measurable Goals		SPDES Permit No NYR20A208	
				2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
29		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)	MCM 2 Public Inv/Part	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
29		All MS4 Types: Prior to submitting the annual report by June 1, present the draft annual report in a format that is open to the public, where the public can ask questions about and make comments on the report. This can be done: at a meeting if Traditional MS4 and on the internet. If internet, provide the public the opportunity to provide comments on the internet or otherwise, and if Traditional MS4 provide the public the opportunity for 2 or more persons to request a public meeting - detailed meeting requirements listed in permit. (pg 33, 34, 54, and 55).	MCM 2 Public Inv/Part										
30		All MS4 Types: Re: Annual Report - Department recommends that announcements be sent directly to individuals (public and private interested parties) known to have a specific interest in the covered entities SWMP (pg. 34 & pg. 55)	MCM 2 Public Inv/Part	Coalition Director emails information about SWMP Plan update and posting of DRAFT/FINAL MS4 Permit Joint Annual Report on Coalition website. Email list includes elected officials and staff from 12 Coalition MS4 member communities.	6/15/2021		X	Yes		Coalition Director emails information about SWMP Annual Evaluation and posting of DRAFT/FINAL MS4 Permit Joint Annual Report on Coalition website. Email list includes elected officials and staff from 12 Coalition MS4 member communities.	6/15/2022		X
31		All MS4 Types: Annual report includes a summary of any comments received and (intended) responses on the individual covered entities information or the shared annual report submission. Changes made to the SWMP in response to comments should be described in the annual report. (pg. 34 & pg. 56)	MCM 2 Public Inv/Part										
32		All MS4 Types: A copy of the final report and the SWMP Plan are available for public inspection (pg. 34 & pg. 56)	MCM 2 Public Inv/Part										

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			BMP Category	Town of Bethlehem Measurable Goals		SPDES Permit No NYR20A208		Town of Bethlehem Progress Meeting		Town of Bethlehem Measurable Goals		SPDES Permit No NYR20A208	
				2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
				Director posts FINAL Joint Annual Report on Coalition website	3/9/2022		X	Yes		Director posts the DRAFT/FINAL Annual Report on the Coalition website for public comment and post the location of the updated SWMP Annual Evaluation. Check that the Town website links to the Coalition website Annual Report and SWMP Update postings.	6/15/2022	X	X
33		Traditional - Land Use Control MS4: At a minimum, covered entity shall report on: annual report presentation (date, time, attendees) or information about how the annual report was made available for comment; comments received and intended responses (as an attachment); public involvement/participation activities (Ex. steam cleanups, # attending, number of calls to hotline, # and extent of storm drain stenciling); effectiveness of program/BMPS/goal assessment. (pg. 35)	MCM 2 Public Inv/Part	4. Continue to support the Annual Report public comment process and posting of FINAL Annual Report.	3/9/2022	X	X	Yes		Continue to support the Annual Report public comment process and posting of FINAL Annual Report.	3/9/2023	X	X
34		Traditional - Land Use Control & Non Traditional MS4s: At a minimum, covered entity shall report on: annual report presentation (date, time, attendees) or information about how the annual report was made available for comment; comments received and intended responses (as an attachment); effectiveness of program/BMPS/goal assessment. (pg. 56)	MCM 2 Public Inv/Part										
35	MCM 3 - Illicit Discharge Detection & Elimination		MCM 3 - Illicit Discharge Detection & Elimination										
36		Traditional - Land Use Control and Traditional - Non Land Use Control MS4s: Prohibit through law, ordinance, or other regulatory mechanism illicit discharges into small MS4 (pg. 36)	MCM 3 IDDE										

		MS4 Permit Requirements	Annual Evaluation March/April, 2021				Town of Bethlehem		Annual Evaluation April, 2022				Town of Bethlehem	
			Date & SWMP Preparer(s): <i>April 2, 2021. Joe Cleveland & Nancy Heinzen</i>				Traditional-Land Use Control MS4		Date & SWMP Preparer(s): <i>April 11, 2022. Joe Cleveland & Nancy Heinzen</i>				Traditional-Land Use Control MS4	
		DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements	BMP Category	Town of Bethlehem Measurable Goals		SPDES Permit No NYR20A208		Town of Bethlehem Progress Meeting		Town of Bethlehem Measurable Goals		SPDES Permit No NYR20A208	
		Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties						Responsible Parties	
Row No	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition	
37				MCM 3 IDDE										
38		Traditional - Land Use Control and Traditional -Non Land Use Control MS4s: Mechanism must be equivalent to States model IDDE Local Law; the mechanism must be certified by the attorney representaing the small MS4 as being equivalent (pg. 36)	MCM 3 IDDE											
39		All MS4 Types: Describe procedures for enforcing against illicit dischargers (pg. 36 & pg. 59)	MCM 3 IDDE											
40		All MS4 Types: Implement appropriate enforcement procedures and actions (pg.36 & pg. 59).	MCM 3 IDDE											
41		All MS4 Types: Program must inform public employees, business, and the general public of the hazards associated with illegal discharges and prompoer disposal os waster (pg. 37 & pg. 58)	MCM 3 IDDE	Goal moved to MCM 1										

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			BMP Category	Town of Bethlehem Measurable Goals		SPDES Permit No NYR20A208		Town of Bethlehem Progress Meeting		Town of Bethlehem Measurable Goals		SPDES Permit No NYR20A208	
				2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)											
		Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
42			MCM 3 IDDE	MCM3 4. Continue to support the Track A Concern program and monitor/respond to public questions, complaints, other issues of concern.	3/9/2022	X		Yes	Goal met - several residential concerns were received and addressed	MCM3 Continue to support the Track A Concern program and monitor/respond to public questions, complaints, other issues of concern related to IDDE.	3/9/2023	X	
43		All MS4 Types: Program must include procedures for identifying priority areas of concern (geographic, audience, or otherwise) for IDDE program. (pg 37 & pg. 58)	MCM 3 IDDE										
44			MCM 3 IDDE										
45		All MS4 Types: Conduct an outfall reconnaissance inventory as described EPA publication entitled: IDDE: A Guidance Manual for Program Development and Technical Assessment addressing every outfall within urbanized area at least once every five years, with reasonable progress each year. (pg. 36 & pg. 57)	MCM 3 IDDE	MCM3 5. Conduct annual ORIs for 20% of MS4 Outfall inventor	3/9/2021	X		Yes	Goal met - 122 ORIs were conducted during the reporting period (27% of MS4 outfalls)	MCM3 Conduct annual ORIs for 20% of MS4 Outfall inventory	3/9/2023	X	
			MCM 3 IDDE	Coalition provides Industrial discharge and bacteria sampling for interested Coalition members via a private lab. ORI Kit management at Coalition office (175 Green St)	3/9/2022		X	Yes		Coalition provides industrial discharge and bacteria sampling for interested Coalition members via a private lab. ORI Kit management at Coalition office (175 Green St)	3/9/2023		X
			MCM 3 IDDE	GIS Coordinator and Coalition Director researches with individual MS4s status of MS4/member use post DEC grant (~since June, 2019) of tablets/ORI Svy123 forms, data access and management. Future needs and arrangements clarified; implementation plan developed with and for all parties.	3/9/2022	X	X	No		See Mapping Goals			

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		MS4 Permit Requirements	Annual Evaluation March/April, 2021				Town of Bethlehem		Annual Evaluation April, 2022				Town of Bethlehem	
			Date & SWMP Preparer(s): <i>Apr 2, 2021. Joe Cleveland & Nancy Heinzen</i>				Traditional-Land Use Control MS4		Date & SWMP Preparer(s): <i>Apr 11, 2022. Joe Cleveland & Nancy Heinzen</i>				Traditional-Land Use Control MS4	
		DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements		Town of Bethlehem Measurable Goals		SPDES Permit No NYR20A208		Town of Bethlehem Progress Meeting		Town of Bethlehem Measurable Goals		SPDES Permit No NYR20A208	
		Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties						2021-2022 Goals	
Row No	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition	
52		All MS4 Types: Covered entities shall report: # & % of outfalls mapped; # of outfall detected and eliminated; % of outfalls for which an outfall reconnaissance inventory has been made; status of system mapping; activities in and results of informing public employees, businesses, and general public of hazards associated with illegal discharges and improper disposal of waste; regulatory mechanism status-certified as equivalent; effectiveness of program, BMPS, goal assessment (pg. 37 & pg. 58)	MCM 3 IDDE											
53	MCM 4 - Construction Site Runoff Control		MCM 4 - Construction Site Runoff Control											
54		Traditional - Land Use Control MS4: Program includes a law, ordinance or other regulatory mechanism to require SWPPP for each applicable land disturbing activity that includes erosion and sediment controls that meet the States current technical standards (pg. 39)	MCM 4 Constr Site Runoff Control											
55		Traditional - Non-Land Use Control & Non-Traditional MS4: Program incorporates mechanisms for construction runoff requirements to the extent allowable under State and local law that meets State's most current technical standards: through available mechanisms; procedures & policies must be developed for implementation & enforcement; a written directive from person authorized to sign NOI stating that updated mechanisms must be used and who (position) is responsible; mechanisms/directive equivalent to requirements of SPDES General Pmt for Construction Activities (pg. 60-61)	MCM 4 Constr Site Runoff Control											

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			Date & SWMP Preparer(s): April 2, 2021. Joe Cleveland & Nancy Heinzen			Traditional-Land Use Control MS4		Date & SWMP Preparer(s): April 11, 2022. Joe Cleveland & Nancy Heinzen				Traditional-Land Use Control MS4	
			BMP Category	Town of Bethlehem Measurable Goals		SPDES Permit No NYR20A208		Town of Bethlehem Progress Meeting		Town of Bethlehem Measurable Goals		SPDES Permit No NYR20A208	
				2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
61		Traditional - Land Use Control MS4: Describes procedures for SWPPP Review (pg. 39)	MCM 4 Constr Site Runoff Control	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
62		Traditional - Land Use Control MS4: Program ensures that the individual performing reviews are adequately trained and understand State and local sediment and erosion control requirements (all SWPPPs must be reviewed for sites 1 acre or greater; must utilize MS4 SWPPP Acceptance Form) (pg. 39-40)	MCM 4 Constr Site Runoff Control	3. Ensure SWPPP reviewers have adequate stormwater training	3/9/2022	X		Yes	Goal met - SWPPP reviewers were adequately trained on current SWPPP review requirements	Ensure SWPPP reviewers have adequate stormwater training	3/9/2023	X	
63			MCM 4 Constr Site Runoff Control	4. Continue to conduct pre-construction meetings for all SPDES permitted Construction Activities	3/9/2022	X		Yes	Goal met - The Town hosted pre-construction meetings for all newly permitted SPDES sites which started construction during the reporting period (meetings are facilitated by the SW Program Coordinator).	Continue to conduct pre-construction meetings for all SPDES permitted Construction Activities	3/9/2023	X	
64		All MS4 Types: Describes procedures for site inspections and enforcement of erosion and control measures, including steps to identify priority sites. All sites must be inspected where the disturbance is greater than 1 acre. (pg. 40 & pg. 60).	MCM 4 Constr Site Runoff Control	2. Conduct construction site SWPPP compliance inspections for all active construction sites more than 1x throughout the reporting year	3/9/2021	X		Yes	Goal met - all active construction sites were inspected multiple times throughout the reporting period.	Conduct construction site SWPPP compliance inspections for all active construction sites at least 1x throughout the reporting year	3/9/2023	X	

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				2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
65		Traditional - Land Use Control MS4: Covered entities must determine that it is acceptable for the owner/operator of a construction project to submit the Notice of Termination (NOT) to the Department by performing a final site inspection themselves or by accepting the Qualified Inspector's final inspection certificate(s) required by the Construction Permit. Principal executive officer, ranking elected official, or duly authorized rep shall document their determination by signing MS4 Acceptance statement on NOT. (pg. 40)	MCM 4 Constr Site Runoff Control										
66		Traditional - Land Use Control MS4: Program must ensure that individuals performing the inspections are adequately trained and understand state and local sediment and erosion requirements (pg. 40)	MCM 4 Constr Site Runoff Control										
67		All MS4 Types: Ensures that construction site operators have received E/SC training, including the <i>trained contractor</i> s as defined in Construction Activity Permit, before they do work within a covered entities jurisdiction and maintain records of that training. Training may be provided by Soil and Water Conservation District...(pg. 41 & 61)	MCM 4 Constr Site Runoff Control	Coalition Director consults with ACSWCD about future of 4 hr E/SC training given videoconference E/SC offerings by SWCD state-wide. If relevant and possible, one training co-sponsored with ACSWCD (not a videoconference).	3/9/2022		X	No		Coalition Director consults with ACSWCD about future of 4 hr E/SC training given videoconference E/SC offerings by SWCD state-wide. If relevant and possible, one training co-sponsored with ACSWCD (not a videoconference).	3/9/2023		X
68		Traditional - Land Use Control MS4: Covered entities shall report: # of SWPPPs reviewed; # and type of enforcement action; % of active construction sites inspected once; % of active construction sites inspected more than once; # of construction sites authorized for disturbance of one or more acres; effectiveness of program/BMPs/goal assessment. (pg. 41)	MCM 4 Constr Site Runoff Control							Periodically send incimate weather notices to SPDES Permittees, their contractors, and SWPPP inspectors reminding each of required E/SC measures (at least 1x per year)	3/9/2023	X	

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				2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
69		Traditional - Non-Land Use Control & Non-Traditional MS4: Covered entity shall report: # and type of sanctions employed; status of regulatory mechanism - certify will assure compliance with Construction Permit; # of construction sites authorized for disturbance greater than 1 acre; effectiveness of program/BMPs/goal assessment (pg. 62)	MCM 4 Constr Site Runoff Control										
70		All MS4 Types: Describes procedures for receipt and follow up on complaints or other information submitted by the public regarding construction site storm water runoff (pg. 40 & pg. 61).	MCM 4 Constr Site Runoff Control										
71	MCM 5 - Post Construction Stormwater Runoff		MCM 5 - Post Construction Stormwater Runoff										
72		Traditional - Land Use Control MS4: Program includes a law, ordinance or other regulatory mechanism to require post construction run off controls from new deveopment and re-development projects to the extent allowable under State law that meets the State most current technical standards. (pg. 43)	MCM 5 Post Constr SW Runoff										

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		Noteworthy Elements		2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
73		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)	MCM 5 Post Constr SW Runoff	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
		Traditional - Non-Land Use Control & Non-Traditional MS4: Program incorporates enforceable mechanism for post-construction runoff control from new development and redevelopment projects to extent allowable under state or local law that meets State current technical standards through available mechanisms, procedures or policies must be developed for implementation and enforcement; written directive from person authorized to sign NOI stating mechanisms must be used and who (position) is responsible for ensuring compliance with and enforcement the mechanisms; and mechanism and directive must assure compliance with SPDES General Permit for Construction Activities (pg. 62)											
74		Traditional - Land Use Control MS4: Regulatory mechanism must be equivalent to one of the versions of NYSDEC Sample Local Laws for Stormwater Mgmt and Erosion and Sediment Control (pg 43)	MCM 5 Post Constr SW Runoff										
75		All MS4 Types: Includes a combination of structural and non-structural management practices according to standards defined in the most current version of the NYS Stormwater Management Design manual (pg. 43 & pg. 64)	MCM 5 Post Constr SW Runoff										
76		All MS4 Types: in development of watershed plans, municipal comprehensive plans (only Trad MS4s), open space preservation programs, local law, ordinances and land use regulations, covered entities must consider principles of Low Impact Development, Better Site Design, and other Green Infrastructure Practices to the MEP (Maximum Extent Practicable) (pg. 43 & pg. 64)	MCM 5 Post Constr SW Runoff										

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		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
77		Traditional - Land Use Control MS4: Covered entities are required to review according to Green Infrastructure practices defined in the Design Manual at a site level and encouraged to review, and revise where appropriate local codes and law that include provisions that preclude green infrastructure or construction techniques that minimize or reduce pollutant loadings. (pg. 43)	MCM 5 Post Constr SW Runoff										
78		Traditional - Land Use Control MS4: Describe procedures for SWPPP Review and review of individual SWPPPs to ensure consistency with NYS SW Design Manual. (pg. 44)	MCM 5 Post Constr SW Runoff										
79		Traditional - Land Use Control MS4: Program ensures that individual performing the SWPPP review are adequately trained and understand the State and local post construction site requirements (pg.44)	MCM 5 Post Constr SW Runoff										
80		Traditional - Land Use Control MS4: Program ensures that individual performing the review of SWPPPs that include post construction stormwater management practices are <i>qualified professionals</i> or under the supervision of <i>qualified professionals</i> (pg. 44)	MCM 5 Post Constr SW Runoff										
81		Traditional - Land Use Control MS4: Program ensures that after review of SWPPPs the covered entity must utilize the "MS4 SWPPP Acceptance Form" created by the Department as required in Construction Activity Permit when notifying construction site owner/operators that their plans have been accepted by the covered entity. (pg. 44)	MCM 5 Post Constr SW Runoff										

		MS4 Permit Requirements	Annual Evaluation March/April, 2021			Town of Bethlehem Traditional-Land Use Control MS4		Annual Evaluation April, 2022				Town of Bethlehem Traditional-Land Use Control MS4		
			Date & SWMP Preparer(s): <i>Apri 2, 2021. Joe Cleveland & Nancy Heinzen</i>					Date & SWMP Preparer(s): <i>Apri 11, 2022. Joe Cleveland & Nancy Heinzen</i>						
		DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements	BMP Category	Town of Bethlehem Measurable Goals		SPDES Permit No NYR20A208		Town of Bethlehem Progress Meeting		Town of Bethlehem Measurable Goals		SPDES Permit No NYR20A208	
		Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
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82		Traditional - Land Use Control MS4: Program utilizes available training from sources such as Soil ad Water Conservation Districts, Planning Councils....to educate municipal boards and Planning and Zoning Boards on low impact development principles, better site design approach, and green infrastructure applications.(pg.44)	MCM 5 Post Constr SW Runoff											
83		Traditional - Land Use Control MS4: (newly regulated): Covered entity shall report on procedures for SWPPP review; procedures for inspection and maintenance of post construction management practices; and procedures for enforcement and penalization of violators (pg. 46)	MCM 5 Post Constr SW Runoff											
84		All MS4 Types: Maintain an inventory of post construction stormwater practices within the covered entities jurisdiction. At a minimum include practices discharging to small MS4 that have been installed since March 10, 2003, all practices owned by the MS4, and those practices found to cause or contribute to water quality standard violations. Inventory shall include at minimum: location of practice (street address or coordinants); type of practices; maintenance needed per NYS Stormwater Management Design Manual, SWPPP or other provided documentation, and dates and type of maintenance performed (pg. 44,45, and 64)	MCM 5 Post Constr SW Runoff	1. Update Post Construction SMP inventory in Town GIS as new practices are constructed and to update information for existing SMPs.	3/9/2022	X		Yes	Goal met - inventory updated multiple times throughout the reporting period.	Update Post Construction SMP inventory in Town GIS as new practices are constructed and to update information for existing SMPs.	3/9/2023	X		
85		All MS4 Types: Program ensures adequate long-term operation and maintenance of mgmt practices identified in inventory, by trained staff, including inspections (assessment if Non Trad) to ensure that practices are performing properly. (pg 45 & pg 64)	MCM 5 Post Constr SW Runoff	2. Inspect all Town-owned PCSMPs annually	3/9/2022	X		Yes	Goal met - All town-owned SMPs were inspected during the reporting period	Inspect all Town-owned PCSMPs annually	3/9/2023	X		

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			Date & SWMP Preparer(s): April 2, 2021. Joe Cleveland & Nancy Heinzen			Traditional-Land Use Control MS4		Date & SWMP Preparer(s): April 11, 2022. Joe Cleveland & Nancy Heinzen				Traditional-Land Use Control MS4	
			BMP Category	Town of Bethlehem Measurable Goals		SPDES Permit No NYR20A208		Town of Bethlehem Progress Meeting		Town of Bethlehem Measurable Goals		SPDES Permit No NYR20A208	
				2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
		MS4 Permit GP-0-15-003 Requirements		3. Continue to request and retain required Operations & Maintenance inspection and maintenance documentation annually from Private PCSMP owners	3/9/2022	X		Yes	Goal met - records request letters were sent to the owners of all known private SMPs throughout Town. Received documentation was filed for record keeping purposes.	Continue to request and retain required Operations & Maintenance inspection and maintenance documentation annually from Private PCSMP owners	3/9/2023	X	
		Noteworthy Elements		4. Provide educational and historic SPDES information for private SMP owners, when requested, to assist in the proper inspection and maintenance in accordance with operations and maintenance requirements.	3/9/2022	X		Yes	Goal met - relevant resources and ISPDES/SWPPP documentation was provided to private SMP owners for multiple properties throughout the Town.	Provide educational and historic SPDES information for private SMP owners, when requested, to assist in the proper inspection and maintenance in accordance with operations and maintenance requirements.	3/9/2023	X	
86		All MS4 Types: The inspection (assessment if Non Trad) shall include inspection items identified in the maintenance requirements (NYSDEC SW Design Manual, SWPPP or other maintenance information) for the practice. Covered entities are not required to collect stormwater samples and perform specific chemical analysis. (pg 45 & pg 64)	MCM 5 Post Constr SW Runoff										
87		All MS4 Types: Develop, implement, and provide adequate resources for a program to inspect development and re-development sites by trained staff and to enforce and penalize violators (pg. 45 & pg 65)	MCM 5 Post Constr SW Runoff										

		MS4 Permit Requirements	Annual Evaluation March/April, 2021			Town of Bethlehem Traditional-Land Use Control MS4		Annual Evaluation April, 2022				Town of Bethlehem Traditional-Land Use Control MS4		
			Date & SWMP Preparer(s): <i>Apri 2, 2021. Joe Cleveland & Nancy Heinzen</i>					Date & SWMP Preparer(s): <i>Apri 11, 2022. Joe Cleveland & Nancy Heinzen</i>						
		DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements		Town of Bethlehem Measurable Goals		SPDES Permit No NYR20A208		Town of Bethlehem Progress Meeting		Town of Bethlehem Measurable Goals		SPDES Permit No NYR20A208	
		Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022									
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88		Traditional - Land Use Control MS4: Covered entity shall report on: # of SWPPPs reviewed; # and type of enforcement actions; # and type post-construction stormwater management practices inventoried; # and type of post construction stormwater management practices inspected; # and type of post construction managment practices maintained; regulatory mechanism status-certification; effectiveness of program, BMPs, goal assessment. (pg. 46)	MCM 5 Post Constr SW Runoff											
89		Trad-No Land Use & Non Trad MS4 pg. 65: Covered entity shall report on: # and type of sanctions; # and type post-construction stormwater management practices; # and type of post construction stormwater management practices inspected; # and type of post construction managment practices maintained; status of regulatory mechanism, that regulatory mechanism is equivalaent; effectiveness of program, BMPs, measureable goal assessment. (pg. 65)	MCM 5 Post Constr SW Runoff											
90	MCM 6 - Municipal Operations/Good Housekeeping		MCM 6 - Municipal Operations/Good Housekeeping											
91		All MS4 Types: Develop and implement pollution prevention/good housekeeping program for municipal operations and facilities that contribute or potentially contribute POCs to the small MS4 system. Operations and facilities may include, but not limited to: (pg. 46 & pg 66)	MCM 6 Muni Operations											
92		Street and Bridge Maintenance	MCM 6 Muni Operations											

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		Noteworthy Elements		2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
		Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
94		Winter Road Maintenance	MCM 6 Muni Operations										
95		Storm System Maintenance	MCM 6 Muni Operations										
99		Vehicle and Fleet Maintenance	MCM 6 Muni Operations										
100		Park and Open Space Maintenance	MCM 6 Muni Operations										
101		Municipal Building Maintenance	MCM 6 Muni Operations										
102		Solid Waste Management	MCM 6 Muni Operations										
103		New Construction and Land Disturbances	MCM 6 Muni Operations										
104		Right Of Way Maintenance	MCM 6 Muni Operations										
105		Marine Operations	MCM 6 Muni Operations										
106		Hydrological Habitat Modification	MCM 6 Muni Operations										
107		Other (pg. 47 & 66)	MCM 6 Muni Operations										

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		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
108		Traditional - Land Use Control MS4: At minimum frequency once every three years, perform and document a self assessment of all municipal operations addressed by the SWMP to: determine the sources of pollution potentially generated by covered entities operations and facilities and Identify the municipal operations and facilities that will be addressed by the pollution prevention and good housekeeping program (pg. 47)	MCM 6 Muni Operations	1. Conduct assessment of all municipal facilities within the MS4 regulated area which have not been assessed since March 2018.	3/9/2022	X		Yes	IGoal met - all MS4 municipal facilities that had not been assessed since March 2018, including several MS4 municipal operations, were assessed.	Conduct assessment of all municipal facilities and operations within the MS4 regulated area which have not been assessed since March 2019.	3/9/2023	X	
			MCM 6 Muni Operations	4. Continue to update GIS inventory of municipal facilities with relevant data	3/9/2021	X		Yes	IGoal met - GIS inventory of MS4 municipal facilities was updated multiple times throughout the reporting period	Continue to update GIS inventory of municipal facilities with relevant data	3/9/2023	X	
109		Traditional - Non-Land Use Control & Non-Traditional MS4: Includes the performance and documentation of a self assessment of all municipal operations to: determine the sources of pollution potentially generated by covered entities operations and facilities and Identify the municipal operations and facilities that will be addressed by the pollution prevention and good housekeeping program (pg. 66)	MCM 6 Muni Operations										
110		All MS4 Types: Determines management practices, policies, procedures, etc that will be developed and implemented to reduce or prevent discharge of (potential) pollutants. Refer to management practices identified in the "NYS Pollution Prevention and Good Housekeeping Assistance Document" and other guidance materials available from EPA, State, or other organizations. (pg. 47 & 66)	MCM 6 Muni Operations										

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		Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties						2021-2022 Goals	
Row No	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition	
111		All MS4 Types: Prioritize pollution prevention and good housekeeping efforts based on geographic area, potential to improve water quality, facilities or operations most in need of modification or improvement, and covered entities capabilities (pg. 47 & 67)		MCM 6 Muni Operations										
112		All MS4 Types: Includes an employee pollution prevention and good housekeeping training program and ensures that staff receive and utilize training (pg. 48 & pg. 67)	MCM 6 Muni Operations	2. Ensure all relevant staff receive at least one annual stormwater training.	3/9/2022	X		Yes	Goal met - all relevant staff received at least one stormwater training. Several staff received multiple trainings.	Ensure all relevant staff receive at least one annual stormwater training.	3/9/2023	X		
			MCM 6 Muni Operations	3. SW Program Coordinator will communicate stormwater training opportunities to relevant Town staff (email/other)	3/9/2022	X		Yes	Goal met - SW program Icoordinator notified all Irelevant staff of upcoming Istormwater and Istormwater-related Itraining opportunities.	SW Program Coordinator will communicate stormwater training opportunities to relevant Town staff (email/other)	3/9/2023	X		
113		Trad MS4 (pg. 48): Requires that third party entities performing contracted services including but not limited to street sweeping, snow removal, lawn/grounds care, to meet permit requirements as the requirements apply to the activity performed	MCM 6 Muni Operations											
114		Traditional - Non-Land Use Control & Non-Traditional MS4: Requires that third party entities performing contracted services including but not limited to street sweeping, snow removal, lawn/grounds care, etc. to make the necessary certification in Part IV. G. (pg. 67)	MCM 6 Muni Operations											

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Row No	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition	
115		All MS4 Types: Requires municipal operations and facilities that would otherwise be subject to the NYS Multi-sector General Permit for Industrial stomwater discharges (MSGP, GP-012-001) to prepare and implement provisions in SWMP that comply with Parts III. A. C. D. J. K. and L. The covered entiy must perform monitoring and recordkeeping. Discharge monitoring reports must be attached to the MS4 annual report. (pg. 48 & pg. 67)	MCM 6 Muni Operations											
116		All MS4 Types: Consider and incorporate cost effective runoff reduction techniques and green infrastructure in routine upgrade of stormater conveyance systems and municipal properties to the MEP (Maximum Extent Practicable) (pg. 46 & pg. 67)	MCM 6 Muni Operations											
117		All MS4 Types: Adopt techniques to reduce the use of fertilizers, pesticides, and herbicides as well as potential impacts to surface water. (pg. 48 & pg. 68)	MCM 6 Muni Operations							Stormwater program coordinator will continue to participate in the Integrated Pest Management Committee which oversees approval/denial of pesticide or herbicide applications on Town property.	3/9/2023	x		
118		All MS4 Types: Covered entities are required to report on all municipal operations & facilities that their program is addressing, at a minimum: indicate the municipal operations and facilities that pollution prevention program assessed; and describe if not done so already, the management practices, policies, and procedures that have been developed, modified and/or implemented;	MCM 6 Muni Operations											

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119		and at a minimum report: acres of parking lot swept; miles of street swept; number of catch basins inspected and where necessary cleaned; post construction control stormwater practices inspected and where necessary cleaned; pounds of phosphorus applied in chemical fertilizer; pounds of nitrogen applied in chemical fertilizer; and acres of pesticides/herbicides applied;	MCM 6 Muni Operations											
120		and report staff training events and number of staff trained;	MCM 6 Muni Operations											
121		and report on effectiveness of program, BMPs, measurable goal assessment (pg. 48 68)	MCM 6 Muni Operations											
122	Enhanced Requirements for impaired Waters w/out Approved TMDL		Enhanced Requirements for impaired Waters without an Approved TMDL											
123		All MS4 Types: Part III. SPECIAL CONDITIONS B.1.. Impaired Waters Without Watershed Improvement Strategies or Fturue TMDLS. If a small MS4 discharges a stormwater pollutant of concern (POC) to an impaired water listed in Appendix 2, the covered entity must ensure no net increase in its discharge of the listed POC to that water (pg. 12). Albany County - Ann Lee(Shakers), Pond, Stump Pond POC: Phosphorus (pg 102, Appendix 2)	Enhanced Requirements for impaired Waters without an Approved TMDL											

Stormwater Coalition of Albany County

**City of Cohoes
New York**

MS4 Permit No. NYR20A243

**Annual Evaluation
(April, 2022)**

**Storm Water Management Program
(BMPs and Measurable Goals)
2022 to 2023**

Row No		MS4 Permit Requirements	Annual Evaluation March/April, 2021			Name of MS4		Annual Evaluation April, 2022				City of Cohoes	
			Date & SWMP Preparer(s): March 30, 2021. Garry Nathan, Joe Seman-Graves, and Nancy Heinzen			Traditional-Land Use Control MS4		Date & SWMP Preparer(s): April 1, 2022 Garry Nathan & Nancy Heinzen				Traditional-Land Use Control MS4	
	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements		City of Cohoes Measurable Goals		SPDES Permit No NYR20A243		City of Cohoes Progress Meeting		City of Cohoes Measurable Goals		SPDES Permit No NYR20A243	
	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021- 2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
1	Administrative - Various		Administrative										
2	Part IV. B. 1. Stormwater Program Coordinator (p. 10)	All MS4 Types: From Annual MCC Form: Name/Contact: Stormwater Program Coordinator (MCC Form Contact Info)	Admin										
3	Part IV. A. Alternative Implementation Options (pg. 9)	All MS4 Types: MS4 Permit SWMP Plan definition. "The SWMP Plan should include a detailed written explanation of all management practices, activities and other techniques....Documents to include: ...Intermunicipal agreements and other legal authorities... (pg. 98)	Admin	Continue to maintain representation on the Coalition Board of Directors; decide budget (staffing, operation expenses), pay dues, attend Working Group meetings; implement Coalition work plan		X	X	Yes		Maintain representation on the Coalition Board of Directors; decide budget (staffing, operation expenses), pay dues, attend Working Group meetings; implement Coalition work plan	3/9/2023	X	
			Admin	Continue with Coalition management as itemized in 2019 amended IMA/MOU (Board mtgs, Working Group meetings, budgeting, workplan, contract management, staffing, purchasing, basic services)	12/31/2022		X	Yes		Manage Coalition operations as itemized in 2019 amended IMA/MOU end date 12/31/2022; revise operations as needed depending on content of updated IMA-MOU.	3/9/2023		X
				Coalition Director and members evaluate Coalition operations; individual MS4 needs/interests; and Coalition priorities. County/members decide need/value of Coalition. If interest, County/members update/adopt IMA-MOU by 12/31/2022. If not, terminate Coalition operations (equipment-website-staff-files).	12/31/2022	X	X	In Progress	IMA-MOU Update Ongoing.	Coalition Director coordinates and participates in the IMA-MOU update process; communicates with interested parties; manages all steps of process until document is fully executed by interested participants.	12/31/2022		X
										Member communities participate in development of updated IMA-MOU; secure approval of governing board or other relevant signatory to execute agreement.	12/31/2022	X	

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		Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
4		All MS4 Types: Part IV. Reliance Upon Third Parties. Applies when covered entity relies on third party entities to develop or implement any portion of the SWMP. The covered entity must, through a signed statement, contract or agreement provide adequate assurance that the third parties will comply with permit requirements....see Contracted Entity Certification Statement...(pg. 18)	Admin	Continue to monitor self certification language and signatures on contracts for SWPPP review consultants	3/9/2022	X		Yes		Continue to monitor self certification language and signatures on contracts for SWPPP review consultants	3/9/2023	X	
5	Part IV. A. 2. Staffing Plan/Organizational Chart (pg. 9)	All MS4 Types: From SWMP Plan definition. Documents to include:Staffing and staff development programs and organizational charts... (pg.98)	Admin	Update and complete Org Chart	3/9/2022	X				Update and complete Org Chart	3/9/2023	X	
6		Traditional - Non Land Use Control and Non-Traditional MS4s: For each of the elements of the SWMP Plan, the covered entity must identify (i) the agencies and/or offices that would be responsible for implementing the SWMP Plan and (ii) any protocols for coordination among such agencies and/or offices necessary for the implementation of the plan element. (pg. 51)	Admin										
			Admin	Coalition Director monitors and facilitates all aspects of hiring process so that GIS Coordinator starts 4/30/2021	6/1/2021		X	Yes					
			Admin	Coalition Director discusses w/T/NewScot, C/Wvliet, C/Cohoes, and V/Menands next steps re: hiring/training of Coalition Stormwater Program Technician. Implement hiring decision and plan.	12/31/2021		X	Yes		Coalition Director and Board representatives evaluate w/T/NewScot, C/Wvliet, C/Cohoes, and V/Menands the Coalition Stormwater Program Technician position (need, funding, and administration). IMA-MOU incorporates conclusions.	12/31/2022	X	X

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				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
										Depending on content of updated IMA-MOU, Director and Coalition Board representatives establish staffing needs and priorities. Director as guided by Board and IMA-MOU implements staffing related tasks.	3/9/2023	X	X
			Admin	Coalition Director and members identify relevant staff development needs suitable for Coalition-wide or individual training (ex. tablet use training, data management training, SWPPP Reviews and SwIM Layers; road salt management, MS4 construction inspections-forms-data management, Stormwater Regs). Time permitting, implement training activity.	3/9/2022		X	No	Other priorities	Coalition Director and Working Group representatives identify Coalition-wide training needs. Director organizes with Working Group support minimally one Coalition-wide training activity.	3/9/2023	X	X
			Admin	Coalition Director identifies training (staff development) opportunities for members & Coalition staff, allocates training dollars for interested Coalition members, purchases training seats, as needed and funds are available	3/9/2022		X	Yes	Coalition provided tuition for 9 MS4 Permit related courses. Various individuals from member communities participated.	Coalition Director identifies training (staff development) opportunities for members & Coalition staff, allocates training dollars for interested Coalition members, purchases training seats, as needed and funds are available	3/9/2023		X
7	Part/ IV. F. 1. Enforcement Response Plan & Enforcement Tracking (pg. 13, 14)		Admin							Update all procedures named in current MS4 Permit, consolidate into one document incorporate select elements of draft Permit, as appropriate.	3/9/2023	X	
8		All MS4 Types: see MCM 3, MCM 4, and MCM 5 for enforcement procedures requirements.	Admin										

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		Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
9	Part V. C. SWMP Evaluation (pg. 16)	All MS4 Types: A. Assessment: Covered entities must conduct an annual evaluation of its program compliance, the appropriateness of BMPs, progress towards goals... (pg. 19)	Admin	Complete Annual Evaluation as part of Joint Annual Report process	6/1/2020	X		Yes		Complete Annual Evaluation as part of Joint Annual Report process	6/1/2022	X	
			Admin	Coalition Director prepares Joint SWMP Plan Annual Evaluation (March/April 2021) template; meets with individual MS4s to assess progress meeting goals; records new goals. Director assembles and posts Joint SWMP Plan update on Coalition website.	6/1/2021		X	Yes		Coalition Director prepares SWMP Annual Evaluation (April 2022) template; meets with individual MS4s to assess progress meeting goals; records new goals. Director compiles individual MS4 SWMP Annual Evaluations into Joint SWMP Annual Evaluation document. The Joint Annual Evaluation (April, 2022) is posted on Coalition website.	6/1/2022		X
10	Part V. B. 2. Annual Reports (pg. 15)	All MS4 Types: C. Annual Reporting: Central Office must receive annual report, electronic or hard copy, no later than June 1 of reporting year (pg.19)	Admin	Complete Annual Report for Cohoes and Joint Coalition Report	6/1/2021	X		Yes		Complete Annual Report for Cohoes. Submit Cohoes specific Draft Annual Report pages to Coalition for inclusion in Draft Joint Annual Report. Once Public Comment period ends finalize Cohoes-specific pages for inclusion with Final Joint Annual Report.	6/1/2022	X	
			Admin	Coalition Director prepares Coalition-specific pages for individual MS4 Annual Reports; adds Coalition pages to individual MS4 reports; assembles MS4 Annual Reports into a Joint Annual Report; submits Joint Annual Report to NYSDEC by June 1, 2021.	6/1/2021		X	Yes		Coalition Director prepares Draft Coalition-specific pages for individual MS4 Annual Reports; adds draft Coalition pages to individual draft MS4 reports; assembles draft MS4 Annual Reports into a draft Joint Annual Report for public comment. Once public comment periods, finalize all annual report pages and submit to NYSDEC by June 1, 2021.	6/1/2022		X

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		MS4 Permit GP-0-15-003 Requirements	BMP Category	City of Cohoes Measurable Goals		SPDES Permit No NYR20A243		City of Cohoes Progress Meeting		City of Cohoes Measurable Goals		SPDES Permit No NYR20A243	
		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021- 2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
		Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
11		All MS4 Types: B. Recordkeeping: must keep records included in SWMP plan...comments from the Department (pg.19)	Admin										
12	Special Conditions		Special Conditions										
13			Special Conditions										
14	Mapping		Mapping										
15	Part IV. D. 1. Comprehensive System Map (pg. 11)	All MS4 Types: Mapping requirements are found in MCM 3 IDDE. They are stated here and in MCM 3. Requirements: Develop and maintain a map, at a minimum within covered entities jurisdiction in urbanized area and additionally designated area showing: location of all outfalls, names and local of all surface waters of State, by 2010 preliminary boundaries of storm sewersheds, even if extend outside urbanized area, when grant funds available, storm sewer system. Field verify outfall locations (pg. 36 & pg. 57)	Mapping	Various Construction Activity permitted projects are ongoing in City. Once completed 'as built' signed by PE will be provided and incorporated into GIS mapping platform.	3/9/2022	X	X	Partial		Various Construction Activity permitted projects are ongoing in City. Once completed 'as built' signed by PE will be provided and incorporated into GIS mapping platform.	3/9/2023	X	X
	Part IV. D. 2. a. Phase I: i. Monitoring Locations; ii. Preliminary Sewersheds; iii. Focus Areas; iv. Municipal owned PCSMPs; v. Muni Facilities - Prioritized (pg. 11)		Mapping	Coalition Director and others train Coalition GIS Coordinator in Coalition storm system and program mapping completed to date; ArcGIS Online use to date; SwIM mapper; the status/cost of all existng mapping related technology (computers, GPS units, mapping software); and status of individual MS4 stormwater program mapping efforts to date.	12/31/2021	X	X	Yes					

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				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
	Part IV. D. 2. b. Phase II: i. MS4 Infrastructure a) Conveyance system; b) Stormwater structures; ii. Privately owned post construction sw mgmt practices, a) Location of PCSMP if unavailable (pg. 12)	MS4 Permit GP-0-15-003 Requirements		Coalition GIS Coordinator with input from individual MS4s evaluates and manages SwIM related decisions regarding purpose, use, and likely conversion of SwIM to ArcGIS Online platform	3/9/2022	X	X	Partial	Replacing SwIM with AGOL webapps. SwIM still functional, if dated. Contract with SwIM GIS consulting firm ends 12/31/2022.	Coalition GIS Coordinator completes decommissioning of SwIM and creates replacement internet web mappers for interested Coalition members	12/31/2022		X
										Coalition GIS Coordinator completes Cohoes WebApp, sets up access (UN/PW), reviewed and finalized by Cohoes	3/9/2023	X	X
			Mapping	Coalition GIS Coordinator meets with individual MS4s to develop a Coalition wide mapping needs plan and completion timetable; establishes priorities, and shares/explains plan with/to Coalition members.	3/9/2022	X	X	No	GIS Coordinator meets with V/Voor; Cnty; Cohoes; Wvliet to discuss their Stormwater Mapper (SwIM replacement)	Updated IMA-MOU adopted by Board clarifies GIS Services provided by Coalition for Members. Director communicates status of GIS Services to Members.	12/31/2022		X
										As IMA-MOU process proceeds, Members track progress of updated MS4 Permit release and related mapping requirements. Individual Members (C/Cohoes) clarify which GIS services, if any may be needed from the Coalition. Possible activities: webapps (viewing platform) created/shared to integrate storm data; inspection forms (ORI, Muni Fac, Const Act, PCSMPs, Catch Basin, High Priority Facilities); GPS infrastructure corrections.Coalition staff adjust GIS activities accordingly.	3/9/2023	X	X

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										Coalition GIS Coordinator finalizes all system mapping updates with Cohoes.	3/9/2023	X	X
			Mapping	GIS Coordinator reviews existing ArcGIS Online Survey 123-Collector stormwater forms (ORI, Construction Sites, Municipal Facilities Inspections); identifies with input from Coalition members form issues; updates forms; makes corrected forms available to others; provides training in tablet use and reporting documents.	3/9/2022	X	X	No	Minor updates to ORI and Muni Facility AGOL S123 forms; in-house use by Coalition staff				
				GIS Coordinator reviews draft ArcGIS Online Survey 123-Collector Post Construction SW Mgmt Practices inspection forms; with input from Coalition members decides need and value of developing form template for general use by interested MS4s.	3/10/2022	X	X	No					
			Mapping	Coalition GIS Coordinator and/or Coalition Director evaluate mapping equipment, software, and training needs. Costs are researched with County IT and included in Coalition budget.	3/9/2022		X	Yes		Coalition GIS Coordinator and/or Coalition Director evaluate mapping equipment, and software needs for Coalition staff & interested Members; include in budget.	3/9/2023		X
16	MCM 1 - Public Education and Outreach		MCM 1 - Public Education and Outreach										
17		Traditional - Non Land Use Control and Non-Traditional MS4s should consider their public to be the employee/user population, visitors, or contractor/developers. Examples: 1. Educational institutions- faculty, other staff, students, visitors; and 2. Other Gov't Entities- staff, contractors, visitors (pg. 51)	MCM 1 Public Education										

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	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021- 2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
18		All MS4 Types: Covered entities must identify Pollutants of Concern, waterbodies of concern, geographic areas of concern, target audiences (pg. 30 & pg. 51)	MCM 1 Public Education										
19		ALL MS4 Types: Covered entities develop and implement an ongoing public education and outreach designed to describe impacts of stormwater discharges on water bodies; POCs and their sources; steps that contributors of these pollutants can take to reduce pollutants in stormwater runoff; and steps that contributors of non-stormwater dischargers can take to reduce pollutants (pg. 30 , 31 & pg. 52).	MCM 1 Public Education										
				Continue to maintain City Hall stormwater brochure rack	3/9/2022	X		Yes		Continue to maintain City Hall stormwater brochure rack	3/9/2023	X	
				Continue to support and monitor City stormwater Facebook page - general info, promo volunteer clean up events	3/9/2022	X		Yes	Beautification Day, May, 2021. Spring Clean Up June, 2021	Continue to support and monitor City stormwater Facebook page - general info, promo volunteer clean up events	3/9/2023	X	
				Youth education organized by Recreation Dept - City staff educate youth about water quality, stormwater, and planning, if requested & available	3/9/2022	X		Yes		Youth education organized by Recreation Dept - City staff educate youth about water quality, stormwater, and planning, if requested & available	3/9/2022	X	
			MCM 1 Public Education	Individual MS4s support and Coalition Director updates Coalition website	3/9/2022		X	Yes		Individual MS4s support and Coalition Director updates Coalition website	3/9/2022		X
				Coalition and Cohoes review respective links to/from websites for stormwater content and clarity of messaging	3/9/2022	X	X	No		Coalition and Cohoes review respective links to/from websites for stormwater content and clarity of messaging	3/9/2023	X	X

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		Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
			MCM 1 Public Education	Coalition Director identifies webcasts of interest to Coalition members (purchased or free); Coalition sponsors 1 presentation at a particular date/time using videoconference technology. Presentation promoted by Coalition and members	3/9/2022	X	X	No					
			MCM 1 Public Education	For interested Coalition members, Director prints/distributes existing stormwater publications (for brochure racks, clean up events, etc.)	3/9/2022		X	No	No printing needed				
20		Traditional - Non Land Use Control and Non-Traditional MS4s: Educational materials may be made available at locations including, but not limited to: at service areas, lobbies, or other locations where information is made available; at staff training; on covered entity's website; with pay cheks; and in employee break rooms. (pg. 52)	MCM 1 Public Education										
21		Traditional - Land Use Control MS4: at minimum covered entity shall report on these items: 1. list education and outreach activities performed for the general public and target audiences and provide any results (# people attended, amount of materials distributed, etc. 2. entity performing education and outreach may report on IDDE educational activities planned or completed for the public, construction site stormwater control training, employee pollution prevention/good housekeeping training planned or completed; 3. effectiveness of program/BMPs/goal assessment; 4. maintain records of training activities. (pg. 31)	MCM 1 Public Education										

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	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
22		Traditional - Non Land Use Control and Non-Traditional MS4s: a minimum covered entity shall report on these items: 1. list education/outreach activities performed and provide any results (# people attended, amount of materials distributed, etc. 2. education of public about hazards associated with illegal discharges and improper disposal of waste; 3. entity performing education and outreach may report on IDDE educational activities planned or completed for the public, construction site stormwater control training, employee pollution prevention/good housekeeping training planned or completed; 4. effectiveness of program/BMPs/goal assessment; 5. maintain records of training activities. (pg. 52 & pg. 53)	MCM 1 Public Education										
23	MCM 2 - Public Participation		MCM 2 - Public Involvement/Participation										
24		Traditional - Land Use Control MS4: Develop and implement a program identifies key individuals and groups public and private who are interested in or affected by the SWMP. Program identifies types of input covered entity will seek from key individual and groups (pg. 32 & pg. 33)	MCM 2 Public Inv/Part										
25		All MS4 Types: Each covered entity shall ensure that local public officials and members of the public are informed about the program, activities, and progress made (pg. 21).	MCM 2 Public Inv/Part										
26		All MS4 Types: Provide an opportunity for public to participate in development, implementation, review, and revision of SWMP (pg. 33 and pg. 54)	MCM 2 Public Inv/Part										

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27		Traditional - Land Use Control MS4: Program describes activities covered entity will take to program access to those who want it and to gather the needed input. Activities included but limited to: water quality hotline (report spills, dumping, construction site concerns, etc.); stewardship activities like stream clean ups, storm drain marking and volunteer water quality monitoring. (pg. 33)	MCM 2 Public Inv/Part	Conduct public participation activities: 1. Beautification and Clean Up Day; 2. Household Hazardous Waste Collection Day (tentative)	3/9/2022	X		Yes	No Hazardous Waste Collection, did have electronic	Conduct public participation activities: 1. Beautification and Clean Up Day; 2. Household Hazardous Waste Collection Day (tentative)	3/9/2023	X	
			MCM 2 Public Inv/Part	Director queries Coalition members regarding Coalition-wide WAVE volunteer stream monitoring events (July 1 to Sept 30), organizes one or more if interest	3/9/2022		X	Yes	1 WAVE Stream Monitoring event: 9/26/2021, Normanskill Farm, small trib; 7 participants	Director queries Coalition members regarding Coalition-wide WAVE volunteer stream monitoring events (July 1 to Sept 30), organizes one or more if interest	3/9/2023		X
			MCM 2 Public Inv/Part	Director queries Coalition members about Coalition sponsorship or coordination of one public participation event (not WAVE). If interest, provide Coalition staff support and coordinate Coalition-wide support.	3/9/2022		X	Yes	1 Clean Up Event: Co-sponsor w/V-Green Is: Riverkeeper Hudson River Sweep Site, Hudson Shores Park, 19 participants	Director queries Coalition members about Coalition sponsorship or coordination of one public participation event (not WAVE). If interest, provide Coalition staff support and coordinate Coalition-wide support.	3/9/2023		X
28		All MS4 Types: Identify a local point of contact for public concerns regarding stormwater management and compliance with this SPDES permit Name or title of this contact and phone number must be published in public outreach and participation materials and kept up to date on the MCC form (pg. 33 & pg. 54)	MCM 2 Public Inv/Part										

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				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
29		<p>DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)</p> <p>MS4 Permit GP-0-15-003 Requirements</p> <p>Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)</p> <p>Noteworthy Elements</p> <p>Of interest to MS4s; relevant to Coalition operations</p> <p>Text (pg. no)</p>	MCM 2 Public Inv/Part	Continue to post the DRAFT/FINAL Annual Report on Coalition and City website for public comment (May, 2021) and post the location of the updated SWMP as required by the MS4 Permit (May, 2021) for continuous SWMP input.	3/9/2021	X	X	Yes		Continue to post the DRAFT/FINAL Annual Report on the City and Coalition website for public comment and post the location of the SWMP Annual Evaluation. Check that the City website links to the Coalition website Annual Report and SWMP Update postings.	6/15/2022	X	X
30		<p>All MS4 Types: Prior to submitting the annual report by June 1, present the draft annual report in a format that is open to the public, where the public can ask questions about and make comments on the report. This can be done: at a meeting if Traditional MS4 and on the internet. If internet, provide the public the opportunity to provide comments on the internet or otherwise, and if Traditional MS4 provide the public the opportunity for 2 or more persons to request a public meeting - detailed meeting requirements listed in permit. (pg 33, 34, 54, and 55).</p> <p>All MS4 Types: Re: Annual Report - Department recommends that announcements be sent directly to individuals (public and private interested parties) known to have a specific interest in the covered entities SWMP (pg. 34 & pg. 55)</p>	MCM 2 Public Inv/Part	Coalition Director emails information about SWMP Plan update and posting of DRAFT/FINAL MS4 Permit Joint Annual Report on Coalition website. Email list includes elected officials and staff from 12 Coalition MS4 member communities.	6/15/2021		X	Yes		Coalition Director emails information about SWMP Annual Evaluation and posting of DRAFT/FINAL MS4 Permit Joint Annual Report on Coalition website. Email list includes elected officials and staff from 12 Coalition MS4 member communities.	6/15/2022		X
31		<p>All MS4 Types: Annual report includes a summary of any comments received and (intended) responses on the individual covered entities information or the shared annual report submission. Changes made to the SWMP in response to comments should be described in the annual report. (pg. 34 & pg. 56)</p>	MCM 2 Public Inv/Part										
32		<p>All MS4 Types: A copy of the final report and the SWMP Plan are available for public inspection (pg. 34 & pg. 56)</p>	MCM 2 Public Inv/Part	City posts DRAFT and FINAL Annual Report on City website, hard copy of both at City Hall on table	3/9/2022	X		Yes		City posts DRAFT and FINAL Annual Report on City website, hard copy of both at City Hall on table	3/9/2023	X	
				Director posts FINAL Joint Annual Report on Coalition website	3/9/2022		X	Yes		Director posts FINAL Joint Annual Report on Coalition website	3/9/2023		X

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		Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
33		Traditional - Land Use Control MS4: At a minimum, covered entity shall report on: annual report presentation (date, time, attendees) or information about how the annual report was made available for comment; comments received and intended responses (as an attachment); public involvement/participation activities (Ex. steam cleanups, # attending, number of calls to hotline, # and extent of storm drain stenciling); effectiveness of program/BMPS/goal assessment. (pg. 35)	MCM 2 Public Inv/Part										
34		Traditional - Land Use Control & Non Traditional MS4s: At a minimum, covered entity shall report on: annual report presentation (date, time, attendees) or information about how the annual report was made available for comment; comments received and intended responses (as an attachment); effectiveness of program/BMPS/goal assessment. (pg. 56)	MCM 2 Public Inv/Part	City of Cohoes staff presents Annual Report to public meeting of City Common Council (~April, 2021)	6/1/2021	X		Yes	April 13, 2021	City of Cohoes staff present Annual Report to public meeting of City Common Council (~April, 2022)	6/1/2022	X	
35	MCM 3 - Illicit Discharge Detection & Elimination		MCM 3 - Illicit Discharge Detection & Elimination										
36		Traditional - Land Use Control and Traditional - Non Land Use Control MS4s: Prohibit through law, ordinance, or other regulatory mechanism illicit discharges into small MS4 (pg. 36)	MCM 3 IDDE										

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37		Non-Traditional MS4: Prohibit illicit discharges to MS4 and implement enforce against illicit discharges through available mechanisms; procedures or policies must be developed for implementation and enforcement mechanisms; a written directive from person authorized to sign NOI stating mechanisms must be used and who (position) is responsible for ensuring compliance with and enforcing of the mechanisms; mechanisms and directive must be equivalent to State Model IDDE Local Law (pg. 59)	MCM 3 IDDE										
38		Traditional - Land Use Control and Traditional - Non Land Use Control MS4s: Mechanism must be equivalent to States model IDDE Local Law; the mechanism must be certified by the attorney representaing the small MS4 as being equivalent (pg. 36)	MCM 3 IDDE										
39		All MS4 Types: Describe procedures for enforcing against illicit dischargers (pg. 36 & pg. 59)	MCM 3 IDDE										
40		All MS4 Types: Implement appropriate enforcement procedures and actions (pg.36 & pg. 59).	MCM 3 IDDE										
41		All MS4 Types: Program must inform public employees, business, and the general public of the hazards associated with illegal discharges and prompoer disposal os waster (pg. 37 & pg. 58)	MCM 3 IDDE										
43		All MS4 Types: Program must include procedures for identifying priority areas of concern (geographic, audience, or otherwise) for IDDE program. (pg 37 & pg. 58)	MCM 3 IDDE										

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45		All MS4 Types: Conduct an outfall reconnaissance inventory as described EPA publication entitled: IDDE: A Guidance Manual for Program Development and Technical Assessment addressing every outfall within urbanized area at least once every five years, with reasonable progress each year. (pg. 36 & pg. 57)	MCM 3 IDDE	"ORI" new additional outfalls and pre-existing outfalls. This will depend on hiring of Coalition SW Prog Tech, availability of student interns for the City, and Covid social distancing restrictions.	3/9/2022	X	X	Yes	Coalition SW Prog Tech completed	"ORI" new additional outfalls depending on completion of storm sewer separation projects.	3/9/2023	X	X
			MCM 3 IDDE	Coalition provides Industrial discharge and bacteria sampling for interested Coalition members via a private lab. ORI Kit management at Coalition office (175 Green St)	3/9/2022		X	Yes		Coalition provides industrial discharge and bacteria sampling for interested Coalition members via a private lab. ORI Kit management at Coalition office (175 Green St)	3/9/2023		X
			MCM 3 IDDE	GIS Coordinator and Coalition Director researches with individual MS4s status of MS4/member use post DEC grant (~since June, 2019) of tablets/ORI Svy123 forms, data access and management. Future needs and arrangements clarified; implementation plan developed with and for all parties.	3/9/2022	X	X	No		See Mapping Goals			
			MCM 3 IDDE	If Coalition Stormwater Program Tech hired, determine location and extent of ORI inspections for Cohoes, W/vilet, Menands, and New Scotland. Complete ORIs as requested.	3/9/2022		X	Yes	V/Men-31 ORIs, Total 31 Mapped Outfalls. T/New Scotland-5 ORIs, Total 5 Mapped Outfalls. Wvilet-62 ORIs, 77 Mapped Outfalls. Cohoes-88 ORIs, 104 Total Mapped Outfalls	See Administration Goals			
48		All MS4 Types: Program must include procedures for identifying and locating illicit discharges (trackdown) (pg. 37 & pg. 59)	MCM 3 IDDE										

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	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements	BMP Category	City of Cohoes Measurable Goals		SPDES Permit No NYR20A243		City of Cohoes Progress Meeting		City of Cohoes Measurable Goals		SPDES Permit No NYR20A243	
	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021- 2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
50		All MS4 Types: Program must include procedures for eliminating illicit discharges; procedures for documenting actions; procedures for documenting actions (pg. 37 & pg. 59)	MCM 3 IDDE										
51		All MS4 Types: Develop and maintain a map minimally within covered entities jurisdiction in urbanized area showing: location of all outfalls, names and local of all surface waters of State, by 2010 preliminary boundaries of storm sewersheds, even if extend outside urbanized area, when grant funds available, storm sewer system.Field verify outfalls (pg. 36 & pg. 57) GOALS ENTERED IN MAPPING SECTION.	MCM 3 IDDE										
52		All MS4 Types: Covered entities shall report: # & % of outfalls mapped; # of outfall detected and eliminated; % of outfalls for which an outfall reconnaissance inventory has been made; status of system mapping; activities in and results of informing public employees, businesses, and general public of hazards associated with illegal discharges and improper disposal of waste; regulatory mechanism status-certified as equivalent; effectiveness of program, BMPs, goal assessment (pg. 37 & pg. 58)	MCM 3 IDDE										
53	MCM 4 - Construction Site Runoff Control		MCM 4 - Construction Site Runoff Control										
54		Traditional - Land Use Control MS4: Program includes a law, ordinance or other regulatory mechanism to require SWPPP for each applicable land disturbing activity that includes erosion and sediment controls that meet the States current technical standards (pg. 39)	MCM 4 Constr Site Runoff Control										

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55		Traditional - Non-Land Use Control & Non-Traditional MS4: Program incorporates mechanisms for construction runoff requirements to the extent allowable under State and local law that meets State's most current technical standards: through available mechanisms; procedures & policies must be developed for implementation & enforcement; a written directive from person authorized to sign NOI stating that updated mechanisms must be used and who (position) is responsible; mechanisms/directive equivalent to requirements of SPDES General Pmt for Construction Activities (pg. 60-61)	MCM 4 Constr Site Runoff Control										
56		Traditional - Land Use Control MS4: Mechanism must be equivalent to one of the versions of NYSDEC Sample Local Laws for Stormwater Mgmt and Erosion and Sediment Control (pg 39)	MCM 4 Constr Site Runoff Control										
57		Traditional - Land Use Control MS4: Contains requirements for constructions site operators to control waste such as discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste at construction site...pursuant to requirements of construction permit (pg. 39)	MCM 4 Constr Site Runoff Control										
58		All MS4 Types: Educates construction site owner/operators, design engineers, municipal staff and other individuals to whom regs apply about the municipalities (MS4s) construction stormwater requirements, when requirements apply, to whom, procedures for submission of SWPPPs, procedures for construction site inspections, and other procedures associated with the control of construction stormwater. (pg. 40 & pg. 61)	MCM 4 Constr Site Runoff Control										

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	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
59		All MS4 Types: Program establishes and maintains an inventory of active construction sites, including location of site, owner/operator information (pg. 41 & pg. 61)	MCM 4 Constr Site Runoff Control										
61		Traditional - Land Use Control MS4: Describes procedures for SWPPP Review (pg. 39)	MCM 4 Constr Site Runoff Control										
62		Traditional - Land Use Control MS4: Program ensures that the individual performing reviews are adequately trained and understand State and local sediment and erosion control requirements (all SWPPPs must be reviewed for sites 1 acre or greater; must utilize MS4 SWPPP Acceptance Form) (pg. 39-40)	MCM 4 Constr Site Runoff Control										
63			MCM 4 Constr Site Runoff Control	Stormwater staff attend, document, and retain minutes of Pre-Construction and Job Meetings	3/9/2022	X		Yes		Stormwater staff attend, document, and retain minutes of Pre-Construction and Job Meetings	3/9/2023	X	
64		All MS4 Types: Describes procedures for site inspections and enforcement of erosion and control measures, including steps to identify priority sites. All sites must be inspected where the disturbance is greater than 1 acre. (pg. 40 & pg. 60).	MCM 4 Constr Site Runoff Control										

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				2021- 2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
65		Traditional - Land Use Control MS4: Covered entities must determine that it is acceptable for the owner/operator of a construction project to submit the Notice of Termination (NOT) to the Department by performing a final site inspection themselves or by accepting the Qualified Inspector's final inspection certificate(s) required by the Construction Permit. Principal executive officer, ranking elected official, or duly authorized rep shall document their determination by signing MS4 Acceptance statement on NOT. (pg. 40)	MCM 4 Constr Site Runoff Control										
66		Traditional - Land Use Control MS4: Program must ensure that individuals performing the inspections are adequately trained and understand state and local sediment and erosion requirements (pg. 40)	MCM 4 Constr Site Runoff Control										
67		All MS4 Types: Ensures that construction site operators have received E/SC training, including the <i>trained contractor</i> s as defined in Construction Activity Permit, before they do work within a covered entities jurisdiction and maintain records of that training. Training may be provided by Soil and Water Conservation District...(pg. 41 & 61)	MCM 4 Constr Site Runoff Control	Renew 4 hr E/SC training for relevant City employees and new staff (possibly 2)	3/9/2022	X		Yes	2 trained	Renew 4 hr E/SC training for relevant City employees and new staff (possibly 1-2)	3/9/2023	X	
			MCM 4 Constr Site Runoff Control	Coalition Director consults with ACSWCD about future of 4 hr E/SC training given videoconference E/SC offerings by SWCD state-wide. If relevant and possible, one training co-sponsored with ACSWCD (not a videoconference).	3/9/2022		X	No		Coalition Director consults with ACSWCD about future of 4 hr E/SC training given videoconference E/SC offerings by SWCD state-wide. If relevant and possible, one training co-sponsored with ACSWCD (not a videoconference).	3/9/2023		X

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		Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
68		Traditional - Land Use Control MS4: Covered entities shall report: # of SWPPPs reviewed; # and type of enforcement action; % of active construction sites inspected once; % of active construction sites inspected more than once; # of construction sites authorized for disturbance of one or more acres; effectiveness of program/BMPs/goal assessment. (pg. 41)	MCM 4 Constr Site Runoff Control										
69		Traditional - Non-Land Use Control & Non-Traditional MS4: Covered entity shall report: # and type of sanctions employed; status of regulatory mechanism - certify will assure compliance with Construction Permit; # of construction sites authorized for disturbance greater than 1 acre; effectiveness of program/BMPs/goal assessment (pg. 62)	MCM 4 Constr Site Runoff Control										
70		All MS4 Types: Describes procedures for receipt and follow up on complaints or other information submitted by the public regarding construction site storm water runoff (pg. 40 & pg. 61).	MCM 4 Constr Site Runoff Control										
71	MCM 5 - Post Construction Stormwater Runoff		MCM 5 - Post Construction Stormwater Runoff										
72		Traditional - Land Use Control MS4: Program includes a law, ordinance or other regulatory mechanism to require post construction run off controls from new development and re-development projects to the extent allowable under State law that meets the State most current technical standards. (pg. 43)	MCM 5 Post Constr SW Runoff										

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	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
73		Traditional - Non-Land Use Control & Non-Traditional MS4: Program incorporates enforceable mechanism for post-construction runoff control from new development and redevelopment projects to extent allowable under state or local law that meets State current technical standards through available mechanisms, procedures or policies must be developed for implementation and enforcement; written directive from person authorized to sign NOI stating mechanisms must be used and who (position) is responsible for ensuring compliance with and enforcement the mechanisms; and mechanism and directive must assure compliance with SPDES General Permit for Construction Activities (pg. 62)	MCM 5 Post Constr SW Runoff										
74		Traditional - Land Use Control MS4: Regulatory mechanism must be equivalent to one of the versions of NYSDEC Sample Local Laws for Stormwater Mgmt and Erosion and Sediment Control (pg 43)	MCM 5 Post Constr SW Runoff										
75		All MS4 Types: Includes a combination of structural and non-structural management practices according to standards defined in the most current version of the NYS Stormwater Management Design manual (pg. 43 & pg. 64)	MCM 5 Post Constr SW Runoff										
76		All MS4 Types: in development of watershed plans, municipal comprehensive plans (only Trad MS4s), open space preservation programs, local law, ordinances and land use regulations, covered entities must consider principles of Low Impact Development, Better Site Design, and other Green Infrastructure Practices to the MEP (Maximum Extent Practicable) (pg. 43 & pg. 64)	MCM 5 Post Constr SW Runoff										

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		Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
77		Traditional - Land Use Control MS4: Covered entities are required to review according to Green Infrastructure practices defined in the Design Manual at a site level and encouraged to review, and revise where appropriate local codes and law that include provisions that preclude green infrastructure or construction techniques that minimize or reduce pollutant loadings. (pg. 43)	MCM 5 Post Constr SW Runoff										
78		Traditional - Land Use Control MS4: Describe procedures for SWPPP Review and review of individual SWPPPs to ensure consistency with NYS SW Design Manual. (pg. 44)	MCM 5 Post Constr SW Runoff										
79		Traditional - Land Use Control MS4: Program ensures that individual performing the SWPPP review are adequately trained and understand the State and local post construction site requirements (pg.44)	MCM 5 Post Constr SW Runoff										
80		Traditional - Land Use Control MS4: Program ensures that individual performing the review of SWPPPs that include post construction stormwater management practices are <i>qualified professionals</i> or under the supervision of <i>qualified professionals</i> (pg. 44)	MCM 5 Post Constr SW Runoff										
81		Traditional - Land Use Control MS4: Program ensures that after review of SWPPPs the covered entity must utilize the "MS4 SWPPP Acceptance Form" created by the Department as required in Construction Activity Permit when notifying construction site owner/operators that their plans have been accepted by the covered entity. (pg. 44)	MCM 5 Post Constr SW Runoff										

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		Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
82		Traditional - Land Use Control MS4: Program utilizes available training from sources such as Soil ad Water Conservation Districts, Planning Councils....to educate municipal boards and Planning and Zoning Boards on low impact development principles, better site design approach, and green infrastructure applications.(pg.44)	MCM 5 Post Constr SW Runoff	Direct Planning Board to stormwater related trainings, emphasis various site options and appropriate stormwater practices	3/9/2022	X				Direct Planning Board to stormwater related trainings, emphasis various site options and appropriate stormwater practices	3/9/2023	X	
83		Traditional - Land Use Control MS4: (newly regulated): Covered entity shall report on procedures for SWPPP review; procedures for inspection and maintenance of post construction management practices; and procedures for enforcement and penalization of violators (pg. 46)	MCM 5 Post Constr SW Runoff										
84		All MS4 Types: Maintain an inventory of post construction stormwater practices within the covered entities jurisdiction. At a minimum include practices discharging to small MS4 that have been installed since March 10, 2003, all practices owned by the MS4, and those practices found to cause or contribute to water quality standard violations. Inventory shall include at minimum: location of practice (street address or coordinants); type of practices; maintenance needed per NYS Stormwater Management Design Manual, SWPPP or other provided documentation, and dates and type of maintenance performed (pg. 44,45, and 64)	MCM 5 Post Constr SW Runoff										
85		All MS4 Types: Program ensures adequate long-term operation and maintenance of mgmt practices identified in inventory, by trained staff, including inspections (assessment if Non Trad) to ensure that practices are performing properly. (pg 45 & pg 64)	MCM 5 Post Constr SW Runoff							Letter sent to owners requesting inspection reports. If not received, City staff inspect PCSMPs that are privately owned; if deficiency, owner noted (17 PCSMPs).	3/9/2023	X	

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86		All MS4 Types: The inspection (assessment if Non Trad) shall include inspection items identified in the maintenance requirements (NYSDEC SW Design Manual, SWPPP or other maintenance information) for the practice. Covered entities are not required to collect stormwater samples and perform specific chemical analysis. (pg 45 & pg 64)	MCM 5 Post Constr SW Runoff										
87		All MS4 Types: Develop, implement, and provide adequate resources for a program to inspect development and re-development sites by trained staff and to enforce and penalize violators (pg. 45 & pg 65)	MCM 5 Post Constr SW Runoff										
88		Traditional - Land Use Control MS4: Covered entity shall report on: # of SWPPPs reviewed; # and type of enforcement actions; # and type post-construction stormwater management practices inventoried; # and type of post construction stormwater management practices inspected; # and type of post construction managment practices maintained; regulatory mechanism status-certification; effectiveness of program, BMPs, goal assessment. (pg. 46)	MCM 5 Post Constr SW Runoff										
89		Trad-No Land Use & Non Trad MS4 pg. 65: Covered entity shall report on: # and type of sanctions; # and type post-construction stormwater management practices; # and type of post construction stormwater management practices inspected; # and type of post construction managment practices maintained; status of regulatory mechanism, that reaquatory mechanism is equivalent; effectiveness of program, BMPs, measureable goal assessment. (pg. 65)	MCM 5 Post Constr SW Runoff										

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90	MCM 6 - Municipal Operations/Good Housekeeping		MCM 6 - Municipal Operations/Good Housekeeping										
91		All MS4 Types: Develop and implement pollution prevention/good housekeeping program for municipal operations and facilities that contribute or potentially contribute POCs to the small MS4 system. Operations and facilities may include, but not limited to: (pg. 46 & pg 66)	MCM 6 Muni Operations										
92		Street and Bridge Maintenance	MCM 6 Muni Operations										
94		Winter Road Maintenance	MCM 6 Muni Operations										
95		Storm System Maintenance	MCM 6 Muni Operations	Continue catch basin inspections, clean outs, and repairs according to routine annual schedule.	3/9/2022	X		Yes		Continue catch basin inspections, clean outs, and repairs according to routine annual schedule.	3/9/2023	X	
96			MCM 6 Muni Operations							Maintain PCSMP that are municipal owned (3)	3/9/2023	X	
99		Vehicle and Fleet Maintenance	MCM 6 Muni Operations										
100		Park and Open Space Maintenance	MCM 6 Muni Operations										
101		Municipal Building Maintenance	MCM 6 Muni Operations										
102		Solid Waste Management	MCM 6 Muni Operations										
103		New Construction and Land Disturbances	MCM 6 Muni Operations	Monitor and implement regs for construction projects owned by City (Columbia St Phase II).	3/9/2022	X		Yes		Monitor and implement regs for construction projects owned by City (Columbia St Phase II; Vliet St; James Street culvert).	3/9/2023	X	
104		Right Of Way Maintenance	MCM 6 Muni Operations										
105		Marine Operations	MCM 6 Muni Operations										

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		Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
106		Hydological Habitat Modification	MCM 6 Muni Operations										
107		Other (pg. 47 & 66)	MCM 6 Muni Operations										
108		Traditional - Land Use Control MS4: At minimum frequency once every three years, perform and document a self assessment of all municipal operations addressed by the SWMP to: determine the sources of pollution potentially generated by covered entities operations and facilities and Identify the municipal operations and facilities that will be addressed by the pollution prevention and good housekeeping program (pg. 47)	MCM 6 Muni Operations	Conduct tri-annual assessments as per MS4 Permit requirements (~13 municipal facilities). Coalition Stormwater Program Tech to assist, if possible	3/9/2022	X	X	Yes	Muni facility inspections completed				
109		Traditional - Non-Land Use Control & Non-Traditional MS4: Includes the performance and documentation of a self assessment of all municipal operations to: determine the sources of pollution potentially generated by covered entities operations and facilities and Identify the municipal operations and facilities that will be addressed by the pollution prevention and good housekeeping program (pg. 66)	MCM 6 Muni Operations										
110		All MS4 Types: Determines management practices, policies, procedures, etc that will be developed and implemented to reduce or prevent discharge of (potential) pollutants. Refer to management practices identified in the "NYS Pollution Prevention and Good Housekeeping Assistance Document" and other guidance materials available from EPA, State, or other organizations. (pg. 47 & 66)	MCM 6 Muni Operations										

Row No		MS4 Permit Requirements	Annual Evaluation March/April, 2021			Name of MS4		Annual Evaluation April, 2022				City of Cohoes	
			Date & SWMP Preparer(s): March 30, 2021. Garry Nathan, Joe Seman-Graves, and Nancy Heinzen			Traditional-Land Use Control MS4		Date & SWMP Preparer(s): April 1, 2022 Garry Nathan & Nancy Heinzen				Traditional-Land Use Control MS4	
		MS4 Permit GP-0-15-003 Requirements		City of Cohoes Measurable Goals		SPDES Permit No NYR20A243		City of Cohoes Progress Meeting		City of Cohoes Measurable Goals		SPDES Permit No NYR20A243	
		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021- 2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
111		All MS4 Types: Prioritize pollution prevention and good housekeeping efforts based on geographic area, potential to improve water quality, facilities or operations most in need of modification or improvement, and covered entities capabilities (pg. 47 & 67)	MCM 6 Muni Operations										
112		All MS4 Types: Includes an employee pollution prevention and good housekeeping training program and ensures that staff receive and utilize training (pg. 48 & pg. 67)	MCM 6 Muni Operations										
113		Trad MS4 (pg. 48): Requires that third party entities performing contracted services including but not limited to street sweeping, snow removal, lawn/grounds care, to meet permit requirements as the requirements apply to the activity performed	MCM 6 Muni Operations	Review record keeping of third party certification forms for consultants related to City projects	3/9/2022	X							
114		Traditional - Non-Land Use Control & Non-Traditional MS4: Requires that third party entities performing contracted services including but not limited to street sweeping, snow removal, lawn/grounds care, etc. to make the necessary certification in Part IV. G. (pg. 67)	MCM 6 Muni Operations										
115		All MS4 Types: Requires municipal operations and facilities that would otherwise be subject to the NYS Multi-sector General Permit for Industrial stormwater discharges (MSGP, GP-012-001) to prepare and implement provisions in SWMP that comply with Parts III. A. C. D. J. K. and L. The covered entity must perform monitoring and recordkeeping. Discharge monitoring reports must be attached to the MS4 annual report. (pg. 48 & pg. 67)	MCM 6 Muni Operations										

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			Date & SWMP Preparer(s): March 30, 2021. Garry Nathan, Joe Seman-Graves, and Nancy Heinzen			Traditional-Land Use Control MS4		Date & SWMP Preparer(s): April 1, 2022 Garry Nathan & Nancy Heinzen				Traditional-Land Use Control MS4	
		MS4 Permit GP-0-15-003 Requirements	BMP Category	City of Cohoes Measurable Goals		SPDES Permit No NYR20A243		City of Cohoes Progress Meeting		City of Cohoes Measurable Goals		SPDES Permit No NYR20A243	
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		Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
116		All MS4 Types: Consider and incorporate cost effective runoff reduction techniques and green infrastructure in routine upgrade of stormwater conveyance systems and municipal properties to the MEP (Maximum Extent Practicable) (pg. 46 & pg. 67)	MCM 6 Muni Operations										
117		All MS4 Types: Adopt techniques to reduce the use of fertilizers, pesticides, and herbicides as well as potential impacts to surface water. (pg. 48 & pg. 68)	MCM 6 Muni Operations										
118		All MS4 Types: Covered entities are required to report on all municipal operations & facilities that their program is addressing, at a minimum: indicate the municipal operations and facilities that pollution prevention program assessed; and describe if not done so already, the management practices, policies, and procedures that have been developed, modified and/or implemented;	MCM 6 Muni Operations										
119		and at a minimum report: acres of parking lot swept; miles of street swept; number of catch basins inspected and where necessary cleaned; post construction control stormwater practices inspected and where necessary cleaned; pounds of phosphorus applied in chemical fertilizer; pounds of nitrogen applied in chemical fertilizer; and acres of pesticides/herbicides applied;	MCM 6 Muni Operations	Continue to collect record keeping data as itemized, monitor procedures as needed.	3/9/2022	X		Yes		Continue to collect record keeping data as itemized, monitor procedures as needed.	3/9/2022	X	
120		and report staff training events and number of staff trained;	MCM 6 Muni Operations										
121		and report on effectiveness of program, BMPs, measurable goal assessment (pg. 48 68)	MCM 6 Muni Operations										

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	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements	BMP Category	City of Cohoes Measurable Goals		SPDES Permit No NYR20A243		City of Cohoes Progress Meeting		City of Cohoes Measurable Goals		SPDES Permit No NYR20A243	
	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021- 2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
122	Enhanced Requirements for impaired Waters w/out Approved TMDL		Enhanced Requirements for impaired Waters without an Approved TMDL										
123		All MS4 Types: Part III. SPECIAL CONDITIONS B.1.. Impaired Waters Without Watershed Improvement Strategies or Future TMDLS. If a small MS4 discharges a stormwater pollutant of concern (POC) to an impaired water listed in Appendix 2, the covered entity must ensure no net increase in its discharge of the listed POC to that water (pg. 12). Albany County - Ann Lee(Shakers), Pond, Stump Pond POC: Phosphorus (pg 102, Appendix 2)	Enhanced Requirements for impaired Waters without an Approved TMDL										

Stormwater Coalition of Albany County

**Town of Colonie
New York**

MS4 Permit No. NYR20A190

**Annual Evaluation
(April, 2022)**

**Storm Water Management Program
(BMPs and Measurable Goals)
2022 to 2023**

Row No		MS4 Permit Requirments	Annual Evaluation March/April, 2021			Town of Colonie		Annual Evaluation April, 2022				Town of Colonie	
			Date & SWMP Preparer(s): 3/23/2021. Adam Wands, Nancy Heinzen			Traditional - Land Use Control MS4		Date & SWMP Preparer(s): 3/31/2022.Zach Harrison, Adam Wands, Nancy Heinzen				Traditional - Land Use Control MS4	
		MS4 Permit GP-0-15-003 Requirements		Town of Colonie Measurable Goals		SPDES Permit No NYR20A190		Town of Colonie Progress Meeting		Town of Colonie Measurable Goals		SPDES Permit No NYR20A190	
		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021- 2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
1	Administrative - Various		Administrative										
2	Part IV. B. 1. Stormwater Program Coordinator (p. 10)	All MS4 Types: From Annual MCC Form: Name/Contact: Stormwater Program Coordinator (MCC Form Contact Info)	Admin										
3	Part IV. A. Alternative Implementation Options (pg. 9)	All MS4 Types: MS4 Permit SWMP Plan definition. "The SWMP Plan should include a detailed written explanation of all management practices, activities and other techniques....Documents to include: ...Intermunicipal agreements and other legal authorities... (pg. 98)	Admin	Maintain representation on the Coalition Board of Directors; decide budget (staffing, operation expenses), pay dues, attend Working Group meetings, implement Coalition work plan	3/9/2022	X		Yes		Maintain representation on the Coalition Board of Directors and Working Group as itemized in 2019 amended IMA-MOU; revise as needed pending content of updated IMA-MOU.	3/9/2023	X	
			Admin	Continue with Coalition management as itemized in 2019 amended IMA/MOU (Board mtgs, Working Group meetings, budgeting, workplan, contract management, staffing, purchasing, basic services)	3/9/2022		X	Yes		Manage Coalition operations as itemized in 2019 amended IMA/MOU end date 12/31/2022; revise operations as needed depending on content of updated IMA-MOU.	3/9/2023		X
				Coalition Director and members evaluate Coalition operators; individual MS4 needs/interests; and Coalition priorities. County/members decide need/value of Coalition. If interest, County/members update/adopt IMA-MOU by 12/31/2022. If not, terminate Coalition operations (equipment-website-staff-files).	12/31/2022	X	X	In Progress	IMA-MOU Update Ongoing.	Coalition Director coordinates and participates in the IMA-MOU update process; communicates with interested parties; manages all steps of process until document is fully executed by interested participants.	12/31/2022		X
										Member communities participates in development of updated IMA-MOU; secures approval of governing board or other relevant signatory to execute agreement.	12/31/2022	X	

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4		All MS4 Types: Part IV. Reliance Upon Third Parties. Applies when covered entity relies on third party entities to develop or implement any portion of the SWMP. The covered entity must, through a signed statement, contract or agreement provide adequate assurance that the third parties will comply with permit requirements....see Contracted Entity Certification Statement...(pg. 18)	Admin	Certificaton Forms signed and provided to Town by all relevant consultants and others	3/9/2022	X		Yes		Certificaton Forms signed and provided to Town by all relevant consultants and others	3/9/2023	X	
5	Part IV. A. 2. Staffing Plan/Organizational Chart (pg. 9)	All MS4 Types: From SWMP Plan definition. Documents to include:Staffing and staff development programs and organizational charts... (pg.98)	Admin	Update organizational chart, post on Coalition website	3/9/2022	X	X	Yes		Update Town organizational chart, post on Coalition website	3/9/2023	X	X
			Admin	Coalition Director monitors and facilitates all aspects of hiring process so that GIS Coordinator starts 4/30/2021	6/1/2021		X	Yes					
			Admin	Coalition Director discusses w/T/NewScot, C/Wvliet, C/Cohoes, and V/Menands next steps re: hiring/training of Coalition Stormwater Program Technician. Implement hiring decision and plan.	12/31/2021		X	Yes		Coalition Director and Board representatives evaluate w/T/NewScot, C/Wvliet, C/Cohoes, and V/Menands the Coalition Stormwater Program Technician position (need, funding, and administration). IMA-MOU incorporates conclusions.	12/31/2021	X	X
										Depending on content of updated IMA-MOU, Director and Coalition Board representatives establish staffing needs and priorities. Director as guided by Board and IMA-MOU implements staffing related tasks.	3/9/2023	X	X

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	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
			Admin	Coalition Director and members identify relevant staff development needs suitable for Coalition-wide or individual training (ex. tablet use training, data management training, SWPPP Reviews and Swim Layers; road salt management, MS4 construction inspections-forms-data management, Stormwater Regs). Time permitting, implement training activity.	3/9/2022		X	No	Other priorities	Coalition Director and Working Group representatives identify Coalition-wide training needs. Director organizes with Working Group support minimally one Coalition-wide training activity.	3/9/2023	X	X
			Admin	Coalition Director identifies training (staff development) opportunities for members & Coalition staff, allocates training dollars for interested Coalition members, purchases training seats, as needed and funds are available	3/9/2022		X	Yes	Coalition provided tuition for 9 MS4 Permit related courses. Various individuals from member communities participated.	Coalition Director identifies training (staff development) opportunities for members & Coalition staff, allocates training dollars for interested Coalition members, purchases training seats, as needed and funds are available	3/9/2023		X
6		Traditional - Non Land Use Control and Non-Traditional MS4s: For each of the elements of the SWMP Plan, the covered entity must identify (i) the agencies and/or offices that would be responsible for implementing the SWMP Plan and (ii) any protocols for coordination among such agencies and/or offices necessary for the implementation of the plan element. (pg. 51)	Admin										
7	Part/ IV. F. 1. Enforcement Response Plan & Enforcement Tracking (pg. 13, 14)		Admin							Update all procedures named in current MS4 Permit, to include an Enforcment Response Plan related to MCM 3, 4, and 5 requirements	3/9/2023	X	

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	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
8		All MS4 Types: see MCM 3, MCM 4, and MCM 5 for enforcement procedures requirements.	Admin										
9	Part V. C. SWMP Evaluation (pg. 16)	All MS4 Types: A. Assessment: Covered entities must conduct an annual evaluaton of its program compliance, the appropriateness of BMPs, progress towards goals... (pg. 19)	Admin	T/Colonie completes Annual Evaluation as part of SWMP update and Annual Report process (April, 2021)	6/1/2021	X	X	Yes		T/Colonie completes Town Annual Evaluation as part of Joint SWMP update and Joint Annual Report process (April, 2022)	6/2/2022	X	
			Admin	Coalition Director prepares Joint SWMP Plan Annual Evaluation (March/April 2021) template; meets with individual MS4s to assess progress meeting goals; records new goals. Director assembles and posts Joint SWMP Plan update on Coalition website.	6/1/2021		X	Yes		Coalition Director prepares SWMP Annual Evaluation (April 2022) template; meets with individual MS4s to assess progress meeting goals; records new goals. Director compiles individual MS4 SWMP Annual Evaluations into Joint SWMP Annual Evaluation document. The Joint Annual Evaluation (April, 2022) is posted on Coalition website.	6/1/2022		X
10	Part V. B. 2. Annual Reports (pg. 15)	All MS4 Types: C. Annual Reporting: Central Office must receive annual report, electronic or hard copy, no later than June 1 of reporting year (pg.19)	Admin	Submit Town-specific Annual Report by June 1, Report DRAFT and FINAL submission will include information about the Town Annual Report pages as needed.	3/9/2022	X	X	Yes		Prepare and submit Town-specific Draft Annual Report pages to Coalition for inclusion in Draft Joint Annual Report. Once Public Comment period ends finalize Town-specific pages for inclusion with Final Joint Annual Report.	6/1/2022	X	

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			Admin	Coalition Director prepares Coalition-specific pages for individual MS4 Annual Reports; adds Coalition pages to individual MS4 reports; assembles MS4 Annual Reports into a Joint Annual Report; submits Joint Annual Report to NYSDEC by June 1, 2021.	6/1/2021		X	Yes		Coalition Director prepares Draft Coalition-specific pages for individual MS4 Annual Reports; adds draft Coalition pages to individual draft MS4 reports; assembles draft MS4 Annual Reports into a draft Joint Annual Report for public comment. Once public comment periods, finalize all annual report pages and submit to NYSDEC by June 1, 2021.	6/1/2022		X
11		All MS4 Types: B. Recordkeeping: must keep records included in SWMP plan...comments from the Department (pg.19)	Admin	Establish and procedures to save and protect stormwater program documents (photos, SWPPPs, reporting docs)	3/9/2022	X		Yes		Finalize inspection documents for Construction Permit oversight, research & implement process to integrate FieldMap-S123 technology with Town CityWorks platform	3/9/2023	X	X

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	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
12	Special Conditions		Special Conditions										
13			Special Conditions	Document corrective actions, save and retain across multiple devices and methods (electronic, print).	3/9/2022	X		Yes		Document corrective actions, save and retain across multiple devices and methods (electronic, print).	3/9/2023	X	
14	Mapping		Mapping										
15	Part IV. D. 1. Comprehensive System Map (pg. 11)	All MS4 Types: Mapping requirements are found in MCM 3 IDDE. They are stated here and in MCM 3. Requirements: Develop and maintain a map, at a minimum within covered entities jurisdiction in urbanized area and additionally designated area showing: location of all outfalls, names and local of all surface waters of State, by 2010 preliminary boundaries of storm sewersheds, even if extend outside urbanized area, when grant funds available, storm sewer system. Field verify outfall locations (pg. 36 & pg. 57)	Mapping	Continue to update storm system mapping layers supported by Town GIS coordinator and field mapping technician.	3/9/2022	X		Yes	95% updated, includes PCSMPs and Easements	Continue to update storm system mapping layers supported by Town GIS coordinator and field mapping technician.	3/9/2023	X	
	Part IV. D. 2. a. Phase I: i. Monitoring Locations; ii. Preliminary Sewersheds; iii. Focus Areas; iv. Municipal owned PCSMPs; v. Muni Facilities - Prioritized (pg. 11)		Mapping	Coalition Director and others train Coalition GIS Coordinator in Coalition storm system and program mapping completed to date; ArcGIS Online use to date; SwIM mapper; the status/cost of all existing mapping related technology (computers, GPS units, mapping software); and status of individual MS4 stormwater program mapping efforts to date.	12/31/2021	X	X	Yes					

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	Part IV. D. 2. b. Phase II: i. MS4 Infrastructure a) Conveyance system; b) Stormwater structures; ii. Privately owned post construction sw mgmt practices, a) Location of PCSMP if unavailable (pg. 12)			Coalition GIS Coordinator with input from individual MS4s evaluates and manages SwIM related decisions regarding purpose, use, and likely conversion of SwIM to ArcGIS Online platform	3/9/2022	X	X	Partial	Replacing SwIM with AGOL webapps. SwIM still functional, if dated. Contract with SwIM GIS consulting firm ends 12/31/2022.	Coalition GIS Coordinator completes decommissioning of SwIM and creates replacement internet web mappers for interested Coalition members	12/31/2022		X
										Individual MS4 communities decide if they want or need a stormwater oriented AGOL webapp to replace SwIM.	12/31/2022	X	
			Mapping	Coalition GIS Coordinator meets with individual MS4s to develop a Coalition wide mapping needs plan and completion timetable; establishes priorities, and shares/explains plan with/to Coalition members.	3/9/2022	X	X	No	GIS Coordinator meets with V/Voor; Cnty; Cohoes; Wvliet to discuss their Stormwater Mapper (SwIM replacement)	Updated IMA-MOU adopted by Board clarifies GIS Services provided by Coalition for Members. Director communicates status of GIS Services to Members.	12/31/2022		X

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										As IMA-MOU process proceeds, Members track progress of updated MS4 Permit release and related mapping requirements. Individual Members (T/Col) clarify which GIS services, if any may be needed from the Coalition. Possible activities: webapps (viewing platform) created/shared to integrate storm data; inspection forms (ORI, Muni Fac, Const Act, PCSMPs, Catch Basin, High Priority Facilities); GPS infrastructure corrections.Coalition staff adjust GIS activities accordingly.	3/9/2022	X	X
			Mapping	GIS Coordinator reviews existing ArcGIS Online Survey 123-Collector stormwater forms (ORI, Construction Sites, Municipal Facilities inspections); identifies with input from Coalition members form issues; updates forms; makes corrected forms available to others; provides training in tablet use and reporting documents.	3/9/2022	X	X	No	Minor updates to ORI and Muni Facility AGOL S123 forms; in-house use by Coalition staff				
				GIS Coordinator reviews draft ArcGIS Online Survey 123-Collector Post Construction SW Mgmt Practices inspection forms; with input from Coalition members decides need and value of developing form template for general use by interested MS4s.	3/9/2022	X	X	No					

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				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
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		Text (pg. no)											
			Mapping	Coalition GIS Coordinator and/or Coalition Director evaluate mapping equipment, software, and training needs. Costs are researched with County IT and included in Coalition budget.	3/9/2022		X	Yes		Coalition GIS Coordinator and/or Coalition Director evaluate mapping equipment, and software needs for Coalition staff & interested Members; include in budget.	3/9/2023		X
16	MCM 1 - Public Education and Outreach		MCM 1 - Public Education and Outreach										
17		Traditional - Non Land Use Control and Non-Traditional MS4s should consider their public to be the employee/user population, visitors, or contractor/developers. Examples: 1. Educational institutions- faculty, other staff, students, visitors; and 2. Other Gov't Entities-staff, contractors, visitors (pg. 51)	MCM 1 Public Education										
18		All MS4 Types: Covered entities must identify Pollutants of Concern, waterbodies of concern, geographic areas of concern, target audiences (pg. 30 & pg. 51)	MCM 1 Public Education										
19		ALL MS4 Types: Covered entities develop and implement an ongoing public education and outreach designed to describe impacts of stormwater discharges on water bodies; POCs and their sources; steps that contributors of these pollutants can take to reduce pollutants in stormwater runoff; and steps that contributors of non-stormwater dischargers can take to reduce pollutants (pg. 30 , 31 & pg. 52).	MCM 1 Public Education	Continue to maintain brochure racks (Town Hall and Public Op Center) and table info at Engineering Dept and count brochures distributed	3/9/2022	X		Yes		Continue to maintain brochure racks (Town Hall and Public Op Center) and table info at Engineering Dept and count brochures distributed. Will add brochure for Librart	3/9/2023	X	
			MCM 1 Public Education	Stencil catch basins (~20) and distribute 100 doorhangers	3/9/2022	X		Yes	18 catch basins stenciled, distributed 212 doorhangers	Stencil catch basins (~20) and distribute 100 doorhangers	3/9/2023	X	

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		DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements		Town of Colonie Measurable Goals		SPDES Permit No NYR20A190		Town of Colonie Progress Meeting		Town of Colonie Measurable Goals		SPDES Permit No NYR20A190	
		Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021- 2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
		Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
			MCM 1 Public Education	Individual MS4s support and Coalition Director updates Coalition website	3/9/2022		X	Yes						
			MCM 1 Public Education	Coalition Director identifies webcasts of interest to Coalition members (purchased or free); Coalition sponsors 1 presentation at a particular date/time using videoconference technology. Presentation promoted by Coalition and members	3/9/2022	X	X	No						
			MCM 1 Public Education	For interested Coalition members, Director prints/distributes existing stormwater publications (for brochure racks, clean up events, etc.)	3/9/2022		X	No printing needed						
									Create dedicated T/Colonie stormwater web page	3/9/2023	X			
20		Traditional - Non Land Use Control and Non-Traditional MS4s: Educational materials may be made available at locations including, but not limited to: at service areas, lobbies, or other locations where information is made available; at staff training; on covered entity's website; with pay cheks; and in employee break rooms. (pg. 52)	MCM 1 Public Education											

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21		Traditional - Land Use Control MS4: at minimum covered entity shall report on these items: 1. list education and outreach activities performed for the general public and target audiences and provide any results (# people attended, amount of materials distributed, etc. 2. entity performing education and outreach may report on IDDE educational activities planned or completed for the public, construction site stormwater control training, employee pollution prevention/good housekeeping training planned or completed; 3. effectiveness of program/BMPs/goal assessment; 4. maintain records of training activities. (pg. 31)	MCM 1 Public Education										
22		Traditional - Non Land Use Control and Non-Traditional MS4s: a minimum covered entity shall report on these items: 1. list education/outreach activities performed and provide any results (# people attended, amount of materials distributed, etc. 2. education of public about hazards associated with illegal discharges and improper disposal of waste; 3. entity performing education and outreach may report on IDDE educational activities planned or completed for the public, construction site stormwater control training, employee pollution prevention/good housekeeping training planned or completed; 4. effectiveness of program/BMPs/goal assessment; 5. maintain records of training activities. (pg. 52 & pg. 53)	MCM 1 Public Education										
23	MCM 2 - Public Participation		MCM 2 - Public Involvement/Participation										

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24		Traditional - Land Use Control MS4: Develop and implement a program identifies key individuals and groups public and private who are interested in or affected by the SWMP. Program identifies types of input covered entity will seek from key individual and groups (pg. 32 & pg. 33)	MCM 2 Public Inv/Part											
25		All MS4 Types: Each covered entity shall ensure that local public officials and members of the public are informed about the program, activities, and progress made (pg. 21).	MCM 2 Public Inv/Part											
26		All MS4 Types: Provide an opportunity for public to participate in development, implementation, review, and revision of SWMP (pg. 33 and pg. 54)	MCM 2 Public Inv/Part											
27		Traditional - Land Use Control MS4: Program describes activities covered entity will take to program access to those who want it and to gather the needed input. Activities included but limited to: water quality hotline (report spills, dumping, construction site concerns, etc.); stewardship activities like stream clean ups, storm drain marking and volunteer water quality monitoring. (pg. 33)	MCM 2 Public Inv/Part	If WAVE event organized by Coalition, assist in locating a site and recruiting WAVE volunteers.	3/9/2022			Yes	Working Group reps helped identify possible WAVE sites					
			MCM 2 Public Inv/Part	Director queries Coalition members regarding Coalition-wide WAVE volunteer stream monitoring events (July 1 to Sept 30), organizes one or more if interest	3/9/2022		X	Yes	1 WAVE Stream Monitoring event: 9/26/2021, Normanskill Farm, small trib; 7 participants	Director queries Coalition members regarding Coalition-wide WAVE volunteer stream monitoring events (July 1 to Sept 30), organizes one or more if interest	3/9/2023	X		

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			MCM 2 Public Inv/Part	Director queries Coalition members about Coalition sponsorship or coordination of one public participation event (not WAVE). If interest, provide Coalition staff support and coordinate Coalition-wide support.	3/9/2022		X	Yes	1 Clean Up Event: Co-sponsor w/V-Green Is: Riverkeeper Hudson River Sweep Site, Hudson Shores Park, 19 participants	Director queries Coalition members about Coalition sponsorship or coordination of one public participation event (not WAVE). If interest, provide Coalition staff support and coordinate Coalition-wide support.	3/9/2023		X
										Support recruitment of volunteers or Canal Day Clean Up Sweep site located at Colonie Town Park trail head.	3/9/2023	X	
28		All MS4 Types: Identify a local point of contact for public concerns regarding stormwater management and compliance with this SPDES permit Name or title of this contact and phone number must be published in public outreach and participation materials and kept up to date on the MCC form (pg. 33 & pg. 54)	MCM 2 Public Inv/Part										

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29		All MS4 Types: Prior to submitting the annual report by June 1, present the draft annual report in a format that is open to the public, where the public can ask questions about and make comments on the report. This can be done: at a meeting if Traditional MS4 and on the internet. If internet, provide the public the opportunity to provide comments on the internet or otherwise, and if Traditional MS4 provide the public the opportunity for 2 or more persons to request a public meeting -detailed meeting requirements listed in permit. (pg 33, 34, 54, and 55).	MCM 2 Public Inv/Part	Continue to post the DRAFT/FINAL Annual Report on the Coalition website for public comment and post the location of the SWMP. Check that the Town website links to the Coalition website Annual Report and SWMP Update postings	3/9/2022	X	X	Yes		Director posts the DRAFT/FINAL Annual Report on the Coalition website for public comment and post the location of the SWMP Annual Evaluation. Check that the Town website links to the Coalition website Annual Report and SWMP Update postings.	6/15/2022	X	X	
30		All MS4 Types: Re: Annual Report - Department recommends that announcements be sent directly to individuals (public and private interested parties) known to have a specific interest in the covered entities SWMP (pg. 34 & pg. 55)	MCM 2 Public Inv/Part	Coalition Director emails information about SWMP Plan update and posting of DRAFT/FINAL MS4 Permit Joint Annual Report on Coalition website. Email list includes elected officials and staff from 12 Coalition MS4 member communities.	6/15/2021		X	Yes		Coalition Director emails information about SWMP Annual Evaluation and posting of DRAFT/FINAL MS4 Permit Joint Annual Report on Coalition website. Email list includes elected officials and staff from 12 Coalition MS4 member communities.	6/15/2022		X	
31		All MS4 Types: Annual report includes a summary of any comments received and (intended) responses on the individual covered entities information or the shared annual report submission. Changes made to the SWMP in response to comments should be described in the annual report. (pg. 34 & pg. 56)	MCM 2 Public Inv/Part	Include any public comment received previous in AR submission.										
32		All MS4 Types: A copy of the final report and the SWMP Plan are available for public inspection (pg. 34 & pg. 56)	MCM 2 Public Inv/Part	Director posts FINAL Joint Annual Report on Coalition website	3/9/2022		X	Yes		Coalition Director posts FINAL Joint Annual Report on Coalition website	3/9/2023		X	

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33		Traditional - Land Use Control MS4: At a minimum, covered entity shall report on: annual report presentation (date, time, attendees) or information about how the annual report was made available for comment; comments received and intended responses (as an attachment); public involvement/participation activities (Ex. steam cleanups, # attending, number of calls to hotline, # and extent of storm drain stenciling); effectiveness of program/BMPS/goal assessment. (pg. 35)	MCM 2 Public Inv/Part											
34		Traditional - Land Use Control & Non Traditional MS4s: At a minimum, covered entity shall report on: annual report presentation (date, time, attendees) or information about how the annual report was made available for comment; comments received and intended responses (as an attachment); effectiveness of program/BMPS/goal assessment. (pg. 56)	MCM 2 Public Inv/Part											
35	MCM 3 - Illicit Discharge Detection & Elimination		MCM 3 - Illicit Discharge Detection & Elimination											
36		Traditional - Land Use Control and Traditional - Non Land Use Control MS4s: Prohibit through law, ordinance, or other regulatory mechanism illicit discharges into small MS4 (pg. 36)	MCM 3 IDDE	Completed										

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37		Non-Traditional MS4: Prohibit illicit discharges to MS4 and implement enforce against illicit discharges through available mechanisms; procedures or policies must be developed for implementation and enforcement mechanisms; a written directive from person authorized to sign NOI stating mechanisms must be used and who (position) is responsible for ensuring compliance with and enforcing of the mechanisms; mechanisms and directive must be equivalent to State Model IDDE Local Law (pg. 59)	MCM 3 IDDE										
38		Traditional - Land Use Control and Traditional - Non Land Use Control MS4s: Mechanism must be equivalent to States model IDDE Local Law; the mechanism must be certified by the attorney representaing the small MS4 as being equivalent (pg. 36)	MCM 3 IDDE	Completed						Update IDDE procedures as needed	3/9/2023	X	
39		All MS4 Types: Describe procedures for enforcing against illicit dischargers (pg. 36 & pg. 59)	MCM 3 IDDE										
40		All MS4 Types: Implement appropriate enforcement procedures and actions (pg.36 & pg. 59).	MCM 3 IDDE										
41		All MS4 Types: Program must inform public employees, business, and the general public of the hazards associated with illegal discharges and improper disposal of waste (pg. 37 & pg. 58)	MCM 3 IDDE	Distribute illegal discharge and water impact info to participants in Household Hazardous Waste Collection Day	3/9/2022	X		No	Instead posted stormwater information an HHWC Day website	Stormwater Info posted HHWC Day website	3/9/2023	X	

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42			MCM 3 IDDE	"Hotline" complaints from whatever source are tracked. Tracking notes the complaint and follow up activity (email and photos)	3/9/2022	X		Yes		"Hotline" complaints from whatever source are tracked. Tracking notes the complaint and follow up activity (email and photos). Include tracking as part of CityWorks updates.	3/9/2023	X	
43		All MS4 Types: Program must include procedures for identifying priority areas of concern (geographic, audience, or otherwise) for IDDE program. (pg 37 & pg. 58)	MCM 3 IDDE										
44			MCM 3 IDDE										
45		All MS4 Types: Conduct an outfall reconnaissance inventory as described EPA publication entitled: IDDE: A Guidance Manual for Program Development and Technical Assessment addressing every outfall within urbanized area at least once every five years, with reasonable progress each year. (pg. 36 & pg. 57)	MCM 3 IDDE	Complete ORIs for 20% of outfalls (~129 outfalls).	3/9/2022	X		Yes	270 ORIs completed	Complete ORIs for 20% of outfalls (~129 outfalls).	3/9/2023	X	
46			MCM 3 IDDE	Coalition coordinates with T/Colonie all aspects of ORI tablet use includes transfer from Coalition to Town (data plan, AGOL accounts; group invites, webmap, and inspection data)	3/9/2022	X	X	Yes		Review status of ORI inspection data storage (T/Col or Coalition ArcGIS Online Cloud?). Transfer data to T/Col, if necessary.	3/9/2023	X	X
			MCM 3 IDDE	Coalition provides industrial discharge and bacteria sampling for interested Coalition members via a private lab. ORI Kit management at Coalition office (175 Green St)	3/9/2022		X	Yes		Coalition provides industrial discharge and bacteria sampling for interested Coalition members via a private lab. ORI Kit management at Coalition office (175 Green St)	3/9/2023		X

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			MCM 3 IDDE	GIS Coordinator and Coalition Director researches with individual MS4s status of MS4/member use post DEC grant (~since June, 2019) of tablets/ORI Svy123 forms, data access and management. Future needs and arrangements clarified; implementation plan developed with and for all parties.	3/9/2022	X	X	No		See Mapping Goals			
			MCM 3 IDDE	If Coalition Stormwater Program Tech hired, determine location and extent of ORI inspections for Cohoes, W/vliet, Menands, and New Scotland. Complete ORIs as requested.	3/9/2022		X	Yes	IV/Men-31 ORIs, Total 31 Mapped Outfalls. T/New Scotland-5 ORIs, Total 5 Mapped Outfalls. Wvliet-62 ORIs, 77 Mapped Outfalls. Cohoes-88 ORIs, 104 Total Mapped Outfalls	See Administration Goals			
47			MCM 3 IDDE										
48		All MS4 Types: Program must include procedures for identifying and locating illicit discharges (trackdown) (pg. 37 & pg. 59)	MCM 3 IDDE										
49			MCM 3 IDDE										

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50		All MS4 Types: Program must include procedures for eliminating illicit discharges; procedures for documenting actions; procedures for documenting actions (pg. 37 & pg. 59)	MCM 3 IDDE										
51		All MS4 Types: Develop and maintain a map minimally within covered entities jurisdiction in urbanized area showing: location of all outfalls, names and local of all surface waters of State, by 2010 preliminary boundaries of storm sewersheds, even if extend outside urbanized area, when grant funds available, storm sewer system. Field verify outfalls (pg. 36 & pg. 57) GOALS ENTERED IN MAPPING SECTION.	MCM 3 IDDE										
52		All MS4 Types: Covered entities shall report: # & % of outfalls mapped; # of outfall detected and eliminated; % of outfalls for which an outfall reconnaissance inventory has been made; status of system mapping; activities in and results of informing public employees, businesses, and general public of hazards associated with illegal discharges and improper disposal of waste; regulatory mechanism status-certified as equivalent; effectiveness of program, BMPS, goal assessment (pg. 37 & pg. 58)	MCM 3 IDDE										
53	MCM 4 - Construction Site Runoff Control		MCM 4 - Construction Site Runoff Control										
54		Traditional - Land Use Control MS4: Program includes a law, ordinance or other regulatory mechanism to require SWPPP for each applicable land disturbing activity that includes erosion and sediment controls that meet the States current technical standards (pg. 39)	MCM 4 Constr Site Runoff Control										

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55		Traditional - Non-Land Use Control & Non-Traditional MS4: Program incorporates mechanisms for construction runoff requirements to the extent allowable under State and local law that meets State's most current technical standards: through available mechanisms; procedures & policies must be developed for implementation & enforcement; a written directive from person authorized to sign NOI stating that updated mechanisms must be used and who (position) is responsible; mechanisms/directive equivalent to requirements of SPDES General Pmt for Construction Activities (pg. 60-61)	MCM 4 Constr Site Runoff Control										
56		Traditional - Land Use Control MS4: Mechanism must be equivalent to one of the versions of NYSDEC Sample Local Laws for Stormwater Mgmt and Erosion and Sediment Control (pg 39)	MCM 4 Constr Site Runoff Control										
57		Traditional - Land Use Control MS4: Contains requirements for constructions site operators to control waste such as discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste at construction site...pursuant to requirements of construction permit (pg. 39)	MCM 4 Constr Site Runoff Control										

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		DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements		Town of Colonie Measurable Goals		SPDES Permit No NYR20A190		Town of Colonie Progress Meeting		Town of Colonie Measurable Goals		SPDES Permit No NYR20A190	
		Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021- 2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
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58		All MS4 Types: Educates construction site owner/operators, design engineers, municipal staff and other individuals to whom regs apply about the munciaplities (MS4s) construction stormwater requirements, when requirements apply, to whom, procedures for submission of SWPPPs, procedures for construction site inspections, and other procedures associated with the control of construction stormwater. (pg. 40 & pg. 61)	MCM 4 Constr Site Runoff Control											
59		All MS4 Types: Program establishes and maintains an inventory of active construction sites, including location of site, owner/operator information (pg. 41 & pg. 61)	MCM 4 Constr Site Runoff Control	Continue to maintain inventory of active construction sites (~35 sites, as of April, 2020), protect inventory files against hacking.	3/8/2022	X		Yes		Continue to maintain inventory of active construction sites.	3/9/2023	X		
60			MCM 4 Constr Site Runoff Control											
61		Traditional - Land Use Control MS4: Describes procedures for SWPPP Review (pg. 39)	MCM 4 Constr Site Runoff Control											
62		Traditional - Land Use Control MS4: Program ensures that the individual performing reviews are adequately trained and understand State and local sediment and erosion control requirements (all SWPPPs must be reviewed for sites 1 acre or greater; must utilize MS4 SWPPP Acceptance Form) (pg. 39-40)	MCM 4 Constr Site Runoff Control	Town stormwater staff review SWPPPs and prepare comments. (Goal : all SWPPPs and SWPPP modifications, if possible)	3/9/2022	X		Yes		Town stormwater staff review SWPPPs and prepare comments. (Goal : all SWPPPs and SWPPP modifications, if possible)	3/9/2023	X		

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63			MCM 4 Constr Site Runoff Control	Conduct pre-construction meetings, before grading and clearing and before issuing a building permit. Meetings organized by Town stormwater staff and sometimes others depending on size and type of project. Presence/absence and expiration date of site contractor 4 hr E/SC cards is noted and status documented during meeting.	3/9/2022	X				Conduct pre-construction meetings, before grading and clearing and before issuing a building permit. Meetings organized by Town stormwater staff and sometimes others depending on size and type of project. Presence/absence and expiration date of site contractor 4 hr E/SC cards is noted and status documented during meeting.	3/9/2023	X		
64		All MS4 Types: Describes procedures for site inspections and enforcement of erosion and control measures, including steps to identify priority sites. All sites must be inspected where the disturbance is greater than 1 acre. (pg. 40 & pg. 60).	MCM 4 Constr Site Runoff Control							Update MCM 4 procedures as needed	3/9/2023	X		
65		Traditional - Land Use Control MS4: Covered entities must determine that it is acceptable for the owner/operator of a construction project to submit the Notice of Termination (NOT) to the Department by performing a final site inspection themselves or by accepting the Qualified Inspector's final inspection certificate(s) required by the Construction Permit.Principal executive officer, ranking elected official, or duly authorized rep shall document their determination by signing MS4 Acceptance statment on NOT. (pg. 40)	MCM 4 Constr Site Runoff Control	Research status of all open SWPPPS; locate owner-operator; have O-O execute NOT; and review NYSDEC database to confirm status of NOT; follow up as needed. Secure NOTs from remaining open SWPPPS.	3/9/2022	X								

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	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
				Continue to inspect construction projects ongoing and at project close out. This includes Town owned projects. GOAL REPEATED IN MCM 6.	3/9/2022	X							
66		Traditional - Land Use Control MS4: Program must ensure that individuals performing the inspections are adequately trained and understand state and local sediment and erosion requirements (pg. 40)	MCM 4 Constr Site Runoff Control										
67		All MS4 Types: Ensures that construction site operators have received E/SC training, including the <i>trained contractor</i> s as defined in Construction Activity Permit, before they do work within a covered entities jurisdiction and maintain records of that training. Training may be provided by Soil and Water Conservation District...(pg. 41 & 61)	MCM 4 Constr Site Runoff Control										
			MCM 4 Constr Site Runoff Control	Coalition Director consults with ACSWCD about future of 4 hr E/SC training given videoconference E/SC offerings by SWCD state-wide. If relevant and possible, one training co-sponsored with ACSWCD (not a videoconference).	3/9/2022		X	No		Coalition Director consults with ACSWCD about future of 4 hr E/SC training given videoconference E/SC offerings by SWCD state-wide. If relevant and possible, one training co-sponsored with ACSWCD (not a videoconference).	3/9/2023		X

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	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
68		Traditional - Land Use Control MS4: Covered entities shall report: # of SWPPPs reviewed; # and type of enforcement action; % of active construction sites inspected once; % of active construction sites inspected more than once; # of construction sites authorized for disturbance of one or more acres; effectiveness of program/BMPs/goal assessment. (pg. 41)	MCM 4 Constr Site Runoff Control										
69		Traditional - Non-Land Use Control & Non-Traditional MS4: Covered entity shall report: # and type of sanctions employed; status of regulatory mechanism - certify will assure compliance with Construction Permit; # of construction sites authorized for disturbance greater than 1 acre; effectiveness of program/BMPs/goal assessment (pg. 62)	MCM 4 Constr Site Runoff Control										
70		All MS4 Types: Describes procedures for receipt and follow up on complaints or other information submitted by the public regarding construction site storm water runoff (pg. 40 & pg. 61).	MCM 4 Constr Site Runoff Control										
71	MCM 5 - Post Construction Stormwater Runoff		MCM 5 - Post Construction Stormwater Runoff										
72		Traditional - Land Use Control MS4: Program includes a law, ordinance or other regulatory mechanism to require post construction run off controls from new deveopment and re-development projects to the extent allowable under State law that meets the State most current technical standards. (pg. 43)	MCM 5 Post Constr SW Runoff										

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	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
73		Traditional - Non-Land Use Control & Non-Traditional MS4: Program incorporates enforceable mechanism for post-construction runoff control from new development and redevelopment projects to extent allowable under state or local law that meets State current technical standards through available mechanisms, procedures or policies must be developed for implementation and enforcement; written directive from person authorized to sign NOI stating mechanisms must be used and who (position) is responsible for ensuring compliance with and enforcement the mechanisms; and mechanism and directive must assure compliance with SPDES General Permit for Construction Activities (pg. 62)	MCM 5 Post Constr SW Runoff										
74		Traditional - Land Use Control MS4: Regulatory mechanism must be equivalent to one of the versions of NYSDEC Sample Local Laws for Stormwater Mgmt and Erosion and Sediment Control (pg 43)	MCM 5 Post Constr SW Runoff										
75		All MS4 Types: Includes a combination of structural and non-structural management practices according to standards defined in the most current version of the NYS Stormwater Management Design manual (pg. 43 & pg. 64)	MCM 5 Post Constr SW Runoff										

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76		All MS4 Types: in development of watershed plans, municipal comprehensive plans (only Trad MS4s), open space preservation programs, local law, ordinances and land use regulations, covered entities must consider principles of Low Impact Development, Better Site Design, and other Green Infrastructure Practices to the MEP (Maximum Extent Practicable) (pg. 43 & pg. 64)	MCM 5 Post Constr SW Runoff	Research status of non-structural stormwater practices considered by planning dept, coordinate as needed.	3/9/2021	X		DK	Goal language unclear				
77		Traditional - Land Use Control MS4: Covered entities are required to review according to Green Infrastructure practices defined in the Design Manual at a site level and encouraged to review, and revise where appropriate local codes and law that include provisions that preclude green infrastructure or construction techniques that minimize or reduce pollutant loadings. (pg. 43)	MCM 5 Post Constr SW Runoff										
78		Traditional - Land Use Control MS4: Describe procedures for SWPPP Review and review of individual SWPPPs to ensure consistency with NYS SW Design Manual. (pg. 44)	MCM 5 Post Constr SW Runoff							Update MCM 5 procedures as needed.	3/9/2023	X	
79		Traditional - Land Use Control MS4: Program ensures that individual performing the SWPPP review are adequately trained and understand the State and local post construction site requirements (pg.44)	MCM 5 Post Constr SW Runoff										
80		Traditional - Land Use Control MS4: Program ensures that individual performing the review of SWPPPs that include post construction stormwater management practices are <i>qualified professionals</i> or under the supervision of <i>qualified professionals</i> (pg. 44)	MCM 5 Post Constr SW Runoff										

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81		Traditional - Land Use Control MS4: Program ensures that after review of SWPPPs the covered entity must utilize the "MS4 SWPPP Acceptance Form" created by the Department as required in Construction Activity Permit when notifying construction site owner/operators that their plans have been accepted by the covered entity. (pg. 44)	MCM 5 Post Constr SW Runoff										
82		Traditional - Land Use Control MS4: Program utilizes available training from sources such as Soil ad Water Conservation Districts, Planning Councils....to educate municipal boards and Planning and Zoning Boards on low impact development principles, better site design approach, and green infrastructure applications.(pg.44)	MCM 5 Post Constr SW Runoff										
83		Traditional - Land Use Control MS4: (newly regulated): Covered entity shall report on procedures for SWPPP review; procedures for inspection and maintenance of post construction management practices; and procedures for enforcement and penalization of violators (pg. 46)	MCM 5 Post Constr SW Runoff										

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84		All MS4 Types: Maintain an inventory of post construction stormwater practices within the covered entities jurisdiction. At a minimum include practices discharging to small MS4 that have been installed since March 10, 2003, all practices owned by the MS4, and those practices found to cause or contribute to water quality standard violations. Inventory shall include at minimum: location of practice (street address or coordinates); type of practices; maintenance needed per NYS Stormwater Management Design Manual, SWPPP or other provided documentation, and dates and type of maintenance performed (pg. 44,45, and 64)	MCM 5 Post Constr SW Runoff	Continue to update the post construction sw practices inventory spreadsheet (track status of NOTs). Review hacking vulnerabilities and protect database from future hacking.	3/9/2022	X		Yes		Continue to update the post construction sw practices inventory spreadsheet (track status of NOTs).	3/9/2023	X	
85		All MS4 Types: Program ensures adequate long-term operation and maintenance of mgmt practices identified in inventory, by trained staff, including inspections (assessment if Non Trad) to ensure that practices are performing properly. (pg 45 & pg 64)	MCM 5 Post Constr SW Runoff	Continue to develop spreadsheet database of post-construction sw practices; send out letters requesting annual inspection reports; follow up as needed.	3/9/2022	X		No		Continue to develop spreadsheet database of post-construction sw practices; send out letters requesting annual inspection reports; follow up as needed.	3/9/2023	X	
86		All MS4 Types: The inspection (assessment if Non Trad) shall include inspection items identified in the maintenance requirements (NYSDEC SW Design Manual, SWPPP or other maintenance information) for the practice. Covered entities are not required to collect stormwater samples and perform specific chemical analysis. (pg 45 & pg 64)	MCM 5 Post Constr SW Runoff	GIS Coordinator or Coaliton Director locates the Survey123 PCSMP forms created by the Coalition Stormwater Program Technician Assistant in 2019. Share forms with Coalition MS4s now using ArcGIS Online Survey123/Collector technology.	3/9/2022		X	No		See Mapping Goals			
87		All MS4 Types: Develop, implement, and provide adequate resources for a program to inspect development and re-development sites by trained staff and to enforce and penalize violators (pg. 45 & pg 65)	MCM 5 Post Constr SW Runoff										

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88		Traditional - Land Use Control MS4: Covered entity shall report on: # of SWPPPs reviewed; # and type of enforcement actions; # and type post-construction stormwater management practices inventoried; # and type of post construction stormwater management practices inspected; # and type of post construction management practices maintained; regulatory mechanism status-certification; effectiveness of program, BMPs, goal assessment. (pg. 46)	MCM 5 Post Constr SW Runoff										
89		Trad-No Land Use & Non Trad MS4 pg. 65: Covered entity shall report on: # and type of sanctions; # and type post-construction stormwater management practices; # and type of post construction stormwater management practices inspected; # and type of post construction management practices maintained; status of regulatory mechanism, that regulatory mechanism is equivalent; effectiveness of program, BMPs, measurable goal assessment. (pg. 65)	MCM 5 Post Constr SW Runoff										

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	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
90	MCM 6 - Municipal Operations/Good Housekeeping		MCM 6 - Municipal Operations/Good Housekeeping										
91		All MS4 Types: Develop and implement pollution prevention/good housekeeping program for municipal operations and facilities that contribute or potentially contribute POCs to the small MS4 system. Operations and facilities may include, but not limited to: (pg. 46 & pg 66)	MCM 6 Muni Operations										
92		Street and Bridge Maintenance	MCM 6 Muni Operations										
94		Winter Road Maintenance	MCM 6 Muni Operations										
95		Storm System Maintenance	MCM 6 Muni Operations										
98			MCM 6 Muni Operations	Monitor maintenance of Town-owned PC SMPs, reach out to Highway staff if issues, follow up as needed	3/9/2022	X		Yes		Monitor maintenance of Town-owned PC SMPs, reach out to Highway staff if issues, follow up as needed	3/9/2023	X	
99		Vehicle and Fleet Maintenance	MCM 6 Muni Operations										
100		Park and Open Space Maintenance	MCM 6 Muni Operations										
101		Municipal Building Maintenance	MCM 6 Muni Operations										
102		Solid Waste Management	MCM 6 Muni Operations										

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103		New Construction and Land Disturbances	MCM 6 Muni Operations	Inform all relevant Town staff of need for Construction Permit coverage, where relevant >1 acre. Continue to inspect construction projects ongoing and at project close out. This includes Town owned projects.	3/9/2022	X		Yes		Inform all relevant Town staff of need for Construction Permit coverage, where relevant >1 acre. Continue to inspect construction projects ongoing and at project close out. This includes Town owned projects.	3/9/2023	X	
104		Right Of Way Maintenance	MCM 6 Muni Operations										
105		Marine Operations	MCM 6 Muni Operations										
106		Hydrological Habitat Modification	MCM 6 Muni Operations										
107		Other (pg. 47 & 66)	MCM 6 Muni Operations										
108		Traditional - Land Use Control MS4: At minimum frequency once every three years, perform and document a self assessment of all municipal operations addressed by the SWMP to: determine the sources of pollution potentially generated by covered entities operations and facilities and identify the municipal operations and facilities that will be addressed by the pollution prevention and good housekeeping program (pg. 47)	MCM 6 Muni Operations	Complete 50% of total # of municipal facility self audits (~39 total municipal facilities)	3/9/2022	X		Partial	3 audits completed	Complete 100% of total # of municipal facility self audits (~39 total municipal facilities)	3/9/2023	X	

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109		Traditional - Non-Land Use Control & Non-Traditional MS4: Includes the performance and documentation of a self assessment of all municipal operations to: determine the sources of pollution potentially generated by covered entities operations and facilities and Identify the municipal operations and facilities that will be addressed by the pollution prevention and good housekeeping program (pg. 66)	MCM 6 Muni Operations										
110		All MS4 Types: Determines management practices, policies, procedures, etc that will be developed and implemented to reduce or prevent discharge of (potential) pollutants. Refer to management practices identified in the "NYS Pollution Prevention and Good Housekeeping Assistance Document" and other guidance materials available from EPA, State, or other organizations. (pg. 47 & 66)	MCM 6 Muni Operations										
111		All MS4 Types: Prioritize pollution prevention and good housekeeping efforts based on geographic area, potential to improve water quality, facilities or operations most in need of modification or improvement, and covered entities capabilities (pg. 47 & 67)	MCM 6 Muni Operations										
112		All MS4 Types: Includes an employee pollution prevention and good housekeeping training program and ensures that staff receive and utilize training (pg. 48 & pg. 67)	MCM 6 Muni Operations	Consult with Coalition about Coalition led training for various target audiences (Field Workers and Electeds-Administrators), similar to January 2020 Training Blitz Content: "Rain Check" and "Spills and Skills" DVD. Organize as needed, if possible with Coalition or independently.	3/9/2022	X	X	No		See Administration Goals			

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		MS4 Permit GP-0-15-003 Requirements		Town of Colonie Measurable Goals		SPDES Permit No NYR20A190		Town of Colonie Progress Meeting		Town of Colonie Measurable Goals		SPDES Permit No NYR20A190	
		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021- 2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
113		Trad MS4 (pg. 48): Requires that third party entities performing contracted services including but not limited to street sweeping, snow removal, lawn/grounds care, to meet permit requirements as the requirements apply to the activity performed	MCM 6 Muni Operations										
114		Traditional - Non-Land Use Control & Non-Traditional MS4: Requires that third party entities performing contracted services including but not limited to street sweeping, snow removal, lawn/grounds care, etc. to make the necessary certification in Part IV. G. (pg. 67)	MCM 6 Muni Operations										
115		All MS4 Types: Requires municipal operations and facilities that would otherwise be subject to the NYS Multi-sector General Permit for Industrial stormwater discharges (MSGP, GP-012-001) to prepare and implement provisions in SWMP that comply with Parts III. A. C. D. J. K. and L. The covered entity must perform monitoring and recordkeeping. Discharge monitoring reports must be attached to the MS4 annual report. (pg. 48 & pg. 67)	MCM 6 Muni Operations										
116		All MS4 Types: Consider and incorporate cost effective runoff reduction techniques and green infrastructure in routine upgrade of stormwater conveyance systems and municipal properties to the MEP (Maximum Extent Practicable) (pg. 46 & pg. 67)	MCM 6 Muni Operations										
117		All MS4 Types: Adopt techniques to reduce the use of fertilizers, pesticides, and herbicides as well as potential impacts to surface water. (pg. 48 & pg. 68)	MCM 6 Muni Operations										

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			Date & SWMP Preparer(s): 3/23/2021. Adam Wands, Nancy Heinzen			Traditional - Land Use Control MS4		Date & SWMP Preparer(s): 3/31/2022.Zach Harrison, Adam Wands, Nancy Heinzen				Traditional - Land Use Control MS4	
		MS4 Permit GP-0-15-003 Requirements	BMP Category	Town of Colonie Measurable Goals		SPDES Permit No NYR20A190		Town of Colonie Progress Meeting		Town of Colonie Measurable Goals		SPDES Permit No NYR20A190	
		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021- 2022		Responsible Parties		2021 -2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
118		All MS4 Types: Covered entities are required to report on all municipal operations & facilities that their program is addressing, at a minimum: indicate the municipal operations and facilities that pollution prevention program assessed; and describe if not done so already, the management practices, policies, and procedures that have been developed, modified and/or implemented;	MCM 6 Muni Operations										
119		and at a minimum report: acres of parking lot swept; miles of street swept; number of catch basins inspected and where necessary cleaned; post construction control stormwater practices inspected and where necessary cleaned; pounds of phosphorus applied in chemical fertilizer; pounds of nitrogen applied in chemical fertilizer; and acres of pesticides/herbicides applied;	MCM 6 Muni Operations	Monitor catch basin inspections and clean out throughout Town, retain catch basin data for MS4 Permit annual report	3/9/2022	X		Yes		Implement catch basin cleaning and inspection program, focus on high traffic areas susceptible to flooding and Ann Lee pond (lower west Albany and Ann Lee)	3/9/2023	X	
			MCM 6 Muni Operations	Monitor street and parking lot sweeping throughout Town, retain sweeping data for MS4 Permit annual report.	3/9/2021	X		Yes		Monitor street and parking lot sweeping throughout Town, retain sweeping data for MS4 Permit annual report.	3/9/2023	X	
120		and report staff training events and number of staff trained;	MCM 6 Muni Operations										
121		and report on effectiveness of program, BMPs, measurable goal assessment (pg. 48 -68)	MCM 6 Muni Operations										

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122	Enhanced Requirements for impaired Waters w/out Approved TMDL		Enhanced Requirements for impaired Waters without an Approved TMDL										
123		All MS4 Types: Part III. SPECIAL CONDITIONS B.1... Impaired Waters Without Watershed Improvement Strategies or Future TMDLS. If a small MS4 discharges a stormwater pollutant of concern (POC) to an impaired water listed in Appendix 2, the covered entity must ensure no net increase in its discharge of the listed POC to that water (pg. 12). Albany County - Ann Lee(Shakers), Pond, Stump Pond POC: Phosphorus (pg 102, Appendix 2)	Enhanced Requirements for impaired Waters without an Approved TMDL	Continue to monitor the location of development or redevelopment projects within Ann Lee (Shakers) Pond and Stump Pond watershed; request enhanced phosphorus design standards and inspections 2x week, as per NYSDEC Stormwater Design Manual.	3/9/2022	X		Yes		Continue to monitor the location of development or redevelopment projects within Ann Lee (Shakers) Pond and Stump Pond watershed; request enhanced phosphorus design standards and inspections 2x week, as per NYSDEC Stormwater Design Manual.	3/9/2023	X	

Stormwater Coalition of Albany County

**Village of Green Island
New York**

MS4 Permit No. NYR20A377

**Annual Evaluation
(April, 2022)**

**Storm Water Management Program
(BMPs and Measurable Goals)
2022 to 2023**

Row No		MS4 Permit Requirements	Annual Evaluation March/April, 2021			Village of Green Island		Annual Evaluation April, 2022				Village of Green Island	
			Date & SWMP Preparer(s): Maggie Alix, Tod Ward, Sean Ward and Nancy Heinzen April 6, 2021			Traditional - Land Use Control MS4		Date & SWMP Preparer(s): April 14, 2022 Maggie Alix, Nancy Heinzen, Teams				Traditional - Land Use Control MS4	
	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements	BMP Category	Village of Green Island Measurable Goals		SPDES Permit No NYR20A377		Village of Green Island Progress Meeting		Village of Green Island Measurable Goals		SPDES Permit No NYR20A377	
	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
1	Administrative		Administrative										
2	Part IV. B. 1. Stormwater Program Coordinator (p. 10)	All MS4 Types: From Annual MCC Form: Name/Contact: Stormwater Program Coordinator (MCC Form Contact Info)	Admin										
3	Part IV. A. Alternative Implementation Options (pg. 9)	All MS4 Types: MS4 Permit SWMP Plan definition. "The SWMP Plan should include a detailed written explanation of all management practices, activities and other techniques....Documents to include: ...Intermunicipal agreements and other legal authorities... (pg. 98)	Admin	Maintain representation on the Coalition Board of Directors; decide budget (staffing, operation expenses), pay dues, attend Working Group meetings; implement Coalition work plan.	3/9/2022	X		Yes		Maintain representation on the Coalition Board of Directors and Working Group as itemized in 2019 amended IMA-MOU; revise as needed pending content of updated IMA-MOU.	3/9/2023	X	
			Admin	Continue with Coalition management as itemized in 2019 amended IMA/MOU (Board mtgs, Working Group meetings, budgeting, workplan, contract management, staffing, purchasing, basic services)	12/31/2022		X	Yes		Manage Coalition operations as itemized in 2019 amended IMA/MOU end date 12/31/2022; revise operations as needed depending on content of updated IMA-MOU.	3/9/2023		X
				Coalition Director and members evaluate Coalition operations; individual MS4 needs/interests; and Coalition priorities. County/members decide need/value of Coalition. If interest, County/members update/adopt IMA-MOU by 12/31/2022. If not, terminate Coalition operations (equipment-website-staff-files).	12/31/2022	X	X	In Progress	IMA-MOU Update Ongoing.	Coalition Director coordinates and participates in the IMA-MOU update process; communicates with interested parties; manages all steps of process until document is fully executed by interested participants.	12/31/2022		X

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	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
										Member communities participates in development of updated IMA-MOU; secures approval of governing board or other relevant signatory to execute agreement.	12/31/2022	X	
4		All MS4 Types: Part IV. Reliance Upon Third Parties. Applies when covered entity relies on third party entities to develop or implement any portion of the SWMP. The covered entity must, through a signed statement, contract or agreement provide adequate assurance that the third parties will comply with permit requirements....see Contracted Entity Certification Statement...(pg. 18)	Admin	Update Third Party Contracted Entity Certification Statement Forms with Village service providers as needed.	3/9/2022	X		Yes					
5	Part IV. A. 2. Staffing Plan/Organizational Chart (pg. 9)	All MS4 Types: From SWMP Plan definition. Documents to include:Staffing and staff development programs and organizational charts... (pg.98)	Admin	Update organizational chart, as needed	3/9/2022	X		Yes		Update organizational chart, as needed	3/9/2023	X	
			Admin	Coalition Director monitors and facilitates all aspects of hiring process so that GIS Coordinator starts 4/30/2021	6/1/2021		X	Yes					

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	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
			Admin	Coalition Director discusses w/T/NewScot, C/Wvliet, C/Cohoes, and V/Menands next steps re: hiring/training of Coalition Stormwater Program Technician. Implement hiring decision and plan.	12/31/2021		X	Yes		Coalition Director and Board representatives evaluate w/T/NewScot, C/Wvliet, C/Cohoes, and V/Menands the Coalition Stormwater Program Technician position (need, funding, and administration). IMA-MOU incorporates conclusions.	12/31/2022	X	X
			Admin							Depending on content of updated IMA-MOU, Director and Coalition Board representatives establish staffing needs and priorities. Director as guided by Board and IMA-MOU implements staffing related tasks.	3/9/2023	X	X
			Admin	Coalition Director and members identify relevant staff development needs suitable for Coalition-wide or individual training (ex. tablet use training, data management training, SWPPP Reviews and SwIM Layers; road salt management, MS4 construction inspections-forms-data management, Stormwater Regs). Time permitting, implement training activity.	3/9/2022		X	No	Other priorities	Coalition Director and Working Group representatives identify Coalition-wide training needs. Director organizes with Working Group support minimally one Coalition-wide training activity.	3/9/2023	X	X
			Admin	Coalition Director identifies training (staff development) opportunities for members & Coalition staff, allocates training dollars for interested Coalition members, purchases training seats, as needed and funds are available	3/9/2022		X	Yes	Coalition provided tuition for 9 MS4 Permit related courses. Various individuals from member communities participated.	Coalition Director identifies training (staff development) opportunities for members & Coalition staff, allocates training dollars for interested Coalition members, purchases training seats, as needed and funds are available	3/9/2023		X

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	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements	BMP Category	Village of Green Island Measurable Goals		SPDES Permit No NYR20A377		Village of Green Island Progress Meeting		Village of Green Island Measurable Goals		SPDES Permit No NYR20A377	
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	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
6		Traditional - Non Land Use Control and Non-Traditional MS4s: For each of the elements of the SWMP Plan, the covered entity must identify (i) the agencies and/or offices that would be responsible for implementing the SWMP Plan and (ii) any protocols for coordination among such agencies and/or offices necessary for the implementation of the plan element. (pg. 51)	Admin										
7	Part/ IV. F. 1. Enforcement Response Plan & Enforcement Tracking (pg. 13, 14)		Admin										
8		All MS4 Types: see MCM 3, MCM 4, and MCM 5 for enforcement procedures requirements.	Admin										
9	Part V. C. SWMP Evaluation (pg. 16)	All MS4 Types: A. Assessment: Covered entities must conduct an annual evaluation of its program compliance, the appropriateness of BMPs, progress towards goals... (pg. 19)	Admin	Continue with routine Annual Evaluation of Village MS4 Program (~April, 2021)	6/1/2021	X		Yes		Continue with routine Annual Evaluation of Village MS4 Program (~April, 2022	6/1/2022	X	
			Admin	Coalition Director prepares Joint SWMP Plan Annual Evaluation (March/April 2021) template; meets with individual MS4s to assess progress meeting goals; records new goals. Director assembles and posts Joint SWMP Plan update on Coalition website.	6/1/2021		X	Yes		Coalition Director prepares SWMP Annual Evaluation (April 2022) template; meets with individual MS4s to assess progress meeting goals; records new goals. Director compiles individual MS4 SWMP Annual Evaluations into Joint SWMP Annual Evaluation document. The Joint Annual Evaluation (April, 2022) is posted on Coalition website.	6/1/2022		X

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10	Part V. B. 2. Annual Reports (pg. 15)	All MS4 Types: C. Annual Reporting: Central Office must receive annual report, electronic or hard copy, no later than June 1 of reporting year (pg.19)	Admin	Complete Annual Report (individual MS4 pages and Coalition) by June 1, 2021	6/1/2021	X		Yes		Complete Annual Report (individual MS4 pages and Coalition) by June 1, 2022	6/1/2022	X	
			Admin	Coalition Director prepares Coalition-specific pages for individual MS4 Annual Reports; adds Coalition pages to individual MS4 reports; assembles MS4 Annual Reports into a Joint Annual Report; submits Joint Annual Report to NYSDEC by June 1, 2021.	6/1/2021		X	Yes		Coalition Director prepares Draft Coalition-specific pages for individual MS4 Annual Reports; adds draft Coalition pages to individual draft MS4 reports; assembles draft MS4 Annual Reports into a draft Joint Annual Report for public comment. Once public comment periods, finalize all annual report pages and submit to NYSDEC by June 1, 2021.	6/1/2022		X
11		All MS4 Types: B. Recordkeeping: must keep records included in SWMP plan...comments from the Department (pg.19)	Admin	Continue to retain all MS4 related Department correspondence, as per retention schedule	3/9/2022	X		Yes		Continue to retain all MS4 related Department correspondence, as per retention schedule	3/9/2023	X	

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	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		Measurable Goals		Responsible Parties		Progress Meeting		Measurable Goals		Responsible Parties	
				2021-2022				2021-2022 Goals		2022-2023			
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
12	Special Conditions		Special Conditions										
13			Special Conditions										
14	Mapping		Mapping										
15	Part IV. D. 1. Comprehensive System Map (pg. 11)	All MS4 Types: Mapping requirements are found in MCM 3 IDDE. They are stated here and in MCM 3. Requirements: Develop and maintain a map, at a minimum within covered entities jurisdiction in urbanized area and additionally designated area showing: location of all outfalls, names and local of all surface waters of State, by 2010 preliminary boundaries of storm sewersheds, even if extend outside urbanized area, when grant funds available, storm sewer system. Field verify outfall locations (pg. 36 & pg. 57)	Mapping	At Starbuck Island, research Village owned storm system infrastructure, field map as needed Post Construction Stormwater Management Practices (PCSMPS - privately and Villae owned), storm system infrastruture, and Village outfalls. Field map as needed, Hudson Ave sewer separation project (storm system, PC SMPs, Village outfalls). Post data on SwIM mapper.	3/9/2022	X	X	Yes		At Starbuck Island, research Village owned storm system infrastructure, field map as needed Post Construction Stormwater Management Practices (PCSMPS - privately and Villae owned), storm system infrastruture, and Village outfalls. Field map as needed, Hudson Ave sewer separation project (storm system, PC SMPs, Village outfalls). Post data on AGOL WebMap.	3/9/2023	X	X
	Part IV. D. 2. a. Phase I: i. Monitoring Locations, ii. Preliminary Sewersheds; iii. Focus Areas; iv. Municipal owned PCSMPs; v. Muni Facilities - Prioritized (pg. 11)		Mapping	Coalition Director and others train Coalition GIS Coordinator in Coalition storm system and program mapping completed to date; ArcGIS Online use to date; SwIM mapper; the status/cost of all exisitng mapping related technology (computers, GPS units, mapping software); and status of individual MS4 stormwater program mapping efforts to date.	12/31/2021	X	X	Yes					

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	Part IV. D. 2. b. Phase II: i. MS4 Infrastructure a) Conveyance system; b) Stormwater structures; ii. Privately owned post construction sw mgmt practices, a) Location of PCSMP if unavailable (pg. 12)			Coalition GIS Coordinator with input from individual MS4s evaluates and manages SwIM related decisions regarding purpose, use, and likely conversion of SwIM to ArcGIS Online platform	3/9/2022	X	X	Partial	Replacing SwIM with AGOL webapps. SwIM still functional, if dated. Contract with SwIM GIS consulting firm ends 12/31/2022.	Coalition GIS Coordinator completes decommissioning of SwIM and creates replacement internet web mappers for interested Coalition members	12/31/2022		X
										Individual MS4 communities decide if they want or need a stormwater oriented AGOL webapp to replace SwIM.	12/31/2022	X	
										Finalize V/Grn Is AGOL WebApp	3/9/2023		X
			Mapping	Coalition GIS Coordinator meets with individual MS4s to develop a Coalition wide mapping needs plan and completion timetable; establishes priorities, and shares/explains plan with/to Coalition members.	3/9/2022	X	X	No	GIS Coordinator meets with V/Voor; Cnty; Cohoes; Wvliet to discuss their Stormwater Mapper (SwIM replacement)	Updated IMA-MOU adopted by Board clarifies GIS Services provided by Coalition for Members. Director communicates status of GIS Services to Members.	12/31/2022		X

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										As IMA-MOU process proceeds, Members track progress of updated MS4 Permit release and related mapping requirements. Individual Members clarify which GIS services, if any may be needed from the Coalition. Possible activities: webapps (viewing platform) created/shared to integrate storm data; inspection forms (ORI, Muni Fac, Const Act, PCSMPs, Catch Basin, High Priority Facilities); GPS infrastructure corrections. Coalition staff adjust GIS activities accordingly.	3/9/2022	X	X
			Mapping	GIS Coordinator reviews existing ArcGIS Online Survey 123-Collector stormwater forms (ORI, Construction Sites, Municipal Facilities inspections); identifies with input from Coalition members form issues; updates forms; makes corrected forms available to others; provides training in tablet use and reporting documents.	3/9/2022	X	X	No	Minor updates to ORI and Muni Facility AGOL S123 forms; in-house use by Coalition staff				
				GIS Coordinator reviews draft ArcGIS Online Survey 123-Collector Post Construction SW Mgmt Practices inspection forms; with input from Coalition members decides need and value of developing form template for general use by interested MS4s.	3/10/2022	X	X	No					

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	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4
			Mapping	Coalition GIS Coordinator and/or Coalition Director evaluate mapping equipment, software, and training needs. Costs are researched with County IT and included in Coalition budget.	3/9/2022		X	Yes		Coalition GIS Coordinator and/or Coalition Director evaluate mapping equipment, and software needs for Coalition staff & interested Members; include in budget.	3/9/2023		X
16	MCM 1 - Public Education and Outreach		MCM 1 - Public Education and Outreach										
17		Traditional - Non Land Use Control and Non-Traditional MS4s should consider their public to be the employee/user population, visitors, or contractor/developers. Examples: 1. Educational institutions- faculty, other staff, students, visitors; and 2. Other Gov't Entities- staff, contractors, visitors (pg. 51)	MCM 1 Public Education										
18		All MS4 Types: Covered entities must identify Pollutants of Concern, waterbodies of concern, geographic areas of concern, target audiences (pg. 30 & pg. 51)	MCM 1 Public Education										
19		ALL MS4 Types: Covered entities develop and implement an ongoing public education and outreach designed to describe impacts of stormwater discharges on water bodies; POCs and their sources; steps that contributors of these pollutants can take to reduce pollutants in stormwater runoff; and steps that contributors of non-stormwater dischargers can take to reduce pollutants (pg. 30 , 31 & pg. 52).	MCM 1 Public Education	Continue to publish stormwater messages in monthly Newsletter and monthly Mayor's Letter, post on Village website	3/9/2022	X		Yes		Continue to publish stormwater messages in monthly Newsletter and monthly Mayor's Letter, post on Village website	3/9/2023	X	
			MCM 1 Public Education	Continue to maintain Village website links to SW Coalition website.	3/9/2022	X		Yes		Continue to maintain Village website links to SW Coalition website.	3/9/2023	X	

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			MCM 1 Public Education	Individual MS4s support and Coalition Director updates Coalition website	3/9/2022		X	Yes		Individual MS4s support and Coalition Director updates Coalition website	3/9/2023		X
			MCM 1 Public Education	Coalition Director identifies webcasts of interest to Coalition members (purchased or free); Coalition sponsors 1 presentation at a particular date/time using videoconference technology. Presentation promoted by Coalition and members	3/9/2022	X	X	No					
			MCM 1 Public Education	For interested Coalition members, Director prints/distributes existing stormwater publications (for brochure racks, clean up events, etc.)	3/9/2022		X	No printing needed		For interested Coalition members, Director prints/distributes existing stormwater publications (for brochure racks, clean up events, etc.)	3/9/2023		X
20		Traditional - Non Land Use Control and Non-Traditional MS4s: Educational materials may be made available at locations including, but not limited to: at service areas, lobbies, or other locations where information is made available; at staff training; on covered entity's website; with pay cheks; and in employee break rooms. (pg. 52)	MCM 1 Public Education										

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21		Traditional - Land Use Control MS4: at minimum covered entity shall report on these items: 1. list education and outreach activities performed for the general public and target audiences and provide any results (# people attended, amount of materials distributed, etc. 2. entity performing education and outreach may report on IDDE educational activities planned or completed for the public, construction site stormwater control training, employee pollution prevention/good housekeeping training planned or completed; 3. effectiveness of program/BMPs/goal assessment; 4. maintain records of training activities. (pg. 31)	MCM 1 Public Education										
22		Traditional - Non Land Use Control and Non-Traditional MS4s: a minimum covered entity shall report on these items: 1. list education/outreach activities performed and provide any results (# people attended, amount of materials distributed, etc. 2. education of public about hazards associated with illegal discharges and improper disposal of waste; 3. entity performing education and outreach may report on IDDE educational activities planned or completed for the public, construction site stormwater control training, employee pollution prevention/good housekeeping training planned or completed; 4. effectiveness of program/BMPs/goal assessment; 5. maintain records of training activities. (pg. 52 & pg. 53)	MCM 1 Public Education										

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	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
23	MCM 2 - Public Participation		MCM 2 - Public Involvement/Participation										
24		Traditional - Land Use Control MS4: Develop and implement a program identifies key individuals and groups public and private who are interested in or affected by the SWMP. Program identifies types of input covered entity will seek from key individual and groups (pg. 32 & pg. 33)	MCM 2 Public Inv/Part										
25		All MS4 Types: Each covered entity shall ensure that local public officials and members of the public are informed about the program, activities, and progress made (pg. 21).	MCM 2 Public Inv/Part										
26		All MS4 Types: Provide an opportunity for public to participate in development, implementation, review, and revision of SWMP (pg. 33 and pg. 54)	MCM 2 Public Inv/Part										
27		Traditional - Land Use Control MS4: Program describes activities covered entity will take to program access to those who want it and to gather the needed input. Activities included but limited to: water quality hotline (report spills, dumping, construction site concerns, etc.); stewardship activities like stream clean ups, storm drain marking and volunteer water quality monitoring. (pg. 33)	MCM 2 Public Inv/Part	If WAVE event organized by Coalition, assist in locating a site and recruiting WAVE volunteers.	3/9/2022	X		Yes	Working Group reps helped identify possible WAVE sites				
			MCM 2 Public Inv/Part	Village organize volunteers for Community Clean Up (volunteers from local businesses)	3/9/2022	X		Yes		Village organize volunteers for Community Clean Up (volunteers from local businesses)	3/9/2023	X	

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			MCM 2 Public Inv/Part	Director queries Coalition members regarding Coalition-wide WAVE volunteer stream monitoring events (July 1 to Sept 30), organizes one or more if interest	3/9/2022		X	Yes	1 WAVE Stream Monitoring event: 9/26/2021, Normanskill Farm, small trib; 7 participants	Director queries Coalition members regarding Coalition-wide WAVE volunteer stream monitoring events (July 1 to Sept 30), organizes one or more if interest	3/9/2023		X
			MCM 2 Public Inv/Part	Director queries Coalition members about Coalition sponsorship or coordination of one public participation event (not WAVE). If interest, provide Coalition staff support and coordinate Coalition-wide support.	3/9/2022		X	Yes	1 Clean Up Event: Co-sponsor w/V- Green Is: Riverkeeper Hudson River Sweep Site, Hudson Shores Park, 19 participants	Director queries Coalition members about Coalition sponsorship or coordination of one public participation event (not WAVE). If interest, provide Coalition staff support and coordinate Coalition-wide support.	3/9/2023		X
28		All MS4 Types: Identify a local point of contact for public concerns regarding stormwater management and compliance with this SPDES permit Name or title of this contact and phone number must be published in public outreach and participation materials and kept up to date on the MCC form (pg. 33 & pg. 54)	MCM 2 Public Inv/Part										

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29		All MS4 Types: Prior to submitting the annual report by June 1, present the draft annual report in a format that is open to the public, where the public can ask questions about and make comments on the report. This can be done: at a meeting if Traditional MS4 and on the internet. If internet, provide the public the opportunity to provide comments on the internet or otherwise, and if Traditional MS4 provide the public the opportunity for 2 or more persons to request a public meeting - detailed meeting requirements listed in permit. (pg 33, 34, 54, and 55).	MCM 2 Public Inv/Part	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. Village uses own website to direct to Coalition website for DRAFT and FINAL Joint Annual Report.	6/1/2021	X	X	Yes		Director posts the DRAFT/FINAL Annual Report on the Coalition website for public comment and post the location of the updated SWMP Annual Evaluation. Check that the Village website links to the Coalition website Annual Report and SWMP Update postings.	6/15/2022	X	X
			MCM 2 Public Inv/Part	DRAFT Annual Report presented at Village Board meeting (~May, 2021).	6/1/2021	X		Yes		DRAFT Annual Report presented at Village Board meeting (~May, 2022).	6/1/2022	X	
30		All MS4 Types: Re: Annual Report - Department recommends that announcements be sent directly to individuals (public and private interested parties) known to have a specific interest in the covered entities SWMP (pg. 34 & pg. 55)	MCM 2 Public Inv/Part	Coalition Director emails information about SWMP Plan update and posting of DRAFT/FINAL MS4 Permit Joint Annual Report on Coalition website. Email list includes elected officials and staff from 12 Coalition MS4 member communities.	6/15/2021		X	Yes		Coalition Director emails information about SWMP Annual Evaluation and posting of DRAFT/FINAL MS4 Permit Joint Annual Report on Coalition website. Email list includes elected officials and staff from 12 Coalition MS4 member communities.	6/15/2022		X
31		All MS4 Types: Annual report includes a summary of any comments received and (intended) responses on the individual covered entities information or the shared annual report submission. Changes made to the SWMP in response to comments should be described in the annual report. (pg. 34 & pg. 56)	MCM 2 Public Inv/Part										

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32		All MS4 Types: A copy of the final report and the SWMP Plan are available for public inspection (pg. 34 & pg. 56)	MCM 2 Public Inv/Part										
				Director posts FINAL Joint Annual Report on Coalition website	3/9/2022		X	Yes		Director posts FINAL Joint Annual Report on Coalition website	3/9/2023		X
33		Traditional - Land Use Control MS4: At a minimum, covered entity shall report on: annual report presentation (date, time, attendees) or information about how the annual report was made available for comment; comments received and intended responses (as an attachment); public involvement/participation activities (Ex. steam cleanups, # attending, number of calls to hotline, # and extent of storm drain stenciling); effectiveness of program/BMPS/goal assessment. (pg. 35)	MCM 2 Public Inv/Part										
34		Traditional - Land Use Control & Non Traditional MS4s: At a minimum, covered entity shall report on: annual report presentation (date, time, attendees) or information about how the annual report was made available for comment; comments received and intended responses (as an attachment); effectiveness of program/BMPS/goal assessment. (pg. 56)	MCM 2 Public Inv/Part										

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	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
35	MCM 3 - Illicit Discharge Detection & Elimination		MCM 3 - Illicit Discharge Detection & Elimination										
36		Traditional - Land Use Control and Traditional -Non Land Use Control MS4s: Prohibit through law, ordinance, or other regulatory mechanism illicit discharges into small MS4 (pg. 36)	MCM 3 IDDE										
37		Non-Traditional MS4: Prohibit illicit discharges to MS4 and implement enforce against illicit discharges through available mechanisms; procedures or policies must be developed for implementation and enforcement mechanisms; a written directive from person authorized to sign NOI stating mechanisms must be used and who (position) is responsible for ensuring compliance with and enforcing of the mechanisms; mechanisms and directive must be equivalent to State Model IDDE Local Law (pg. 59)	MCM 3 IDDE										
38		Traditional - Land Use Control and Traditional -Non Land Use Control MS4s: Mechanism must be equivalent to States model IDDE Local Law; the mechanism must be certified by the attorney representaing the small MS4 as being equivalent (pg. 36)	MCM 3 IDDE										
39		All MS4 Types: Describe procedures for enforcing against illicit dischargers (pg. 36 & pg. 59)	MCM 3 IDDE										
40		All MS4 Types: Implement appropriate enforcement procedures and actions (pg.36 & pg. 59).	MCM 3 IDDE										

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41		All MS4 Types: Program must inform public employees, business, and the general public of the hazards associated with illegal discharges and prompoer disposal os waster (pg. 37 & pg. 58)	MCM 3 IDDE										
43		All MS4 Types: Program must include procedures for identifying priority areas of concern (geographic, audience, or otherwise) for IDDE program. (pg 37 & pg. 58)	MCM 3 IDDE										
45		All MS4 Types: Conduct an outfall reconnaissance inventory as described EPA publication entitled: IDDE: A Guidance Manual for Program Development and Technical Assessment addressing every outfall within urbanized area at least once every five years, with reasonable progress each year. (pg. 36 & pg. 57)	MCM 3 IDDE	Review status of outfall inspections and complete as needed	3/9/2022	X		Yes		Review status of outfall inspections and complete as needed	3/9/2023	X	
			MCM 3 IDDE	Coalition provides Industrial discharge and bacteria sampling for interested Coalition members via a private lab. ORI Kit management at Coalition office (175 Green St)	3/9/2022		X	Yes		Coalition provides industrial discharge and bacteria sampling for interested Coalition members via a private lab. ORI Kit management at Coalition office (175 Green St)	3/9/2023		X

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			MCM 3 IDDE	GIS Coordinator and Coalition Director researches with individual MS4s status of MS4/member use post DEC grant (~since June, 2019) of tablets/ORI Svy123 forms, data access and management. Future needs and arrangements clarified; implementation plan developed with and for all parties.	3/9/2022	X	X	No		See Mapping Goals			
			MCM 3 IDDE	If Coalition Stormwater Program Tech hired, determine location and extent of ORI inspections for Cohoes, W/vliet, Menands, and New Scotland. Complete ORIs as requested.	3/9/2022		X	Yes	V/Men-31 ORIs, Total 31 Mapped Outfalls. T/New Scotland-5 ORIs, Total 5 Mapped Outfalls. Wvlet-62 ORIs, 77 Mapped Outfalls. Cohoes-88 ORIs, 104 Total Mapped Outfalls	See Administration Goals			
48		All MS4 Types: Program must include procedures for identifying and locating illicit discharges (trackdown) (pg. 37 & pg. 59)	MCM 3 IDDE										
50		All MS4 Types: Program must include procedures for eliminating illicit discharges; procedures for documenting actions; procedures for documenting actions (pg. 37 & pg. 59)	MCM 3 IDDE										

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51		All MS4 Types: Develop and maintain a map minimally within covered entities jurisdiction in urbanized area showing: location of all outfalls, names and local of all surface waters of State, by 2010 preliminary boundaries of storm sewersheds, even if extend outside urbanized area, when grant funds available, storm sewer system. Field verify outfalls (pg. 36 & pg. 57) GOALS ENTERED IN MAPPING SECTION.	MCM 3 IDDE										
52		All MS4 Types: Covered entities shall report: # & % of outfalls mapped; # of outfall detected and eliminated; % of outfalls for which an outfall reconnaissance inventory has been made; status of system mapping; activities in and results of informing public employees, businesses, and general public of hazards associated with illegal discharges and improper disposal of waste; regulatory mechanism status-certified as equivalent; effectiveness of program, BMPs, goal assessment (pg. 37 & pg. 58)	MCM 3 IDDE										
53	MCM 4 - Construction Site Runoff Control		MCM 4 - Construction Site Runoff Control										
54		Traditional - Land Use Control MS4: Program includes a law, ordinance or other regulatory mechanism to require SWPPP for each applicable land disturbing activity that includes erosion and sediment controls that meet the States current technical standards (pg. 39)	MCM 4 Constr Site Runoff Control										

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55		Traditional - Non-Land Use Control & Non-Traditional MS4: Program incorporates mechanisms for construction runoff requirements to the extent allowable under State and local law that meets State's most current technical standards: through available mechanisms; procedures & policies must be developed for implementation & enforcement; a written directive from person authorized to sign NOI stating that updated mechanisms must be used and who (position) is responsible; mechanisms/directive equivalent to requirements of SPDES General Pmt for Construction Activities (pg. 60-61)	MCM 4 Constr Site Runoff Control										
56		Traditional - Land Use Control MS4: Mechanism must be equivalent to one of the versions of NYSDEC Sample Local Laws for Stormwater Mgmt and Erosion and Sediment Control (pg 39)	MCM 4 Constr Site Runoff Control										
57		Traditional - Land Use Control MS4: Contains requirements for constructions site operators to control waste such as discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste at construction site...pursuant to requirements of construction permit (pg. 39)	MCM 4 Constr Site Runoff Control										

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			Date & SWMP Preparer(s): Maggie Alix, Tod Ward, Sean Ward and Nancy Heinzen April 6, 2021			Traditional - Land Use Control MS4		Date & SWMP Preparer(s): April 14, 2022 Maggie Alix, Nancy Heinzen, Teams				Traditional - Land Use Control MS4	
	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements	BMP Category	Village of Green Island Measurable Goals		SPDES Permit No NYR20A377		Village of Green Island Progress Meeting		Village of Green Island Measurable Goals		SPDES Permit No NYR20A377	
	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
58		All MS4 Types: Educates construction site owner/operators, design engineers, municipal staff and other individuals to whom regs apply about the munciplities (MS4s) construction stormwater requirements, when requirements apply, to whom, procedures for submission of SWPPPs, procedures for construction site inspections, and other procedures associated with the control of construction stormwater. (pg. 40 & pg. 61)	MCM 4 Constr Site Runoff Control										
59		All MS4 Types: Program establishes and maintains an inventory of active construction sites, including location of site, owner/operator information (pg. 41 & pg. 61)	MCM 4 Constr Site Runoff Control										
61		Traditional - Land Use Control MS4: Describes procedures for SWPPP Review (pg. 39)	MCM 4 Constr Site Runoff Control										
62		Traditional - Land Use Control MS4: Program ensures that the individual performing reviews are adequately trained and understand State and local sediment and erosion control requirements (all SWPPPs must be reviewed for sites 1 acre or greater; must utilize MS4 SWPPP Acceptance Form) (pg. 39-40)	MCM 4 Constr Site Runoff Control										
64		All MS4 Types: Describes procedures for site inspections and enforcement of erosion and control measures, including steps to identify priority sites. All sites must be inspected where the disturbance is greater than 1 acre. (pg. 40 & pg. 60).	MCM 4 Constr Site Runoff Control										

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		MS4 Permit Requirements	Date & SWMP Preparer(s): Maggie Alix, Tod Ward, Sean Ward and Nancy Heinzen April 6, 2021			Traditional - Land Use Control MS4		Date & SWMP Preparer(s): April 14, 2022 Maggie Alix, Nancy Heinzen, Teams				Traditional - Land Use Control MS4	
	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements	BMP Category	Village of Green Island Measurable Goals		SPDES Permit No NYR20A377		Village of Green Island Progress Meeting		Village of Green Island Measurable Goals		SPDES Permit No NYR20A377	
	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
65		Traditional - Land Use Control MS4: Covered entities must determine that it is acceptable for the owner/operator of a construction project to submit the Notice of Termination (NOT) to the Department by performing a final site inspection themselves or by accepting the Qualified Inspector's final inspection certificate(s) required by the Construction Permit. Principal executive officer, ranking elected official, or duly authorized rep shall document their determination by signing MS4 Acceptance statement on NOT. (pg. 40)	MCM 4 Constr Site Runoff Control										
66		Traditional - Land Use Control MS4: Program must ensure that individuals performing the inspections are adequately trained and understand state and local sediment and erosion requirements (pg. 40)	MCM 4 Constr Site Runoff Control										
67		All MS4 Types: Ensures that construction site operators have received E/SC training, including the trained contractor s as defined in Construction Activity Permit, before they do work within a covered entities jurisdiction and maintain records of that training. Training may be provided by Soil and Water Conservation District...(pg. 41 & 61)	MCM 4 Constr Site Runoff Control	Status of 4 hr E/SC to be evaluated, training received as needed.	3/9/2022	X		Yes		Status of 4 hr E/SC to be evaluated, training received as needed.	3/9/2023	X	
			MCM 4 Constr Site Runoff Control	Continue to promote E/SC 4 Hr training opportunities to builder community	3/9/2022	X		Yes		Continue to promote E/SC 4 Hr training opportunities to builder community	3/9/2023	X	

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	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements	BMP Category	Village of Green Island Measurable Goals		SPDES Permit No NYR20A377		Village of Green Island Progress Meeting		Village of Green Island Measurable Goals		SPDES Permit No NYR20A377	
	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
			MCM 4 Constr Site Runoff Control	Coalition Director consults with ACSWCD about future of 4 hr E/SC training given videoconference E/SC offerings by SWCD state-wide. If relevant and possible, one training co-sponsored with ACSWCD (not a videoconference).	3/9/2022		X	No		Coalition Director consults with ACSWCD about future of 4 hr E/SC training given videoconference E/SC offerings by SWCD state-wide. If relevant and possible, one training co-sponsored with ACSWCD (not a videoconference).	3/9/2023		X
68		Traditional - Land Use Control MS4: Covered entities shall report: # of SWPPPs reviewed; # and type of enforcement action; % of active construction sites inspected once; % of active construction sites inspected more than once; # of construction sites authorized for disturbance of one or more acres; effectiveness of program/BMPs/goal assessment. (pg. 41)	MCM 4 Constr Site Runoff Control										
69		Traditional - Non-Land Use Control & Non-Traditional MS4: Covered entity shall report: # and type of sanctions employed; status of regulatory mechanism - certify will assure compliance with Construction Permit; # of construction sites authorized for disturbance greater than 1 acre; effectiveness of program/BMPs/goal assessment (pg. 62)	MCM 4 Constr Site Runoff Control										
70		All MS4 Types: Describes procedures for receipt and follow up on complaints or other information submitted by the public regarding construction site storm water runoff (pg. 40 & pg. 61).	MCM 4 Constr Site Runoff Control										

Row No			Annual Evaluation March/April, 2021			Village of Green Island		Annual Evaluation April, 2022				Village of Green Island	
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	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements	BMP Category	Village of Green Island Measurable Goals		SPDES Permit No NYR20A377		Village of Green Island Progress Meeting		Village of Green Island Measurable Goals		SPDES Permit No NYR20A377	
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	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
71	MCM 5 - Post Construction Stormwater Runoff		MCM 5 - Post Construction Stormwater Runoff										
72		Traditional - Land Use Control MS4: Program includes a law, ordinance or other regulatory mechanism to require post construction run off controls from new development and re-development projects to the extent allowable under State law that meets the State most current technical standards. (pg. 43)	MCM 5 Post Constr SW Runoff										
73		Traditional - Non-Land Use Control & Non-Traditional MS4: Program incorporates enforceable mechanism for post-construction runoff control from new development and redevelopment projects to extent allowable under state or local law that meets State current technical standards through available mechanisms, procedures or policies must be developed for implementation and enforcement; written directive from person authorized to sign NOI stating mechanisms must be used and who (position) is responsible for ensuring compliance with and enforcement the mechanisms; and mechanism and directive must assure compliance with SPDES General Permit for Construction Activities (pg. 62)	MCM 5 Post Constr SW Runoff										
74		Traditional - Land Use Control MS4: Regulatory mechanism must be equivalent to one of the versions of NYSDEC Sample Local Laws for Stormwater Mgmt and Erosion and Sediment Control (pg 43)	MCM 5 Post Constr SW Runoff										

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	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements	BMP Category	Village of Green Island Measurable Goals		SPDES Permit No NYR20A377		Village of Green Island Progress Meeting		Village of Green Island Measurable Goals		SPDES Permit No NYR20A377	
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	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
75		All MS4 Types: Includes a combination of structural and non-structural management practices according to standards defined in the most current version of the NYS Stormwater Management Design manual (pg. 43 & pg. 64)	MCM 5 Post Constr SW Runoff										
76		All MS4 Types: in development of watershed plans, municipal comprehensive plans (only Trad MS4s), open space preservation programs, local law, ordinances and land use regulations, covered entities must consider principles of Low Impact Development, Better Site Design, and other Green Infrastructure Practices to the MEP (Maximum Extent Practicable) (pg. 43 & pg. 64)	MCM 5 Post Constr SW Runoff										
77		Traditional - Land Use Control MS4: Covered entities are required to review according to Green Infrastructure practices defined in the Design Manual at a site level and encouraged to review, and revise where appropriate local codes and law that include provisions that preclude green infrastructure or construction techniques that minimize or reduce pollutant loadings. (pg. 43)	MCM 5 Post Constr SW Runoff										
78		Traditional - Land Use Control MS4: Describe procedures for SWPPP Review and review of individual SWPPPs to ensure consistency with NYS SW Design Manual. (pg. 44)	MCM 5 Post Constr SW Runoff										
79		Traditional - Land Use Control MS4: Program ensures that individual performing the SWPPP review are adequately trained and understand the State and local post construction site requirements (pg.44)	MCM 5 Post Constr SW Runoff										

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	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements	BMP Category	Village of Green Island Measurable Goals		SPDES Permit No NYR20A377		Village of Green Island Progress Meeting		Village of Green Island Measurable Goals		SPDES Permit No NYR20A377	
	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
80		Traditional - Land Use Control MS4: Program ensures that individual performing the review of SWPPPs that include post construction stormwater management practices are <i>qualified professionals</i> or under the supervision of <i>qualified professionals</i> (pg. 44)	MCM 5 Post Constr SW Runoff										
81		Traditional - Land Use Control MS4: Program ensures that after review of SWPPPs the covered entity must utilize the "MS4 SWPPP Acceptance Form" created by the Department as required in Construction Activity Permit when notifying construction site owner/operators that their plans have been accepted by the covered entity. (pg. 44)	MCM 5 Post Constr SW Runoff										
82		Traditional - Land Use Control MS4: Program utilizes available training from sources such as Soil ad Water Conservation Districts, Planning Councils....to educate municipal boards and Planning and Zoning Boards on low impact development principles, better site design approach, and green infrastructure applications.(pg.44)	MCM 5 Post Constr SW Runoff										
83		Traditional - Land Use Control MS4: (newly regulated): Covered entity shall report on procedures for SWPPP review; procedures for inspection and maintenance of post construction management practices; and procedures for enforcement and penalization of violators (pg. 46)	MCM 5 Post Constr SW Runoff										

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				Village of Green Island		SPDES Permit No NYR20A377		Village of Green Island		Village of Green Island		SPDES Permit No NYR20A377	
				Measurable Goals		Responsible Parties		Progress Meeting		Measurable Goals		Responsible Parties	
				2021-2022				2021-2022 Goals		2022-2023			
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
84		All MS4 Types: Maintain an inventory of post construction stormwater practices within the covered entities jurisdiction. At a minimum include practices discharging to small MS4 that have been installed since March 10, 2003, all practices owned by the MS4, and those practices found to cause or contribute to water quality standard violations. Inventory shall include at minimum: location of practice (street address or coordinants); type of practices; maintenance needed per NYS Stormwater Management Design Manual, SWPPP or other provided documentation, and dates and type of maintenance performed (pg. 44,45, and 64)	MCM 5 Post Constr SW Runoff	For newly completed PC SMPS (private and public) include in inventory; monitor O & M as needed (Starbuck Is)	3/9/2022	X		Yes	Project not final, still open	For completed PC SMPS (private and public) include in inventory; monitor O & M as needed (Starbuck Is)	3/9/2023	X	
85		All MS4 Types: Program ensures adequate long-term operation and maintenance of mgmt practices identified in inventory, by trained staff, including inspections (assessment if Non Trad) to ensure that practices are performing properly. (pg 45 & pg 64)	MCM 5 Post Constr SW Runoff	Continue to monitor privately owned 'older' post-construction practices (permitted before and after 2003); inspect and document in writing results of inspection; monitor performance; follow up with owner operators to address maintenance needs as needed.	3/9/2022	X		Yes	Practices monitored	Continue to communicate to owners of privately owned 'older' post-construction practices (permitted before and after 2003); need for inspections and related documentation. Follow up as needed.	3/9/2023	X	
86		All MS4 Types: The inspection (assessment if Non Trad) shall include inspection items identified in the maintenance requirements (NYSDEC SW Design Manual, SWPPP or other maintenance information) for the practice. Covered entities are not required to collect stormwater samples and perform specific chemical analysis. (pg 45 & pg 64)	MCM 5 Post Constr SW Runoff										

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	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements	BMP Category	Village of Green Island Measurable Goals		SPDES Permit No NYR20A377		Village of Green Island Progress Meeting		Village of Green Island Measurable Goals		SPDES Permit No NYR20A377	
	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
87		All MS4 Types: Develop, implement, and provide adequate resources for a program to inspect development and re-development sites by trained staff and to enforce and penalize violators (pg. 45 & pg 65)	MCM 5 Post Constr SW Runoff										
88		Traditional - Land Use Control MS4: Covered entity shall report on: # of SWPPPs reviewed; # and type of enforcement actions; # and type post-construction stormwater management practices inventoried; # and type of post construction stormwater management practices inspected; # and type of post construction management practices maintained; regulatory mechanism status-certification; effectiveness of program, BMPs, goal assessment. (pg. 46)	MCM 5 Post Constr SW Runoff										
89		Trad-No Land Use & Non Trad MS4 pg. 65: Covered entity shall report on: # and type of sanctions; # and type post-construction stormwater management practices; # and type of post construction stormwater management practices inspected; # and type of post construction management practices maintained; status of regulatory mechanism, that regulatory mechanism is equivalent; effectiveness of program, BMPs, measurable goal assessment. (pg. 65)	MCM 5 Post Constr SW Runoff										

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	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
90	MCM 6 - Municipal Operations/Good Housekeeping		MCM 6 - Municipal Operations/Good Housekeeping										
91		All MS4 Types: Develop and implement pollution prevention/good housekeeping program for municipal operations and facilities that contribute or potentially contribute POCs to the small MS4 system. Operations and facilities may include, but not limited to: (pg. 46 & pg 66)	MCM 6 Muni Operations										
92		Street and Bridge Maintenance	MCM 6 Muni Operations	Sweep 9 road miles - total of 18 miles	3/9/2022	X		Yes		Sweep 9 road miles - total of 18 miles	3/9/2023	X	
93			MCM 6 Muni Operations										
94		Winter Road Maintenance	MCM 6 Muni Operations										
95		Storm System Maintenance	MCM 6 Muni Operations	Clean out ~40 catch basins	3/9/2022	X		Yes	35 MS4 catch basins cleaned	Clean out ~40 catch basins	3/9/2023	X	
98			MCM 6 Muni Operations	Continue to inspect and maintain Village owned Post Construction Stormwater Management Practices (PC SMPs)	3/9/2022	X		Yes		Continue to inspect and maintain Village owned Post Construction Stormwater Management Practices (PC SMPs)	3/9/2023	X	
99		Vehicle and Fleet Maintenance	MCM 6 Muni Operations										

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	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
100		Park and Open Space Maintenance	MCM 6 Muni Operations										
101		Municipal Building Maintenance	MCM 6 Muni Operations										
102		Solid Waste Management	MCM 6 Muni Operations										
103		New Construction and Land Disturbances	MCM 6 Muni Operations	Monitor potential need for CGP coverage on new road projects	3/9/2022	X		Yes		Monitor potential need for CGP coverage on new road projects	3/9/2023	X	
104		Right Of Way Maintenance	MCM 6 Muni Operations										
105		Marine Operations	MCM 6 Muni Operations										
106		Hydrological Habitat Modification	MCM 6 Muni Operations										
107		Other (pg. 47 & 66)	MCM 6 Muni Operations										
108		Traditional - Land Use Control MS4: At minimum frequency once every three years, perform and document a self assessment of all municipal operations addressed by the SWMP to: determine the sources of pollution potentially generated by covered entities operations and facilities and Identify the municipal operations and facilities that will be addressed by the pollution prevention and good housekeeping program (pg. 47)	MCM 6 Muni Operations										

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	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
109		Traditional - Non-Land Use Control & Non-Traditional MS4: Includes the performance and documentation of a self assessment of all municipal operations to: determine the sources of pollution potentially generated by covered entities operations and facilities and identify the municipal operations and facilities that will be addressed by the pollution prevention and good housekeeping program (pg. 66)	MCM 6 Muni Operations										
110		All MS4 Types: Determines management practices, policies, procedures, etc that will be developed and implemented to reduce or prevent discharge of (potential) pollutants. Refer to management practices identified in the "NYS Pollution Prevention and Good Housekeeping Assistance Document" and other guidance materials available from EPA, State, or other organizations. (pg. 47 & 66)	MCM 6 Muni Operations										
111		All MS4 Types: Prioritize pollution prevention and good housekeeping efforts based on geographic area, potential to improve water quality, facilities or operations most in need of modification or improvement, and covered entities capabilities (pg. 47 & 67)	MCM 6 Muni Operations										
112		All MS4 Types: Includes an employee pollution prevention and good housekeeping training program and ensures that staff receive and utilize training (pg. 48 & pg. 67)	MCM 6 Muni Operations	Continue annual training with staff as needed using Coalition DVDs and /or Coalition training services (Spills and Skills training, other)	3/9/2022	X	X	Yes		Continue annual training with staff as needed using Coalition DVDs and /or Coalition training services (Spills and Skills training, other)	3/9/2023	X	X

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113		Trad MS4 (pg. 48): Requires that third party entities performing contracted services including but not limited to street sweeping, snow removal, lawn/grounds care, to meet permit requirements as the requirements apply to the activity performed	MCM 6 Muni Operations										
114		Traditional - Non-Land Use Control & Non-Traditional MS4: Requires that third party entities performing contracted services including but not limited to street sweeping, snow removal, lawn/grounds care, etc. to make the necessary certification in Part IV. G. (pg. 67)	MCM 6 Muni Operations										
115		All MS4 Types: Requires municipal operations and facilities that would otherwise be subject to the NYS Multi-sector General Permit for Industrial stormwater discharges (MSGP, GP-012-001) to prepare and implement provisions in SWMP that comply with Parts III. A. C. D. J. K. and L. The covered entity must perform monitoring and recordkeeping. Discharge monitoring reports must be attached to the MS4 annual report. (pg. 48 & pg. 67)	MCM 6 Muni Operations										
116		All MS4 Types: Consider and incorporate cost effective runoff reduction techniques and green infrastructure in routine upgrade of stormwater conveyance systems and municipal properties to the MEP (Maximum Extent Practicable) (pg. 46 & pg. 67)	MCM 6 Muni Operations										
117		All MS4 Types: Adopt techniques to reduce the use of fertilizers, pesticides, and herbicides as well as potential impacts to surface water. (pg. 48 & pg. 68)	MCM 6 Muni Operations										

Row No		MS4 Permit Requirements	Annual Evaluation March/April, 2021			Village of Green Island		Annual Evaluation April, 2022				Village of Green Island	
			Date & SWMP Preparer(s): Maggie Alix, Tod Ward, Sean Ward and Nancy Heinzen April 6, 2021			Traditional - Land Use Control MS4		Date & SWMP Preparer(s): April 14, 2022 Maggie Alix, Nancy Heinzen, Teams				Traditional - Land Use Control MS4	
	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements	BMP Category	Village of Green Island Measurable Goals		SPDES Permit No NYR20A377		Village of Green Island Progress Meeting		Village of Green Island Measurable Goals		SPDES Permit No NYR20A377	
	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
118		All MS4 Types: Covered entities are required to report on all municipal operations & facilities that their program is addressing, at a minimum: indicate the municipal operations and facilities that pollution prevention program assessed; and describe if not done so already, the management practices, policies, and procedures that have been developed, modified and/or implemented;	MCM 6 Muni Operations										
119		and at a minimum report: acres of parking lot swept; miles of street swept; number of catch basins inspected and where necessary cleaned; post construction control stormwater practices inspected and where necessary cleaned; pounds of phosphorus applied in chemical fertilizer; pounds of nitrogen applied in chemical fertilizer; and acres of pesticides/herbicides applied;	MCM 6 Muni Operations										
120		and report staff training events and number of staff trained;	MCM 6 Muni Operations										
121		and report on effectiveness of program, BMPs, measurable goal assessment (pg. 48 68)	MCM 6 Muni Operations										

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	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		Measurable Goals		Responsible Parties		Progress Meeting		Measurable Goals		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
122	Enhanced Requirements for impaired Waters w/out Approved TMDL		Enhanced Requirements for impaired Waters without an Approved TMDL										
123		All MS4 Types: Part III. SPECIAL CONDITIONS B.1... Impaired Waters Without Watershed Improvement Strategies or Future TMDLS. If a small MS4 discharges a stormwater pollutant of concern (POC) to an impaired water listed in Appendix 2, the covered entity must ensure no net increase in its discharge of the listed POC to that water (pg. 12). Albany County - Ann Lee(Shakers), Pond, Stump Pond POC: Phosphorus (pg 102, Appendix 2)	Enhanced Requirements for impaired Waters without an Approved TMDL										

Stormwater Coalition of Albany County

**Town of Guilderland
New York**

MS4 Permit No. NYR20A211

**Annual Evaluation
(April, 2022)**

**Storm Water Management Program
(BMPs and Measurable Goals)
2022 to 2023**

Row No		MS4 Permit Requirements	Annual Evaluation March/April, 2021			Town of Guilderland		Annual Evaluation April, 2022				Town of Guilderland	
			Date & SWMP Preparer(s): March 23, 2021, Ken d'Arpino & N. Heinzen			Traditional MS4 - Land Use Control		Date & SWMP Preparer(s): April 5, 2022, Buddy d'Arpino, Tim McIntyre, Jr, N. Heinzen				Traditioanl MS4-Land Use Control	
				Town of Guilderland Measurable Goals		SPDES Permit No NYR20A211		Town of Guilderland Progress Meeting		Town of Guilderland Measurable Goals		SPDES Permit No NYR20A211	
				2021-2022		Responsible Parties		2021-2022		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
1	Administrative- Various		Administrative										
2	Part IV. B. 1. Stormwater Program Coordinator (p. 10)	All MS4 Types: From Annual MCC Form: Name/Contact: Stormwater Program Coordinator (MCC Form Contact Info)	Admin										
3	Part IV. A. Alternative Implementation Options (pg. 9)	All MS4 Types: MS4 Permit SWMP Plan definition. "The SWMP Plan should include a detailed written explanation of all management practices, activities and other techniques....Documents to include: ...Intermunicipal agreements and other legal authorities... (pg. 98)	Admin	Maintain representation on the Coalition Board of Directors; decide budget (staffing, operation expenses), pay dues, attend Working Group meetings; implement Coalition work plan.	3/9/2022	X		Yes		Maintain representation on the Coalition Board of Directors and Working Group as itemized in 2019 amended IMA-MOU; revise as needed pending content of updated IMA-MOU.	3/9/2023	X	
			Admin	Continue with Coalition management as itemized in 2019 amended IMA/MOU (Board mtgs, Working Group meetings, budgeting, workplan, contract management, staffing, purchasing, basic services)	12/31/2022		X	Yes		Manage Coalition operations as itemized in 2019 amended IMA/MOU end date 12/31/2022; revise operations as needed depending on content of updated IMA-MOU.	3/9/2023		X
			Admin	Coalition Director and members evaluate Coalition operations; individual MS4 needs/interests; and Coalition priorities. County/members decide need/value of Coalition. If interest, County/members update/adopt IMA-MOU by 12/31/2022. If not, terminate Coalition operations (equipment-website-staff-files).	12/31/2022	X	X	In Progress	IMA-MOU Update Ongoing.	Coalition Director coordinates and participates in the IMA-MOU update process; communicates with interested parties; manages all steps of process until document is fully executed by interested participants.	12/31/2022		X

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				Town of Guilderland Measurable Goals		SPDES Permit No NYR20A211		Town of Guilderland Progress Meeting		Town of Guilderland Measurable Goals		SPDES Permit No NYR20A211	
				2021-2022		Responsible Parties		2021-2022		2022-2023		Responsible Parties	
		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)											
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
										Member communities participate in development of updated IMA-MOU; secure approval of governing board or other relevant signatory to execute agreement.	12/31/2022	X	
4		All MS4 Types: Part IV. Reliance Upon Third Parties. Applies when covered entity relies on third party entities to develop or implement any portion of the SWMP. The covered entity must, through a signed statement, contract or agreement provide adequate assurance that the third parties will comply with permit requirements....see Contracted Entity Certification Statement...(pg. 18)	Admin										
5	Part IV. A. 2. Staffing Plan/Organizational Chart (pg. 9)	All MS4 Types: From SWMP Plan definition. Documents to include:Staffing and staff development programs and organizational charts... (pg.98)	Admin	Update organizational chart as needed and identify training needs	3/9/2022	X		Yes		Update organizational chart as needed and identify training needs	3/9/2023	X	
			Admin	Training as needed for SW staff, all aspects of permit	3/9/2022	X		Yes		Training as needed for SW staff, all aspects of permit	3/9/2023	X	
			Admin	Coalition Director monitors and facilitates all aspects of hiring process so that GIS Coordinator starts 4/30/2021	6/1/2021		X	Yes					

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				2021-2022		Responsible Parties		2021-2022		2022-2023		Responsible Parties	
				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
		DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements	Coalition Director discusses w/T/NewScot, C/Wvliet, C/Cohoes, and V/Menands next steps re: hiring/training of Coalition Stormwater Program Technician. Implement hiring decision and plan.	12/31/2021		X	Yes		Coalition Director and Board representatives evaluate w/T/NewScot, C/Wvliet, C/Cohoes, and V/Menands the Coalition Stormwater Program Technician position (need, funding, and administration). IMA-MOU incorporates conclusions.	12/31/2022	X	X
		Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)							Depending on content of updated IMA-MOU, Director and Coalition Board representatives establish staffing needs and priorities. Director as guided by Board and IMA-MOU implements staffing related tasks.	3/9/2023	X	X
		Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	Admin	Coalition Director and members identify relevant staff development needs suitable for Coalition-wide or individual training (ex. tablet use training, data management training, SWPPP Reviews and SwIM Layers; road salt management, MS4 construction inspections-forms-data management, Stormwater Regs). Time permitting, implement training activity.	3/9/2022	X	No	Other priorities	Coalition Director and Working Group representatives identify Coalition-wide training needs. Director organizes with Working Group support minimally one Coalition-wide training activity.	3/9/2023	X	X
				Admin	Coalition Director identifies training (staff development) opportunities for members & Coalition staff, allocates training dollars for interested Coalition members, purchases training seats, as needed and funds are available	3/9/2022	X	Yes	Coalition provided tuition for 9 MS4 Permit related courses. Various individuals from member communities participated.	Coalition Director identifies training (staff development) opportunities for members & Coalition staff, allocates training dollars for interested Coalition members, purchases training seats, as needed and funds are available	3/9/2023		X

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		MS4 Permit GP-0-15-003 Requirements	BMP Category	Town of Guilderland Measurable Goals		SPDES Permit No NYR20A211		Town of Guilderland Progress Meeting		Town of Guilderland Measurable Goals		SPDES Permit No NYR20A211	
				2021-2022		Responsible Parties		2021-2022		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
6		Traditional - Non Land Use Control and Non-Traditional MS4s: For each of the elements of the SWMP Plan, the covered entity must identify (i) the agencies and/or offices that would be responsible for implementing the SWMP Plan and (ii) any protocols for coordination among such agencies and/or offices necessary for the implementation of the plan element. (pg. 51)	Admin										
7	Part/ IV. F. 1. Enforcement Response Plan & Enforcement Tracking (pg. 13, 14)		Admin										
8		All MS4 Types: see MCM 3, MCM 4, and MCM 5 for enforcement procedures requirements.	Admin										
9	Part V. C. SWMP Evaluation (pg. 16)	All MS4 Types: A. Assessment: Covered entities must conduct an annual evaluaton of its program compliance, the appropriateness of BMPs, progress towards goals... (pg. 19)	Admin	Complete Annual Evaluation (March/April 2021) of Town stormwater program, review goals, develop new goals	6/1/2021	X		Yes		Complete Annual Evaluation (March/April 2022) of Town stormwater program, review goals, develop new goals	6/1/2022	X	
			Admin	Coalition Director prepares Joint SWMP Plan Annual Evaluation (March/April 2021) template; meets with individual MS4s to assess progress meeting goals; records new goals. Director assembles and posts Joint SWMP Plan update on Coalition website.	6/1/2021		X	Yes		Coalition Director prepares SWMP Annual Evaluation (April 2022) template; meets with individual MS4s to assess progress meeting goals; records new goals. Director compiles individual MS4 SWMP Annual Evaluations into Joint SWMP Annual Evaluation document. The Joint Annual Evaluation (April, 2022) is posted on Coalition website.	6/1/2022		X

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				2021-2022		Responsible Parties		2021-2022		2022-2023		Responsible Parties	
				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
10	Part V. B. 2. Annual Reports (pg. 15)	All MS4 Types: C. Annual Reporting: Central Office must receive annual report, electronic or hard copy, no later than June 1 of reporting year (pg.19)	Admin	Complete Annual Report by June 1, 2021	6/1/2021	X		Yes		Complete Annual Report by June 1, 2022	6/1/2022	X	
			Admin	Coalition Director prepares Coalition-specific pages for individual MS4 Annual Reports; adds Coalition pages to individual MS4 reports; assembles MS4 Annual Reports into a Joint Annual Report; submits Joint Annual Report to NYSDEC by June 1, 2021.	6/1/2021		X	Yes		Coalition Director prepares Draft Coalition-specific pages for individual MS4 Annual Reports; adds draft Coalition pages to individual draft MS4 reports; assembles draft MS4 Annual Reports into a draft Joint Annual Report for public comment. Once public comment periods, finalize all annual report pages and submit to NYSDEC by June 1, 2021.	6/1/2022		X
11		All MS4 Types: B. Recordkeeping: must keep records included in SWMP plan...comments from the Department (pg.19)	Admin	Continue to retain all Department correspondence in dedicated electronic folder	3/9/2022	X		Yes		Continue to retain all Department correspondence in dedicated electronic folder	3/9/2023	X	
12	Special Conditions		Special Conditions										
13			Special Conditions										

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				Town of Guilderland Measurable Goals		SPDES Permit No NYR20A211		Town of Guilderland Progress Meeting		Town of Guilderland Measurable Goals		SPDES Permit No NYR20A211	
				2021-2022		Responsible Parties		2021-2022		2022-2023		Responsible Parties	
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	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
14	Mapping		Mapping										
15	Part IV. D. 1. Comprehensive System Map (pg. 11)	All MS4 Types: Mapping requirements are found in MCM 3 IDDE. They are stated here and in MCM 3. Requirements: Develop and maintain a map, at a minimum within covered entities jurisdiction in urbanized area and additionally designated area showing: location of all outfalls, names and local of all surface waters of State, by 2010 preliminary boundaries of storm sewersheds, even if extend outside urbanized area, when grant funds available, storm sewer system. Field verify outfall locations (pg. 36 & pg. 57)	Mapping	T/Guilderland updates storm system and program mapping (PCSMPs, outfalls) as construction activity permit projects are completed; share mapping data with Coalition	3/9/2022	X		Partially met					
	Part IV. D. 2. a. Phase I: i. Monitoring Locations, ii. Preliminary Sewersheds; iii. Focus Areas; iv. Municipal owned PCSMPs; v. Muni Facilities - Prioritized (pg. 11)		Mapping	Coalition Director and others train Coalition GIS Coordinator in Coalition storm system and program mapping completed to date; ArcGIS Online use to date; SwIM mapper; the status/cost of all exisitng mapping related technology (computers, GPS units, mapping software); and status of individual MS4 stormwater program mapping efforts to date.	12/31/2021	X	X	Yes					
	Part IV. D. 2. b. Phase II: i. MS4 Infrastructure a) Conveyance system; b) Stormwater structures; ii. Privately owned post construction sw mgmt practices, a) Location of PCSMP if unavailable (pg. 12)			Coalition GIS Coordinator with input from individual MS4s evaluates and manages SwIM related decisions regarding purpose, use, and likely conversion of SwIM to ArcGIS Online platform	3/9/2022	X	X	Partial	Replacing SwIM with AGOL webapps. SwIM still functional, if dated. Contract with SwIM GIS consulting firm ends 12/31/2022.	Coalition GIS Coordinator completes decommissioning of SwIM and creates replacement internet web mappers for interested Coalition members	12/31/2022		X

Row No		MS4 Permit Requirements	Annual Evaluation March/April, 2021			Town of Guilderland		Annual Evaluation April, 2022				Town of Guilderland	
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				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
		DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements							Individual MS4 communities (T/Guild) decide if they want or need a stormwater oriented AGOL webapp to replace SwIM.	12/31/2022	X	
		Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)										
		Of interest to MS4s; relevant to Coalition operations	Text (pg. no)										
			Mapping	Coalition GIS Coordinator meets with individual MS4s to develop a Coalition wide mapping needs plan and completion timetable; establishes priorities, and shares/explains plan with/to Coalition members.	3/9/2022	X	X	No	GIS Coordinator meets with V/Voor; Cnty; Cohoes; Wvliet to discuss their Stormwater Mapper (SwIM replacement)	Updated IMA-MOU adopted by Board clarifies GIS Services provided by Coalition for Members. Director communicates status of GIS Services to Members.	12/31/2022		X
										As IMA-MOU process proceeds, Members track progress of updated MS4 Permit release and related mapping requirements. Individual Members (T/Guild) clarify which GIS services, if any may be needed from the Coalition. Possible activities: webapps (viewing platform) created/shared to integrate storm data; inspection forms (ORI, Muni Fac, Const Act, PCSMPs, Catch Basin, High Priority Facilities); GPS infrastructure corrections. Coalition staff adjust GIS activities accordingly.	3/9/2023	X	X

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				2021-2022		Responsible Parties		2021-2022		2022-2023		Responsible Parties	
		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)											
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
			Mapping	GIS Coordinator reviews existing ArcGIS Online Survey 123-Collector stormwater forms (ORI, Construction Sites, Municipal Facilities inspections); identifies with input from Coalition members form issues; updates forms; makes corrected forms available to others; provides training in tablet use and reporting documents.	3/9/2022	X	X	No	Minor updates to ORI and Muni Facility AGOL S123 forms; in-house use by Coalition staff				
				GIS Coordinator reviews draft ArcGIS Online Survey 123-Collector Post Construction SW Mgmt Practices inspection forms; with input from Coalition members decides need and value of developing form template for general use by interested MS4s.	3/10/2022	X	X	No					
			Mapping	Coalition GIS Coordinator and/or Coalition Director evaluate mapping equipment, software, and training needs. Costs are researched with County IT and included in Coalition budget.	3/9/2022		X	Yes		Coalition GIS Coordinator and/or Coalition Director evaluate mapping equipment, and software needs for Coalition staff & interested Members; include in budget.	3/9/2023		X
16	MCM 1 - Public Education and Outreach		MCM 1 - Public Education and Outreach										
17		Traditional - Non Land Use Control and Non-Traditional MS4s should consider their public to be the employee/user population, visitors, or contractor/developers. Examples: 1. Educational institutions- faculty, other staff, students, visitors; and 2. Other Gov't Entities-staff, contractors, visitors (pg. 51)	MCM 1 Public Education										

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				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
18		All MS4 Types: Covered entities must identify Pollutants of Concern, waterbodies of concern, geographic areas of concern, target audiences (pg. 30 & pg. 51)	MCM 1 Public Education										
19		ALL MS4 Types: Covered entities develop and implement an ongoing public education and outreach designed to describe impacts of stormwater discharges on water bodies; POCs and their sources; steps that contributors of these pollutants can take to reduce pollutants in stormwater runoff; and steps that contributors of non-stormwater dischargers can take to reduce pollutants (pg. 30 , 31 & pg. 52).	MCM 1 Public Education	Update stormwater info on Town website (brochures, procedures, other info)	3/9/2022	X		Yes		Update stormwater info on Town website (brochures, procedures, other info)	3/9/2023	X	
			MCM 1 Public Education	Continue to stock Building Department brochure rack and track distribution.	3/9/2022	X		Yes		Continue to stock Building Department brochure rack and track distribution.	3/9/2022	X	
			MCM 1 Public Education	Stencil or install catch basin markers as requested and in targeted neighborhoods based on pollutants concerns	3/9/2022	X		Yes		Stencil or install catch basin markers as requested and in targeted neighborhoods based on pollutants concerns	3/9/2023	X	
			MCM 1 Public Education	Distribute flyers about stormwater pollution to businesses, as needed	3/9/2022	X		Yes		Distribute flyers about stormwater pollution to businesses, as needed	3/9/2023	X	
			MCM 1 Public Education	Individual MS4s support and Coalition Director updates Coalition website	3/9/2022		X	Yes		Individual MS4s support and Coalition Director updates Coalition website. Town checks link to Coalition website	3/9/2022		X

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			BMP Category	Town of Guilderland Measurable Goals		SPDES Permit No NYR20A211		Town of Guilderland Progress Meeting		Town of Guilderland Measurable Goals		SPDES Permit No NYR20A211	
				2021-2022		Responsible Parties		2021-2022		2022-2023		Responsible Parties	
				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
			MCM 1 Public Education	Coalition Director identifies webcasts of interest to Coalition members (purchased or free); Coalition sponsors 1 presentation at a particular date/time using videoconference technology. Presentation promoted by Coalition and members	3/9/2022	X	X	No					
			MCM 1 Public Education	For interested Coalition members, Director prints/distributes existing stormwater publications (for brochure racks, clean up events, etc.)	3/9/2022		X	No printing needed		For interested Coalition members, Director prints/distributes stormwater publications (for brochure racks, clean up events, etc.)	3/9/2023		X
20		Traditional - Non Land Use Control and Non-Traditional MS4s: Educational materials may be made available at locations including, but not limited to: at service areas, lobbies, or other locations where information is made available; at staff training; on covered entity's website; with pay cheks; and in employee break rooms. (pg. 52)	MCM 1 Public Education										

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				Town of Guilderland Measurable Goals		SPDES Permit No NYR20A211		Town of Guilderland Progress Meeting		Town of Guilderland Measurable Goals		SPDES Permit No NYR20A211	
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	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
21		Traditional - Land Use Control MS4: at minimum covered entity shall report on these items: 1. list education and outreach activities performed for the general public and target audiences and provide any results (# people attended, amout of materials distributed, etc. 2. entity performing education and outreach may report on IDDE educational activities planned or completed for the public, construction site stormwater control training, employee pollution prevention/good housekeeping training planned or completed; 3. effectiveness of program/BMPs/goal assessment; 4. maintain records of training activities. (pg. 31)	MCM 1 Public Education										
22		Traditional - Non Land Use Control and Non-Traditional MS4s: a minimum covered entity shall report on these items: 1. list education/outreach activities performed and provide any results (# people attended, amout of materials distributed, etc. 2. education of public about hazards associated with illegal discharges and improper disposal of waste; 3. entity performing education and outreach may report on IDDE educational activities planned or completed for the public, construction site stormwater control training, employee pollution prevention/good housekeeping training planned or completed; 4. effectiveness of program/BMPs/goal assessment; 5. maintain records of training activities. (pg. 52 & pg. 53)	MCM 1 Public Education										

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				2021-2022		Responsible Parties		2021-2022		2022-2023		Responsible Parties	
		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)											
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
23	MCM 2 - Public Participation		MCM 2 - Public Involvement/Participation										
24		Traditional - Land Use Control MS4: Develop and implement a program identifies key individuals and groups public and private who are interested in or affected by the SWMP. Program identifies types of input covered entity will seek from key individual and groups (pg. 32 & pg. 33)	MCM 2 Public Inv/Part										
25		All MS4 Types: Each covered entity shall ensure that local public officials and members of the public are informed about the program, activities, and progress made (pg. 21).	MCM 2 Public Inv/Part										
26		All MS4 Types: Provide an opportunity for public to participate in development, implementation, review, and revision of SWMP (pg. 33 and pg. 54)	MCM 2 Public Inv/Part										
27		Traditional - Land Use Control MS4: Program describes activities covered entity will take to program access to those who want it and to gather the needed input. Activities included but limited to: water quality hotline (report spills, dumping, construction site concerns, etc.); stewardship activities like stream clean ups, storm drain marking and volunteer water quality monitoring. (pg. 33)	MCM 2 Public Inv/Part	Continue to monitor roadside clean up by volunteers (record events in Annual Report)	3/9/2022	X		Yes		Continue to monitor roadside clean up by volunteers (record events in Annual Report), track clean ups near Normanskill	3/9/2023	X	
			MCM 2 Public Inv/Part	If WAVE event organized by Coalition, assist in locating a site and recruiting WAVE volunteers.	3/9/2022	X		Yes	Working Group reps helped identify possible WAVE sites				

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				2021-2022		Responsible Parties		2021-2022		2022-2023		Responsible Parties	
				BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4
			MCM 2 Public Inv/Part	Director queries Coalition members regarding Coalition-wide WAVE volunteer stream monitoring events (July 1 to Sept 30), organizes one or more if interest	3/9/2022		X	Yes	1 WAVE Stream Monitoring event: 9/26/2021, Normanskill Farm, small trib; 7 participants	Director queries Coalition members regarding Coalition-wide WAVE volunteer stream monitoring events (July 1 to Sept 30), organizes one or more if interest	3/9/2023		X
			MCM 2 Public Inv/Part	Director queries Coalition members about Coalition sponsorship or coordination of one public participation event (not WAVE). If interest, provide Coalition staff support and coordinate Coalition-wide support.	3/9/2022		X	Yes	1 Clean Up Event: Co-sponsor w/V- Green Is: Riverkeeper Hudson River Sweep Site, Hudson Shores Park, 19 participants	Director queries Coalition members about Coalition sponsorship or coordination of one public participation event (not WAVE). If interest, provide Coalition staff support and coordinate Coalition-wide support.	3/9/2023		X
28		All MS4 Types: Identify a local point of contact for public concerns regarding stormwater management and compliance with this SPDES permit Name or title of this contact and phone number must be published in public outreach and participation materials and kept up to date on the MCC form (pg. 33 & pg. 54)	MCM 2 Public Inv/Part										
29		All MS4 Types: Prior to submitting the annual report by June 1, present the draft annual report in a format that is open to the public, where the public can ask questions about and make comments on the report. This can be done: at a meeting if Traditional MS4 and on the internet. If internet, provide the public the opportunity to provide comments on the internet or otherwise, and if Traditional MS4 provide the public the opportunity for 2 or more persons to request a public meeting -detailed meeting requirements listed in permit. (pg 33, 34, 54, and 55).	MCM 2 Public Inv/Part	Continue to post the DRAFT/FINAL Annual Report on Town and Coalition website for public comment and post the location of the SWMP as required by the MS4 Permit.	3/9/2022	X	X	Yes		Continue to post the DRAFT/FINAL Annual Report on the Coalition website for public comment and post the location of the updated SWMP Annual Evaluation. Check that the Town website links to the Coalition website Annual Report and SWMP Update postings.	6/15/2022	X	X

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				2021-2022		Responsible Parties		2021-2022		2022-2023		Responsible Parties	
				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
30		All MS4 Types: Re: Annual Report - Department recommends that announcements be sent directly to individuals (public and private interested parties) known to have a specific interest in the covered entities SWMP (pg. 34 & pg. 55)	MCM 2 Public Inv/Part	Coalition Director emails information about SWMP Plan update and posting of DRAFT/FINAL MS4 Permit Joint Annual Report on Coalition website. Email list includes elected officials and staff from 12 Coalition MS4 member communities.	6/15/2021		X	Yes		Coalition Director emails information about SWMP Annual Evaluation and posting of DRAFT/FINAL MS4 Permit Joint Annual Report on Coalition website. Email list includes elected officials and staff from 12 Coalition MS4 member communities.	6/15/2022		X
31		All MS4 Types: Annual report includes a summary of any comments received and (intended) responses on the individual covered entities information or the shared annual report submission. Changes made to the SWMP in response to comments should be described in the annual report. (pg. 34 & pg. 56)	MCM 2 Public Inv/Part										
32		All MS4 Types: A copy of the final report and the SWMP Plan are available for public inspection (pg. 34 & pg. 56)	MCM 2 Public Inv/Part	Post FINAL Annual Report on Town website	3/9/2022	X		Yes		Post FINAL Annual Report on Town website	3/9/2023	X	
				Director posts FINAL Joint Annual Report on Coalition website	3/9/2022		X	Yes		Director posts FINAL Joint Annual Report on Coalition website	3/9/2023		X
33		Traditional - Land Use Control MS4: At a minimum, covered entity shall report on: annual report presentation (date, time, attendees) or information about how the annual report was made available for comment; comments received and intended responses (as an attachment); public involvement/participation activities (Ex. steam cleanups, # attending, number of calls to hotline, # and extent of storm drain stenciling); effectiveness of program/BMPS/goal assessment. (pg. 35)	MCM 2 Public Inv/Part	Continue to document all relevant record keeping in 3 ring binder at SW office	3/9/2022	X		Yes		Continue to document all relevant record keeping in 3 ring binder at SW office	3/9/2023	X	

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				2021-2022		Responsible Parties		2021-2022		2022-2023		Responsible Parties	
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	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
34		Traditional - Land Use Control & Non Traditional MS4s: At a minimum, covered entity shall report on: annual report presentation (date, time, attendees) or information about how the annual report was made available for comment; comments received and intended responses (as an attachment); effectiveness of program/BMPS/goal assessment. (pg. 56)	MCM 2 Public Inv/Part										
35	MCM 3 - Illicit Discharge Detection & Elimination		MCM 3 - Illicit Discharge Detection & Elimination										
36		Traditional - Land Use Control and Traditional -Non Land Use Control MS4s: Prohibit through law, ordinance, or other regulatory mechanism illicit discharges into small MS4 (pg. 36)	MCM 3 IDDE										
37		Non-Traditional MS4: Prohibit illicit discharges to MS4 and implement enforce against illicit discharges through available mechanisms; procedures or policies must be developed for implementation and enforcement mechanisms; a written directive from person authorized to sign NOI stating mechanisms must be used and who (position) is responsible for ensuring compliance with and enforcing of the mechanisms; mechanisms and directive must be equivalent to State Model IDDE Local Law (pg. 59)	MCM 3 IDDE										
38		Traditional - Land Use Control and Traditional -Non Land Use Control MS4s: Mechanism must be equivalent to States model IDDE Local Law; the mechanism must be certified by the attorney representaing the small MS4 as being equivalent (pg. 36)	MCM 3 IDDE										

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				2021-2022		Responsible Parties		2021-2022		2022-2023		Responsible Parties	
				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
39		All MS4 Types: Describe procedures for enforcing against illicit dischargers (pg. 36 & pg. 59)	MCM 3 IDDE	Continue to review and update procedures as needed	3/9/2022	X		Yes		Continue to review and update procedures as needed	3/9/2023	X	
40		All MS4 Types: Implement appropriate enforcement procedures and actions (pg.36 & pg. 59).	MCM 3 IDDE										
41		All MS4 Types: Program must inform public employees, business, and the general public of the hazards associated with illegal discharges and proper disposal of waste removal (pg. 37 & pg. 58)	MCM 3 IDDE	Distribute illegal discharge and water impact info to participants in HHWD	3/9/2022	X		Yes		Distribute illegal discharge and water impact info to participants in HHWD	3/9/2023	X	
42			MCM 3 IDDE	Continue to maintain log of complaints and Town response. Complaints focus on stormwater issues (drainage, pollution, and development concerns)	3/9/2022	X		Yes		Continue to maintain log of complaints and Town response. Complaints focus on stormwater issues (drainage, pollution, and development concerns)	3/9/2023	X	
43		All MS4 Types: Program must include procedures for identifying priority areas of concern (geographic, audience, or otherwise) for IDDE program. (pg 37 & pg. 58)	MCM 3 IDDE										
45		All MS4 Types: Conduct an outfall reconnaissance inventory as described EPA publication entitled: IDDE: A Guidance Manual for Program Development and Technical Assessment addressing every outfall within urbanized area at least once every five years, with reasonable progress each year. (pg. 36 & pg. 57)	MCM 3 IDDE	Implement ORI completion plan (tentative goal 60 ORIs).	3/9/2021	X		Yes	Technical issues required reentering all historic outfall inspection data into T/Guild ORI database. Future ORI using Esri Field Maps	Implement ORI completion plan (tentative goal 60 ORIs) using Esri Field Maps	3/9/2023	X	

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				2021-2022		Responsible Parties		2021-2022		2022-2023		Responsible Parties	
				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
		DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements	Coalition provides Industrial discharge and bacteria sampling for interested Coalition members via a private lab. ORI Kit management at Coalition office (175 Green St)	3/9/2022		X	Yes		Coalition provides industrial discharge and bacteria sampling for interested Coalition members via a private lab. ORI Kit management at Coalition office (175 Green St)	3/9/2023		X
		Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)										
		Of interest to MS4s; relevant to Coalition operations	Text (pg. no)										
			MCM 3 IDDE	GIS Coordinator and Coalition Director researches with individual MS4s status of MS4/member use post DEC grant (~since June, 2019) of tablets/ORI Svy123 forms, data access and management. Future needs and arrangements clarified; implementation plan developed with and for all parties.	3/9/2022	X	X	No		See Mapping Goals			
			MCM 3 IDDE	If Coalition Stormwater Program Tech hired, determine location and extent of ORI inspections for Cohoes, W/vliet, Menands, and New Scotland. Complete ORIs as requested.	3/9/2022		X	Yes	V/Men-31 ORIs, Total 31 Mapped Outfalls. T/New Scotland-5 ORIs, Total 5 Mapped Outfalls. Wvlet-62 ORIs, 77 Mapped Outfalls. Cohoes-88 ORIs, 104 Total Mapped Outfalls	See Administration Goals			
47			MCM 3 IDDE										
48		All MS4 Types: Program must include procedures for identifying and locating illicit discharges (trackdown) (pg. 37 & pg. 59)	MCM 3 IDDE										

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50		<p>DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)</p> <p>MS4 Permit GP-0-15-003 Requirements</p> <p>Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)</p> <p>Noteworthy Elements</p> <p>Of interest to MS4s; relevant to Coalition operations</p> <p>Text (pg. no)</p>	MCM 3 IDDE										
51		<p>All MS4 Types: Program must include procedures for eliminating illicit discharges; procedures for documenting actions; procedures for documenting actions (pg. 37 & pg. 59)</p> <p>All MS4 Types: Develop and maintain a map minimally within covered entities jurisdiction in urbanized area showing: location of all outfalls, names and local of all surface waters of State, by 2010 preliminary boundaries of storm sewersheds, even if extend outside urbanized area, when grant funds available, storm sewer system. Field verify outfalls (pg. 36 & pg. 57) GOALS ENTERED IN MAPPING SECTION.</p>	MCM 3 IDDE										
52		<p>All MS4 Types: Covered entities shall report: # & % of outfalls mapped; # of outfall detected and eliminated; % of outfalls for which an outfall reconnaissance inventory has been made; status of system mapping; activities in and results of informing public employees, businesses, and general public of hazards associated with illegal discharges and improper disposal of waste; regulatory mechanism status-certified as equivalent; effectiveness of program, BMPS, goal assessment (pg. 37 & pg. 58)</p>	MCM 3 IDDE										

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	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
53	MCM 4 - Construction Site Runoff Control		MCM 4 - Construction Site Runoff Control										
54		Traditional - Land Use Control MS4: Program includes a law, ordinance or other regualtory mechanism to require SWPPP for each applicable land disturbing activity that includes erosion and sediment controls that meet the States current technical standards (pg. 39)	MCM 4 Constr Site Runoff Control										
55		Traditional - Non-Land Use Control & Non-Traditional MS4: Program incorporates mechanisms for construction runoff requirements to the extent allowable under State and local law that meets State's most current technical standards: through available mechanisms; procedures & policies must be developed for implementation & enforcement; a written directive from person authorized to sign NOI stating that updated mechanisms must be used and who (position) is responsible; mechanisms/directive equivalent to requirements of SPDES General Pmt for Construction Activities (pg. 60-61)	MCM 4 Constr Site Runoff Control										
56		Traditional - Land Use Control MS4: Mechnism must be equivalent to one of the versions of NYSDEC Sample Local Laws for Stormwater Mgmt and Erosion and Sediment Control (pg 39)	MCM 4 Constr Site Runoff Control										
57		Traditional - Land Use Control MS4: Contains requirements for constructions site operators to control waste such as discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste at construction site...pursuant to requirements of construction permit (pg. 39)	MCM 4 Constr Site Runoff Control										

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58		All MS4 Types: Educates construction site owner/operators, design engineers, municipal staff and other individuals to whom regs apply about the munciaplities (MS4s) construction stormwater requirements, when requirements apply, to whom, procedures for submission of SWPPPs, procedures for construction site inspections, and other procedures associated with the control of construction stormwater. (pg. 40 & pg. 61)	MCM 4 Constr Site Runoff Control										
59		All MS4 Types: Program establishes and maintains an inventory of active construction sites, including location of site, owner/operator information (pg. 41 & pg. 61)	MCM 4 Constr Site Runoff Control										
61		Traditional - Land Use Control MS4: Describes procedures for SWPPP Review (pg. 39)	MCM 4 Constr Site Runoff Control										
62		Traditional - Land Use Control MS4: Program ensures that the individual performing reviews are adequately trained and understand State and local sediment and erosion control requirements (all SWPPPs must be reviewed for sites 1 acre or greater; must utilize MS4 SWPPP Acceptance Form) (pg. 39-40)	MCM 4 Constr Site Runoff Control										
63			MCM 4 Constr Site Runoff Control	Completed									

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	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements		Town of Guilderland Measurable Goals		SPDES Permit No NYR20A211		Town of Guilderland Progress Meeting		Town of Guilderland Measurable Goals		SPDES Permit No NYR20A211	
	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties		2021-2022		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
64		All MS4 Types: Describes procedures for site inspections and enforcement of erosion and control measures, including steps to identify priority sites. All sites must be inspected where the disturbance is greater than 1 acre. (pg. 40 & pg. 60).	MCM 4 Constr Site Runoff Control	Completed									
65		Traditional - Land Use Control MS4: Covered entities must determine that it is acceptable for the owner/operator of a construction project to submit the Notice of Termination (NOT) to the Department by performing a final site inspection themselves or by accepting the Qualified Inspector's final inspection certificate(s) required by the Construction Permit.Principal executive officer, ranking elected official, or duly authorized rep shall document their determination by signing MS4 Acceptance statment on NOT. (pg. 40)	MCM 4 Constr Site Runoff Control										
66		Traditional - Land Use Control MS4: Program must ensure that individuals performing the inspections are adequately trained and understand state and local sediment and erosion requirements (pg. 40)	MCM 4 Constr Site Runoff Control										
67		All MS4 Types: Ensures that construction site operators have received E/SC training, including the trained contractor s as defined in Construction Activity Permit, before they do work within a covered entities jurisdiction and maintain records of that training. Training may be provided by Soil and Water Conservation District...(pg. 41 & 61)	MCM 4 Constr Site Runoff Control	Review status 4 hr E/Sc training of all relevant staff, receive up-to-date training as needed	3/9/2022	X	Yes		Review status 4 hr E/Sc training of all relevant staff, receive up-to-date training as needed	3/9/2023	X		

Row No		MS4 Permit Requirements	Annual Evaluation March/April, 2021			Town of Guilderland		Annual Evaluation April, 2022				Town of Guilderland	
			Date & SWMP Preparer(s): March 23, 2021, Ken d'Arpino & N. Heinzen			Traditional MS4 - Land Use Control		Date & SWMP Preparer(s): April 5, 2022, Buddy d'Arpino, Tim McIntyre, Jr, N. Heinzen				Traditiaonl MS4-Land Use Control	
			BMP Category	Town of Guilderland Measurable Goals		SPDES Permit No NYR20A211		Town of Guilderland Progress Meeting		Town of Guilderland Measurable Goals		SPDES Permit No NYR20A211	
				2021-2022		Responsible Parties		2021-2022		2022-2023		Responsible Parties	
				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
		DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements	Coalition Director consults with ACSWCD about future of 4 hr E/SC training given videoconference E/SC offerings by SWCD state-wide. If relevant and possible, one training co-sponsored with ACSWCD (not a videoconference).			X	Yes		Coalition Director consults with ACSWCD about future of 4 hr E/SC training given videoconference E/SC offerings by SWCD state-wide. If relevant and possible, one training co-sponsored with ACSWCD (not a videoconference).	3/9/2023		X
		Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)										
		Of interest to MS4s; relevant to Coalition operations	Text (pg. no)										
68		Traditional - Land Use Control MS4: Covered entities shall report: # of SWPPPs reviewed; # and type of enforcement action; % of active construction sites inspected once; % of active construction sites inspected more than once; # of construction sites authorized for disturbance of one or more acres; effectiveness of program/BMPs/goal assessment. (pg. 41)	MCM 4 Constr Site Runoff Control										
69		Traditional - Non-Land Use Control & Non-Traditional MS4: Covered entity shall report: # and type of sanctions employed; status of regulatory mechanism - certify will assure compliance with Construction Permit; # of construction sites authorized for disturbance greater than 1 acre; effectiveness of program/BMPs/goal assessment (pg. 62)	MCM 4 Constr Site Runoff Control										
70		All MS4 Types: Describes procedures for receipt and follow up on complaints or other information submitted by the public regarding construction site storm water runoff (pg. 40 & pg. 61).	MCM 4 Constr Site Runoff Control	Continue to receive, immediately respond to, and document public complaints related to stormwater issues	3/9/2022	X		Yes		Continue to receive, immediately respond to, and document public complaints related to stormwater issues	3/9/2023	X	

Row No		MS4 Permit Requirements	Annual Evaluation March/April, 2021			Town of Guilderland		Annual Evaluation April, 2022				Town of Guilderland	
			Date & SWMP Preparer(s): March 23, 2021, Ken d'Arpino & N. Heinzen			Traditional MS4 - Land Use Control		Date & SWMP Preparer(s): April 5, 2022, Buddy d'Arpino, Tim McIntyre, Jr, N. Heinzen				Traditioanl MS4-Land Use Control	
				Town of Guilderland Measurable Goals		SPDES Permit No NYR20A211		Town of Guilderland Progress Meeting		Town of Guilderland Measurable Goals		SPDES Permit No NYR20A211	
				2021-2022		Responsible Parties		2021-2022		2022-2023		Responsible Parties	
			BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
71	MCM 5 - Post Construction Stormwater Runoff		MCM 5 - Post Construction Stormwater Runoff										
72		Traditional - Land Use Control MS4: Program includes a law, ordinance or other regulatory mechanism to require post construction run off controls from new deveopment and re-development projects to the extent allowable under State law that meets the State most current technical standards. (pg. 43)	MCM 5 Post Constr SW Runoff	Completed									
73		Traditional - Non-Land Use Control & Non-Traditional MS4: Program incorporates enforceable mechanism for post-construction runoff control from new development and redevelopment projects to extent allowable under state or local law that meets State current technical standards through avaialbe mechanisms, procedures or policies must be developed for implementation and enforcement; written directive from person authorized to sign NOI stating mechanisms must be used and who (position) is responsible for ensuring compliance with and enforcment the mechanisms; and mechanism and directive must assure compliance with SPDES General Permit for Construction Activities (pg. 62)	MCM 5 Post Constr SW Runoff										
74		Traditional - Land Use Control MS4: Regulatory mechnism must be equivalent to one of the versions of NYSDEC Sample Local Laws for Stormwater Mgmt and Erosion and Sediment Control (pg 43)	MCM 5 Post Constr SW Runoff	Completed									
75		All MS4 Types: Includes a combination of structural and non-structural management practicies according to standards defined in the most current version of the NYS Stormwater Management Design manual (pg. 43 & pg. 64)	MCM 5 Post Constr SW Runoff										

Row No		MS4 Permit Requirements	Annual Evaluation March/April, 2021			Town of Guilderland		Annual Evaluation April, 2022				Town of Guilderland	
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				Town of Guilderland Measurable Goals		SPDES Permit No NYR20A211		Town of Guilderland Progress Meeting		Town of Guilderland Measurable Goals		SPDES Permit No NYR20A211	
				2021-2022		Responsible Parties		2021-2022		2022-2023		Responsible Parties	
		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)											
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
76		All MS4 Types: in development of watershed plans, municipal comprehensive plans (only Trad MS4s), open space preservation programs, local law, ordinances and land use regulations, covered entities must consider principles of Low Impact Development, Better Site Design, and other Green Infrastructure Practices to the MEP (Maximum Extent Practicable) (pg. 43 & pg. 64)	MCM 5 Post Constr SW Runoff										
77		Traditional - Land Use Control MS4: Covered entities are required to review according to Green Infrastructure practices defined in the Design Manual at a site level and encouraged to review, and revise where appropriate local codes and law that include provisions that preclude green infrastructure or construction techniques that minimize or reduce pollutant loadings. (pg. 43)	MCM 5 Post Constr SW Runoff										
78		Traditional - Land Use Control MS4: Describe procedures for SWPPP Review and review of individual SWPPPs to ensure consistency with NYS SW Design Manual. (pg. 44)	MCM 5 Post Constr SW Runoff										
79		Traditional - Land Use Control MS4: Program ensures that individual performing the SWPPP review are adequately trained and understand the State and local post construction site requirements (pg.44)	MCM 5 Post Constr SW Runoff										
80		Traditional - Land Use Control MS4: Program ensures that individual performing the review of SWPPPs that include post construction stormwater management practices are <i>qualified professionals</i> or under the supervision of <i>qualified professionals</i> (pg. 44)	MCM 5 Post Constr SW Runoff										

Row No		MS4 Permit Requirements	Annual Evaluation March/April, 2021			Town of Guilderland		Annual Evaluation April, 2022				Town of Guilderland	
			Date & SWMP Preparer(s): March 23, 2021, Ken d'Arpino & N. Heinzen			Traditional MS4 - Land Use Control		Date & SWMP Preparer(s): April 5, 2022, Buddy d'Arpino, Tim McIntyre, Jr, N. Heinzen				Traditiaonl MS4-Land Use Control	
				Town of Guilderland Measurable Goals		SPDES Permit No NYR20A211		Town of Guilderland Progress Meeting		Town of Guilderland Measurable Goals		SPDES Permit No NYR20A211	
				2021-2022		Responsible Parties		2021-2022		2022-2023		Responsible Parties	
		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)											
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
81		Traditional - Land Use Control MS4: Program ensures that after review of SWPPPs the covered entity must utilize the "MS4 SWPPP Acceptance Form" created by the Department as required in Construction Activity Permit when notifying construction site owner/operators that their plans have been accepted by the covered entity. (pg. 44)	MCM 5 Post Constr SW Runoff										
82		Traditional - Land Use Control MS4: Program utilizes available training from sources such as Soil ad Water Conservation Districts, Planning Councils....to educate municipal boards and Planning and Zoning Boards on low impact development principles, better site design approach, and green infrastructure applications.(pg.44)	MCM 5 Post Constr SW Runoff										
83		Traditional - Land Use Control MS4: (newly regulated): Covered entity shall report on procedures for SWPPP review; procedures for inspection and maintenance of post construction management practices; and procedures for enforcement and penalization of violators (pg. 46)	MCM 5 Post Constr SW Runoff										

Row No		MS4 Permit Requirements	Annual Evaluation March/April, 2021			Town of Guilderland		Annual Evaluation April, 2022				Town of Guilderland		
			Date & SWMP Preparer(s): March 23, 2021, Ken d'Arpino & N. Heinzen			Traditional MS4 - Land Use Control		Date & SWMP Preparer(s): April 5, 2022, Buddy d"Arpino, Tim McIntyre, Jr, N. Heinzen				Traditioanl MS4-Land Use Control		
		DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements		Town of Guilderland Measurable Goals		SPDES Permit No NYR20A211		Town of Guilderland Progress Meeting		Town of Guilderland Measurable Goals		SPDES Permit No NYR20A211	
		Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties		2021-2022		2022-2023		Responsible Parties	
		Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4
84		All MS4 Types: Maintain an inventory of post construction stormwater practices within the covered entities jurisdiction. At a minimum include practices discharging to small MS4 that have been installed since March 10, 2003, all practices owned by the MS4, and those practices found to cause or contribute to water quality standard violations. Inventory shall include at minimum: location of practice (street address or coordinants); type of practices; maintenance needed per NYS Stormwater Management Design Manual, SWPPP or other provided documentation, and dates and type of maintenance performed (pg. 44,45, and 64)	MCM 5 Post Constr SW Runoff	As projects are completed PCSMPs added to inventory, include with GIS database	3/9/2022	X		Yes		As projects are completed PCSMPs added to inventory, include with GIS database	3/9/2023	X		
85		All MS4 Types: Program ensures adequate long-term operation and maintenance of mgmt practices identified in inventory, by trained staff, including inspections (assessment if Non Trad) to ensure that practices are performing properly. (pg 45 & pg 64)	MCM 5 Post Constr SW Runoff							Continue to update the post construction sw practices inventory spreadsheet (track status of NOTs).	3/9/2023	X		
86		All MS4 Types: The inspection (assessment if Non Trad) shall include inspection items identified in the maintenance requirements (NYSDEC SW Design Manual, SWPPP or other maintenance information) for the practice. Covered entities are not required to collect stormwater samples and perform specific chemical analysis. (pg 45 & pg 64)	MCM 5 Post Constr SW Runoff							Continue to develop spreadsheet database of post-construction sw practices; send out letters requesting annual inspection reports; follow up as needed.	3/9/2023	X		

Row No		MS4 Permit Requirements	Annual Evaluation March/April, 2021			Town of Guilderland		Annual Evaluation April, 2022				Town of Guilderland	
			Date & SWMP Preparer(s): March 23, 2021, Ken d'Arpino & N. Heinzen			Traditional MS4 - Land Use Control		Date & SWMP Preparer(s): April 5, 2022, Buddy d'Arpino, Tim McIntyre, Jr, N. Heinzen				Traditiaonl MS4-Land Use Control	
				Town of Guilderland Measurable Goals		SPDES Permit No NYR20A211		Town of Guilderland Progress Meeting		Town of Guilderland Measurable Goals		SPDES Permit No NYR20A211	
				2021-2022		Responsible Parties		2021-2022		2022-2023		Responsible Parties	
		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)											
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
87		All MS4 Types: Develop, implement, and provide adequate resources for a program to inspect development and re-development sites by trained staff and to enforce and penalize violators (pg. 45 & pg 65)	MCM 5 Post Constr SW Runoff										
88		Traditional - Land Use Control MS4: Covered entity shall report on: # of SWPPPs reviewed; # and type of enforcement actions; # and type post-construction stormwater management practices inventoried; # and type of post construction stormwater management practices inspected; # and type of post construction managment practices maintained; regulatory mechanism status-certification; effectiveness of program, BMPs, goal assessment. (pg. 46)	MCM 5 Post Constr SW Runoff										
89		Trad-No Land Use & Non Trad MS4 pg. 65: Covered entity shall report on: # and type of sanctions; # and type post-construction stormwater management practices; # and type of post construction stormwater management practices inspected; # and type of post construction managment practices maintained; status of regulatory mechanism, that reegulatory mechanism is equvalaent; effectiveness of program, BMPs, measureable goal assessment. (pg. 65)	MCM 5 Post Constr SW Runoff										
90	MCM 6 - Municipal Operations/Good Housekeeping		MCM 6 - Municipal Operations/Good Housekeeping										
91		All MS4 Types: Develop and implement pollution prevention/good housekeeping program for municipal operations and facilities that contribute or potentialy contribute POCs to the small MS4 system. Operations and facilities may include, but not limited to: (pg. 46 & pg 66)	MCM 6 Muni Operations										

Row No		MS4 Permit Requirements	Annual Evaluation March/April, 2021			Town of Guilderland		Annual Evaluation April, 2022				Town of Guilderland	
			Date & SWMP Preparer(s): March 23, 2021, Ken d'Arpino & N. Heinzen			Traditional MS4 - Land Use Control		Date & SWMP Preparer(s): April 5, 2022, Buddy d'Arpino, Tim McIntyre, Jr, N. Heinzen				Traditioanl MS4-Land Use Control	
			BMP Category	Town of Guilderland Measurable Goals		SPDES Permit No NYR20A211		Town of Guilderland Progress Meeting		Town of Guilderland Measurable Goals		SPDES Permit No NYR20A211	
				2021-2022		Responsible Parties		2021-2022		2022-2023		Responsible Parties	
				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
92		Street and Bridge Maintenance	MCM 6 Muni Operations	Continue street sweeping (50% of 372 lane miles). Produres documented in binder.	3/9/2022	X							
94		Winter Road Maintenance	MCM 6 Muni Operations										
95		Storm System Maintenance	MCM 6 Muni Operations	Continue to inspect and clean out catch basins as needed and maintain. Procedures in binder.	3/9/2022	X		Yes		Continue to inspect and clean out catch basins as needed and maintain. Procedures in binder.	3/9/2023	X	
98			MCM 6 Muni Operations	Review inspection and maintenance procedures related to post-construction SMPs owned and/or maintained by Town, identify gaps, and determine next steps. Procedures in booklet	3/9/2022	X							
99		Vehicle and Fleet Maintenance	MCM 6 Muni Operations										
100		Park and Open Space Maintenance	MCM 6 Muni Operations										
101		Municipal Building Maintenance	MCM 6 Muni Operations										
102		Solid Waste Management	MCM 6 Muni Operations										
103		New Construction and Land Disturbances	MCM 6 Muni Operations	Continue to identify Town-owned and/or associated Construction Projects, monitor status of SWPPPs (Ring Road, others)	3/9/2022	X				Continue to identify Town-owned and/or associated Construction Projects, monitor status of SWPPPs (Ring Road, others)	3/9/2023	X	
104		Right Of Way Maintenance	MCM 6 Muni Operations										

Row No		MS4 Permit Requirements	Annual Evaluation March/April, 2021			Town of Guilderland		Annual Evaluation April, 2022				Town of Guilderland	
			Date & SWMP Preparer(s): March 23, 2021, Ken d'Arpino & N. Heinzen			Traditional MS4 - Land Use Control		Date & SWMP Preparer(s): April 5, 2022, Buddy d'Arpino, Tim McIntyre, Jr, N. Heinzen				Traditiaonl MS4-Land Use Control	
				Town of Guilderland Measurable Goals		SPDES Permit No NYR20A211		Town of Guilderland Progress Meeting		Town of Guilderland Measurable Goals		SPDES Permit No NYR20A211	
				2021-2022		Responsible Parties		2021-2022		2022-2023		Responsible Parties	
		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)											
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
105		Marine Operations	MCM 6 Muni Operations										
106		Hydyological Habitat Modification	MCM 6 Muni Operations										
107		Other (pg. 47 & 66)	MCM 6 Muni Operations										
108		Traditional - Land Use Control MS4: At minimum frequency once every three years, perform and document a self assessment of all municipal operations addressed by the SWMP to: determine the sources of pollution potentially generated by covered entities operations and facilities and Identify the municipal operations and facilities that will be addressed by the pollution prevention and good housekeeping program (pg. 47)	MCM 6 Muni Operations	Complete facility self audits on ~5 facilities (BMPs identified and addressed)	3/9/2022	X		Yes		Complete facility self audits on ~5 facilities (BMPs identified and addressed)	3/9/2023	X	
109		Traditional - Non-Land Use Control & Non-Traditional MS4: Includes the performace and documentation of a self assessment of all municipal operations to: determine the sources of pollution potentially generated by covered entities operations and facilities and Identify the municipal operations and facilities that will be addressed by the pollution prevention and good housekeeping program (pg. 66)	MCM 6 Muni Operations										
110		All MS4 Types: Determines management practices, policies, procedures, etc that will be developed and implemented to reduce or prevent discharge of (potential) pollutants. Refer to management practices identified in the "NYS Pollution Prevention and Good Housekeeping Assistance Document" and other guidance materials available from EPA, State, or other organizations. (pg. 47 & 66)	MCM 6 Muni Operations										

Row No		MS4 Permit Requirements	Annual Evaluation March/April, 2021			Town of Guilderland		Annual Evaluation April, 2022				Town of Guilderland	
			Date & SWMP Preparer(s): March 23, 2021, Ken d'Arpino & N. Heinzen			Traditional MS4 - Land Use Control		Date & SWMP Preparer(s): April 5, 2022, Buddy d'Arpino, Tim McIntyre, Jr, N. Heinzen				Traditiaonl MS4-Land Use Control	
				Town of Guilderland Measurable Goals		SPDES Permit No NYR20A211		Town of Guilderland Progress Meeting		Town of Guilderland Measurable Goals		SPDES Permit No NYR20A211	
				2021-2022		Responsible Parties		2021-2022		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
111		All MS4 Types: Prioritize pollution prevention and good housekeeping efforts based on geographic area, potential to improve water quality, facilities or operations most in need of modification or improvement, and covered entities capabilities (pg. 47 & 67)	MCM 6 Muni Operations										
112		All MS4 Types: Includes an employee pollution prevention and good housekeeping training program and ensures that staff receive and utilize training (pg. 48 & pg. 67)	MCM 6 Muni Operations										
113		Trad MS4 (pg. 48): Requires that third party entities performing contracted services including but not limited to street sweeping, snow removal, lawn/grounds care, to meet permit requirements as the requirements apply to the activity performed	MCM 6 Muni Operations										
114		Traditional - Non-Land Use Control & Non-Traditional MS4: Requires that third party entities performing contracted services including but not limited to street sweeping, snow removal, lawn/grounds care, etc. to make the necessary certification in Part IV. G. (pg. 67)	MCM 6 Muni Operations										

Row No	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit Requirements	Annual Evaluation March/April, 2021			Town of Guilderland		Annual Evaluation April, 2022				Town of Guilderland	
			Date & SWMP Preparer(s): March 23, 2021, Ken d'Arpino & N. Heinzen			Traditional MS4 - Land Use Control		Date & SWMP Preparer(s): April 5, 2022, Buddy d'Arpino, Tim McIntyre, Jr, N. Heinzen				Traditioanl MS4-Land Use Control	
			BMP Category	Town of Guilderland Measurable Goals		SPDES Permit No NYR20A211		Town of Guilderland Progress Meeting		Town of Guilderland Measurable Goals		SPDES Permit No NYR20A211	
				2021-2022		Responsible Parties		2021-2022		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)	Text (pg. no)	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
115		All MS4 Types: Requires municipal operations and facilities that would otherwise be subject to the NYS Multi-sector General Permit for Industrial stormwater discharges (MSGP, GP-012-001) to prepare and implement provisions in SWMP that comply with Parts III. A. C. D. J. K. and L. The covered entiy must perform monitoring and recordkeeping. Discharge monitoring reports must be attached to the MS4 annual report. (pg. 48 & pg. 67)	MCM 6 Muni Operations										
116		All MS4 Types: Consider and incorporate cost effective runoff reduction techniques and green infrastructure in routine upgrade of stormater conveyance systems and municipal properties to the MEP (Maximum Extent Practicable) (pg. 46 & pg. 67)	MCM 6 Muni Operations										
117		All MS4 Types: Adopt techniques to reduce the use of fertilizers, pesticides, and herbicides as well as potential impacts to surface water. (pg. 48 & pg. 68)	MCM 6 Muni Operations										
118		All MS4 Types: Covered entities are required to report on all municipal operations & facilities that their program is addressing, at a minimum: indicate the municipal operations and facilities that pollution prevention program assessed; and describe if not done so already, the management practices, policies, and procedures that have been developed, modified and/or implemented;	MCM 6 Muni Operations										

Row No		MS4 Permit Requirements	Annual Evaluation March/April, 2021			Town of Guilderland		Annual Evaluation April, 2022				Town of Guilderland	
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				Town of Guilderland Measurable Goals		SPDES Permit No NYR20A211		Town of Guilderland Progress Meeting		Town of Guilderland Measurable Goals		SPDES Permit No NYR20A211	
				2021-2022		Responsible Parties		2021-2022		2022-2023		Responsible Parties	
		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)											
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
119		and at a minimum report: acres of parking lot swept; miles of street swept; number of catch basins inspected and where necessary cleaned; post construction control stormwater practices inspected and where necessary cleaned; pounds of phosphorus applied in chemical fertilizer; pounds of nitrogen applied in chemical fertilizer; and acres of pesticides/herbicides applied;	MCM 6 Muni Operations										
120		and report staff training events and number of staff trained;	MCM 6 Muni Operations										
121		and report on effectiveness of program, BMPs, measurable goal assessment (pg. 48-68)	MCM 6 Muni Operations										
122	Enhanced Requirements for impaired Waters w/out Approved TMDL		Enhanced Requirements for impaired Waters without an Approved TMDL										
123		All MS4 Types: Part III. SPECIAL CONDITIONS B.1.. Impaired Waters Without Watershed Improvement Strategies or Future TMDLS. If a small MS4 discharges a stormwater pollutant of concern (POC) to an impaired water listed in Appendix 2, the covered entity must ensure no net increase in its discharge of the listed POC to that water (pg. 12). Albany County - Ann Lee(Shakers), Pond, Stump Pond POC: Phosphorus (pg 102, Appendix 2)	Enhanced Requirements for impaired Waters without an Approved TMDL										

Stormwater Coalition of Albany County

**Village of Menands
New York**

MS4 Permit No. NYR20A144

**Annual Evaluation
(2022)**

**Storm Water Management Program
(BMPs and Measurable Goals)
2022 to 2023**

Row No	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Annual Evaluation April, 2021		Village of Menands		Annual Evaluation 2022				Village of Menands		
				Date & SWMP Preparer(s): April 1, 2021. Paul Reuss & Nancy Heinzen		Traditional-Land Use Control MS4		Date & SWMP Preparer(s): Paul Reuss and Nancy Heinzen, 5/23/2022.				Traditional-Land Use Control MS4		
				MS4 Permit GP-0-15-003 Requirements	Village of Menands Measurable Goals		SPDES Permit No NYR20A144		Village of Menands Progress Meeting		Village of Menands Measurable Goals		SPDES Permit No NYR20A144	
					2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
					Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
1	Administrative - Various		Administrative											
2	Part IV. B. 1. Stormwater Program Coordinator (p. 10)	All MS4 Types: From Annual MCC Form: Name/Contact: Stormwater Program Coordinator (MCC Form Contact Info)	Admin											
3	Part IV. A. Alternative Implementation Options (pg. 9)	All MS4 Types: MS4 Permit SWMP Plan definition. "The SWMP Plan should include a detailed written explanation of all management practices, activities and other techniques....Documents to include: ...Intermunicipal agreements and other legal authorities... (pg. 98)	Admin	Maintain representation on the Coalition Board of Directors; decide budget (staffing, operation expenses), pay dues, attend Working Group meetings; implement Coalition work plan,	3/9/2021	X		Yes		Maintain representation on the Coalition Board of Directors; decide budget (staffing, operation expenses), pay dues, attend Working Group meetings; implement Coalition work plan,	3/9/2023	X		
				Continue with Coalition management as itemized in 2019 amended IMA/MOU (Board mtgs, Working Group meetings, budgeting, workplan, contract management, staffing, purchasing, basic services)	12/31/2022		X	Yes		Manage Coalition operations as itemized in 2019 amended IMA/MOU, end date 12/31/2022; revise operations as needed depending on content of updated IMA-MOU.	3/9/2023		X	
				Coalition Director and members evaluate Coalition operations; individual MS4 needs/interests; and Coalition priorities. County/members decide need/value of Coalition. If interest, County/members update/adopt IMA-MOU by 12/31/2022. If not, terminate Coalition operations (equipment-website-staff-files).	12/31/2022	X	X	In Progress	IMA-MOU Update Ongoing.	Coalition Director coordinates and participates in the IMA-MOU update process; communicates with interested parties; manages all steps of process until document is fully executed by interested participants.	12/31/2022		X	

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				2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
4			Admin										
5	Part IV. A. 2. Staffing Plan/Organizational Chart (pg. 9)	All MS4 Types: From SWMP Plan definition. Documents to include:Staffing and staff development programs and organizational charts... (pg.98)	Admin	Coalition Director monitors and facilitates all aspects of hiring process so that GIS Coordinator starts 4/30/2021	6/1/2021		X	Yes					
			Admin	Coalition Director discusses w/T/NewScot, C/Wvliet, C/Cohoes, and V/Menands next steps re: hiring/training of Coalition Stormwater Program Technician. Implement hiring decision and plan.	12/31/2021		X	Yes		Coalition Director and Board representatives evaluate w/T/NewScot, C/Wvliet, C/Cohoes, and V/Menands the Coalition Stormwater Program Technician position (need, funding, and administration). IMA-MOU incorporates conclusions.	12/31/2022	X	X

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	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
6		Traditional - Non Land Use Control and Non-Traditional MS4s: For each of the elements of the SWMP Plan, the covered entity must identify (i) the agencies and/or offices that would be responsible for implementing the SWMP Plan and (ii) any protocols for coordination among such agencies and/or offices necessary for the implementation of the plan element. (pg. 51)	Admin										
7	Part/ IV. F. 1. Enforcement Response Plan & Enforcement Tracking (pg. 13, 14)		Admin										
8		All MS4 Types: see MCM 3, MCM 4, and MCM 5 for enforcement procedures requirements.	Admin										
9	Part V. C. SWMP Evaluation (pg. 16)	All MS4 Types: A. Assessment: Covered entities must conduct an annual evaluation of its program compliance, the appropriateness of BMPs, progress towards goals... (pg. 19)	Admin	Conduct Annual Evaluation	6/1/2021	X		Yes		Conduct Annual Evaluation	6/1/2022		
10		All MS4 Types: C. Annual Reporting: Central Office must receive annual report, electronic or hard copy, no later than June 1 of reporting year (pg.19)	Admin	Coalition Director prepares Joint SWMP Plan Annual Evaluation (March/April 2021) template; meets with individual MS4s to assess progress meeting goals; records new goals. Director assembles and posts Joint SWMP Plan update on Coalition website.	6/1/2021		X	Yes		Coalition Director prepares SWMP Annual Evaluation (April 2022) template; meets with individual MS4s to assess progress meeting goals; records new goals. Director compiles individual MS4 SWMP Annual Evaluations into Joint SWMP Annual Evaluation document. The Joint Annual Evaluation (April, 2022) is posted on Coalition website.	6/1/2022	X	

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	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties		
		Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
	Part V. B. 2. Annual Reports (pg. 15)		Admin	Coalition Director prepares Coalition specific pages for individual MS4 Annual Reports; adds Coalition pages to individual MS4 reports; assembles MS4 Annual Reports into a Joint Annual Report; submits Joint Annual Report to NYSDEC by June 1, 2021.	6/1/2021		X	Yes		Coalition Director prepares Draft Coalition-specific pages for individual MS4 Annual Reports; adds draft Coalition pages to individual draft MS4 reports; assembles draft MS4 Annual Reports into a draft Joint Annual Report for public comment. Once public comment periods, finalize all annual report pages and submit to NYSDEC by June 1, 2021.	6/1/2022		X	
11		All MS4 Types: B. Recordkeeping: must keep records included in SWMP plan...comments from the Department (pg.19)	Admin											

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12	Special Conditions		Special Conditions										
13			Special Conditions										
14	Mapping		Mapping										
15	Part IV. D. 1. Comprehensive System Map (pg. 11)	All MS4 Types: Mapping requirements are found in MCM 3 IDDE. They are stated here and in MCM 3. Requirements: Develop and maintain a map, at a minimum within covered entities jurisdiction in urbanized area and additionally designated area showing: location of all outfalls, names and local of all surface waters of State, by 2010 preliminary boundaries of storm sewersheds, even if extend outside urbanized area, when grant funds available, storm sewer system. Field verify outfall locations (pg. 36 & pg. 57)	Mapping	Coalition Director and others train Coalition GIS Coordinator in Coalition storm system and program mapping completed to date; ArcGIS Online use to date; SwIM mapper; the status/cost of all existing mapping related technology (computers, GPS units, mapping software); and status of individual MS4 stormwater program mapping efforts to date.	12/31/2021	X	X	Yes					
	Part IV. D. 2. a. Phase I: i. Monitoring Locations; ii. Preliminary Sewersheds; iii. Focus Areas; iv. Municipal owned PCSMPs; v. Muni Facilities - Prioritized (pg. 11)			Coalition GIS Coordinator with input from individual MS4s evaluates and manages SwIM related decisions regarding purpose, use, and likely conversion of SwIM to ArcGIS Online platform	3/9/2022	X	X	Partial	Replacing SwIM with AGOL webapps. SwIM still functional, if dated. Contract with SwIM GIS consulting firm ends 12/31/2022.	Coalition GIS Coordinator completes decommissioning of SwIM and creates replacement internet web mappers for interested Coalition members	12/31/2022		X
										Individual MS4 communities decide if they want or need a stormwater oriented AGOL webapp to replace SwIM.	12/31/2022	X	

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	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements											
	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)											
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	Part IV. D. 2. b. Phase II: i. MS4 Infrastructure a) Conveyance system; b) Stormwater structures; ii. Privately owned post construction sw mgmt practices, a) Location of PCSMP if unavailable (pg. 12)		Mapping	Coalition GIS Coordinator meets with individual MS4s to develop a Coalition wide mapping needs plan and completion timetable; establishes priorities, and shares/explains plan with/to Coalition members.	3/9/2022	X	X	No	GIS Coordinator meets with V/Voor; Cnty; Cohoes; Wvliet to discuss their Stormwater Mapper (SwIM replacement)	Updated IMA-MOU adopted by Board clarifies GIS Services provided by Coalition for Members. Director communicates status of GIS Services to Members.	12/31/2022		X
										As IMA-MOU process proceeds, Members track progress of updated MS4 Permit release and related mapping requirements. Individual Members clarify which GIS services, if any may be needed from the Coalition. Possible activities: webapps (viewing platform) created/shared to integrate storm data; inspection forms (ORI, Muni Fac, Const Act, PCSMPs, Catch Basin, High Priortiy Facilities); GPS infrastructure corrections.Coalition staff adjust GIS activities accordingly.	3/9/2023	X	X
			Mapping	GIS Coordinator reviews existing ArcGIS Online Survey 123-Collector stormwater forms (ORI, Construction Sites, Municipal Facilities inspections); identifies with input from Coalition members form issues; updates forms; makes corrected forms available to others; provides training in tablet use and reporting documents.	3/9/2022	X	X	No	Minor updates to ORI and Muni Facility AGOL S123 forms; in-house use by Coalition staff				

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				GIS Coordinator reviews draft ArcGIS Online Survey 123-Collector Post Construction SW Mgmt Practices inspection forms; with input from Coalition members decides need and value of developing form template for general use by interested MS4s.	3/10/2022	X	X	No					
			Mapping	Coalition GIS Coordinator and/or Coalition Director evaluate mapping equipment, software, and training needs. Costs are researched with County IT and included in Coalition budget.	3/9/2022		X	Yes		Coalition GIS Coordinator and/or Coalition Director evaluate mapping equipment, and software needs for Coalition staff & interested Members; include in budget.	3/9/2023		X
16	MCM 1 - Public Education and Outreach		MCM 1 - Public Education and Outreach										
17		Traditional - Non Land Use Control and Non-Traditional MS4s should consider their public to be the employee/user population, visitors, or contractor/developers. Examples: 1. Educational institutions- faculty, other staff, students, visitors; and 2. Other Gov't Entities-staff, contractors, visitors (pg. 51)	MCM 1 Public Education										
18		All MS4 Types: Covered entities must identify Pollutants of Concern, waterbodies of concern, geographic areas of concern, target audiences (pg. 30 & pg. 51)	MCM 1 Public Education										

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19		<p>DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)</p> <p>MS4 Permit GP-0-15-003 Requirements</p> <p>Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)</p> <p>Noteworthy Elements</p> <p>Of interest to MS4s; relevant to Coalition operations</p> <p>Text (pg. no)</p>	MCM 1 Public Education	Continue to maintain brochure racks at 250 and 280 Broadway, count brochures	3/9/2022	X		Yes		Continue to maintain brochure racks at 250 and 280 Broadway, count brochures	3/9/2023	X	
			MCM 1 Public Education	Include 3 mentions of Stormwater Program activities in the Menands Activities newsletter (hard copy). Possible topics: Residential lawn care; promote Hudson River Clean Up (Riverkeeper); water quality message in Household Haz Waste promotion; general stormwater info	3/9/2022	X		Partial	One mention	Include 3 mentions of Stormwater Program activities in the Menands Activities newsletter (hard copy). Possible topics: Residential lawn care; promote Hudson River Clean Up (Riverkeeper); water quality message in Household Haz Waste promotion; general stormwater info	3/9/2023	X	
			MCM 1 Public Education	Individual MS4s support and Coalition Director updates Coalition website	3/9/2022		X	Yes		Individual MS4s support and Coalition Director updates Coalition website	3/9/2022		X
			MCM 1 Public Education	Coalition Director identifies webcasts of interest to Coalition members (purchased or free); Coalition sponsors 1 presentation at a particular date/time using videoconference technology. Presentation promoted by Coalition and members	3/9/2022	X	X	No					

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		DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements	MCM 1 Public Education	For interested Coalition members, Director prints/distributes existing stormwater publications (for brochure racks, clean up events, etc.)		X	No printing needed		For interested Coalition members, Director prints/distributes existing stormwater publications (for brochure racks, clean up events, etc.)	3/9/2023		X
		Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)										
		Of interest to MS4s; relevant to Coalition operations	Text (pg. no)										
20		Traditional - Non Land Use Control and Non-Traditional MS4s: Educational materials may be made available at locations including, but not limited to: at service areas, lobbies, or other locations where information is made available; at staff training; on covered entity's website; with pay cheks; and in employee break rooms. (pg. 52)	MCM 1 Public Education										
21		Traditional - Land Use Control MS4: at minimum covered entity shall report on these items: 1. list education and outreach activities performed for the general public and target audiences and provide any results (# people attended, amount of materials distributed, etc. 2. entity performing education and outreach may report on IDDE educational activities planned or completed for the public, construction site stormwater control training, employee pollution prevention/good housekeeping training planned or completed; 3. effectiveness of program/BMPs/goal assessment; 4. maintain records of training activities. (pg. 31)	MCM 1 Public Education										

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		Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4
22		Traditional - Non Land Use Control and Non-Traditional MS4s: a minimum covered entity shall report on these items: 1. list education/outreach activities performed and provide any results (# people attended, amout of materials distributed, etc. 2. education of public about hazards associated with illegal discharges and improper disposal of waste; 3. entity performing education and outreach may report on IDDE educational activities planned or completed for the public, construction site stormwater control training, employee pollution prevention/good housekeeping training planned or completed; 4. effectiveness of program/BMPs/goal assessment; 5. maintain records of training activities. (pg. 52 & pg. 53)	MCM 1 Public Education										
23	MCM 2 - Public Participation		MCM 2 - Public Involvement/Participation										
24		Traditional - Land Use Control MS4: Develop and implement a program identifies key individuals and groups public and private who are interested in or affected by the SWMP. Program identifies types of input covered entity will seek from key individual and groups (pg. 32 & pg. 33)	MCM 2 Public Inv/Part										
25		All MS4 Types: Each covered entity shall ensure that local public officials and members of the public are informed about the program, activities, and progress made (pg. 21).	MCM 2 Public Inv/Part										
26		All MS4 Types: Provide an opportunity for public to participate in development, implementation, review, and revision of SWMP (pg. 33 and pg. 54)	MCM 2 Public Inv/Part										

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27	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements	MCM 2 Public Inv/Part	If WAVE event organized by Coalition, assist in locating a site and recruiting WAVE volunteers.	3/9/2022	X		Yes	Working Group reps helped identify possible WAVE sites				
	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)											
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)											
			MCM 2 Public Inv/Part	Continue to participate in Town of Colonie Household Hazardous Waste Collection Day, if implemented, include water quality message in the Menands Activities newsletter.	3/9/2022	X							
			MCM 2 Public Inv/Part	Director queries Coalition members regarding Coalition-wide WAVE volunteer stream monitoring events (July 1 to Sept 30), organizes one or more if interest	3/9/2022		X	Yes	1 WAVE Stream Monitoring event: 9/26/2021, Normanskill Farm, small trib; 7 participants	Director queries Coalition members regarding Coalition-wide WAVE volunteer stream monitoring events (July 1 to Sept 30), organizes one or more if interest	3/9/2023		X
			MCM 2 Public Inv/Part	Director queries Coalition members about Coalition sponsorship or coordination of one public participation event (not WAVE). If interest, provide Coalition staff support and coordinate Coalition-wide support.	3/9/2022		X	Yes	1 Clean Up Event: Co-sponsor w/V- Green Is: Riverkeeper Hudson River Sweep Site, Hudson Shores Park, 19 participants	Director queries Coalition members about Coalition sponsorship or coordination of one public participation event (not WAVE). If interest, provide Coalition staff support and coordinate Coalition-wide support.	3/9/2023		X

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28		All MS4 Types: Identify a local point of contact for public concerns regarding stormwater management and compliance with this SPDES permit Name or title of this contact and phone number must be published in public outreach and participation materials and kept up to date on the MCC form (pg. 33 & pg. 54)	MCM 2 Public Inv/Part										
29		All MS4 Types: Prior to submitting the annual report by June 1, present the draft annual report in a format that is open to the public, where the public can ask questions about and make comments on the report. This can be done: at a meeting if Traditional MS4 and on the internet. If internet, provide the public the opportunity to provide comments on the internet or otherwise, and if Traditional MS4 provide the public the opportunity for 2 or more persons to request a public meeting -detailed meeting requirements listed in permit. (pg 33, 34, 54, and 55).	MCM 2 Public Inv/Part	Continue to link to the Coalition posting of the DRAFT/FINAL Annual Report on a website for public comment and post the location of the SWMP as required by the MS4 Permit	6/1/2021	X	X	Yes		Director posts the DRAFT/FINAL Annual Report on the Coalition website for public comment and post the location of the updated SWMP Annual Evaluation. Check that the Town website links to the Coalition website Annual Report and SWMP Update postings.	6/15/2023	X	X
30		All MS4 Types: Re: Annual Report - Department recommends that announcements be sent directly to individuals (public and private interested parties) known to have a specific interest in the covered entities SWMP (pg. 34 & pg. 55)	MCM 2 Public Inv/Part	Present FINAL Annual Report to Village Board by August 1, 2021	8/1/2021	X		Yes		Present FINAL Annual Report to Village Board by Sept 1, 2022	9/1/2022	X	
										Post Final Annual Report on Village Website	9/1/2022	X	

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				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
		DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements	Coalition Director emails information about SWMP Plan update and posting of DRAFT/FINAL MS4 Permit Joint Annual Report on Coalition website. Email list includes elected officials and staff from 12 Coalition MS4 member communities.			X	Yes		Coalition Director emails information about SWMP Annual Evaluation and posting of DRAFT/FINAL MS4 Permit Joint Annual Report on Coalition website. Email list includes elected officials and staff from 12 Coalition MS4 member communities.	6/15/2022		X
		Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)										
		Of interest to MS4s; relevant to Coalition operations	Text (pg. no)										
31		All MS4 Types: Annual report includes a summary of any comments received and (intended) responses on the individual covered entities information or the shared annual report submission. Changes made to the SWMP in response to comments should be described in the annual report. (pg. 34 & pg. 56)	MCM 2 Public Inv/Part										
32		All MS4 Types: A copy of the final report and the SWMP Plan are available for public inspection (pg. 34 & pg. 56)	MCM 2 Public Inv/Part	Monitor link from Village website to Coalition website to make sure FINAL report availability is clear to public.		X		No		Monitor link from Village website to Coalition website to make sure FINAL report availability is clear to public.	3/9/2023	X	
				Director posts FINAL Joint Annual Report on Coalition website			X			Coalition Director posts FINAL Joint Annual Report on Coalition website	3/9/2023		X

Row No	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements	Annual Evaluation April, 2021			Village of Menands		Annual Evaluation 2022				Village of Menands	
			Date & SWMP Preparer(s): April 1, 2021. Paul Reuss & Nancy Heinzen			Traditional-Land Use Control MS4		Date & SWMP Preparer(s): Paul Reuss and Nancy Heinzen, 5/23/2022.				Traditional-Land Use Control MS4	
			BMP Category	Village of Menands Measurable Goals		SPDES Permit No NYR20A144		Village of Menands Progress Meeting		Village of Menands Measurable Goals		SPDES Permit No NYR20A144	
				2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition	
33		Traditional - Land Use Control MS4: At a minimum, covered entity shall report on: annual report presentation (date, time, attendees) or information about how the annual report was made available for comment; comments received and intended responses (as an attachment); public involvement/participation activities (Ex. steam cleanups, # attending, number of calls to hotline, # and extent of storm drain stenciling); effectiveness of program/BMPS/goal assessment. (pg. 35)	MCM 2 Public Inv/Part										
34		Traditional - Land Use Control & Non Traditional MS4s: At a minimum, covered entity shall report on: annual report presentation (date, time, attendees) or information about how the annual report was made available for comment; comments received and intended responses (as an attachment); effectiveness of program/BMPS/goal assessment. (pg. 56)	MCM 2 Public Inv/Part										
35	MCM 3 - Illicit Discharge Detection & Elimination		MCM 3 - Illicit Discharge Detection & Elimination										
36		Traditional - Land Use Control and Traditional -Non Land Use Control MS4s: Prohibit through law, ordinance, or other regulatory mechanism illicit discharges into small MS4 (pg. 36)	MCM 3 IDDE										

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			Date & SWMP Preparer(s): April 1, 2021. Paul Reuss & Nancy Heinzen			Traditional-Land Use Control MS4		Date & SWMP Preparer(s): Paul Reuss and Nancy Heinzen, 5/23/2022.				Traditional-Land Use Control MS4	
	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements	BMP Category	Village of Menands Measurable Goals		SPDES Permit No NYR20A144		Village of Menands Progress Meeting		Village of Menands Measurable Goals		SPDES Permit No NYR20A144	
	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
37		Non-Traditional MS4: Prohibit illicit discharges to MS4 and implement enforce against illicit discharges through available mechanisms; procedures or policies must be developed for implementation and enforcement mechanisms; a written directive from person authorized to sign NOI stating mechanisms must be used and who (position) is responsible for ensuring compliance with and enforcing of the mechanisms; mechanisms and directive must be equivalent to State Model IDDE Local Law (pg. 59)	MCM 3 IDDE										
38		Traditional - Land Use Control and Traditional -Non Land Use Control MS4s: Mechanism must be equivalent to States model IDDE Local Law; the mechanism must be certified by the attorney representaing the small MS4 as being equivalent (pg. 36)	MCM 3 IDDE										
39		All MS4 Types: Describe procedures for enforcing against illicit dischargers (pg. 36 & pg. 59)	MCM 3 IDDE										
40		All MS4 Types: Implement appropriate enforcement procedures and actions (pg.36 & pg. 59).	MCM 3 IDDE										
41		All MS4 Types: Program must inform public employees, business, and the general public of the hazards associated with illegal discharges and prompoer disposal os waster (pg. 37 & pg. 58)	MCM 3 IDDE										

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Row No			Annual Evaluation April, 2021		Village of Menands		Annual Evaluation 2022				Village of Menands		
			Date & SWMP Preparer(s): April 1, 2021. Paul Reuss & Nancy Heinzen		Traditional-Land Use Control MS4		Date & SWMP Preparer(s): Paul Reuss and Nancy Heinzen, 5/23/2022.				Traditional-Land Use Control MS4		
	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements	BMP Category	Village of Menands Measurable Goals		SPDES Permit No NYR20A144		Village of Menands Progress Meeting		Village of Menands Measurable Goals		SPDES Permit No NYR20A144	
	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
			MCM 3 IDDE	If Coalition Stormwater Program Tech hired, determine location and extent of ORI inspections for Cohoes, W/vliet, Menands, and New Scotland. Complete ORIs as requested.	3/9/2022	X	X	Yes	V/Men-31 ORIs, Total 31 Mapped Outfalls. T/New Scotland-5 ORIs, Total 5 Mapped Outfalls. Wvlet-62 ORIs, 77 Mapped Outfalls. Cohoes-88 ORIs, 104 Total Mapped Outfalls	See Administration Goals			
46			MCM 3 IDDE							Provide training for Village staff in outfall inspections (purpose, use of ArcGIS Online inspection forms, tablet,and follow up), pending IMA-MOU decisions.	3/9/2023	X	
48		All MS4 Types: Program must include procedures for identifying and locating illicit discharges (trackdown) (pg. 37 & pg. 59)	MCM 3 IDDE										
50		All MS4 Types: Program must include procedures for eliminating illicit discharges; procedures for documenting actions; procedures for documenting actions (pg. 37 & pg. 59)	MCM 3 IDDE										
51		All MS4 Types: Develop and maintain a map minimally within covered entities jurisdiction in urbanized area showing: location of all outfalls, names and local of all surface waters of State, by 2010 preliminary boundaries of storm sewersheds, even if extend outside urbanized area, when grant funds available, storm sewer system.Field verify outfalls (pg. 36 & pg. 57) GOALS ENTERED IN MAPPING SECTION.	MCM 3 IDDE										

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	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements	BMP Category	Village of Menands Measurable Goals		SPDES Permit No NYR20A144		Village of Menands Progress Meeting		Village of Menands Measurable Goals		SPDES Permit No NYR20A144	
	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
52		All MS4 Types: Covered entities shall report: # & % of outfalls mapped; # of outfall detected and eliminated; % of outfalls for which an outfall reconnaissance inventory has been made; status of system mapping; activities in and results of informing public employees, businesses, and general public of hazards associated with illegal discharges and improper disposal of waste; regulatory mechanism status-certified as equivalent; effectiveness of program, BMPs, goal assessment (pg. 37 & pg. 58)	MCM 3 IDDE										

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	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements	BMP Category	Village of Menands Measurable Goals		SPDES Permit No NYR20A144		Village of Menands Progress Meeting		Village of Menands Measurable Goals		SPDES Permit No NYR20A144	
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	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
53	MCM 4 - Construction Site Runoff Control		MCM 4 - Construction Site Runoff Control										
54		Traditional - Land Use Control MS4: Program includes a law, ordinance or other regulatory mechanism to require SWPPP for each applicable land disturbing activity that includes erosion and sediment controls that meet the States current technical standards (pg. 39)	MCM 4 Constr Site Runoff Control										
55		Traditional - Non-Land Use Control & Non-Traditional MS4: Program incorporates mechanisms for construction runoff requirements to the extent allowable under State and local law that meets State's most current technical standards; through available mechanisms; procedures & policies must be developed for implementation & enforcement; a written directive from person authorized to sign NOI stating that updated mechanisms must be used and who (position) is responsible; mechanisms/directive equivalent to requirements of SPDES General Pmt for Construction Activities (pg. 60-61)	MCM 4 Constr Site Runoff Control										
56		Traditional - Land Use Control MS4: Mechanism must be equivalent to one of the versions of NYSDEC Sample Local Laws for Stormwater Mgmt and Erosion and Sediment Control (pg 39)	MCM 4 Constr Site Runoff Control										
57		Traditional - Land Use Control MS4: Contains requirements for constructions site operators to control waste such as discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste at construction site...pursuant to requirements of construction permit (pg. 39)	MCM 4 Constr Site Runoff Control										

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	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements	BMP Category	Village of Menands Measurable Goals		SPDES Permit No NYR20A144		Village of Menands Progress Meeting		Village of Menands Measurable Goals		SPDES Permit No NYR20A144	
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	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
58		All MS4 Types: Educates construction site owner/operators, design engineers, municipal staff and other individuals to whom regs apply about the municipalities (MS4s) construction stormwater requirements, when requirements apply, to whom, procedures for submission of SWPPPs, procedures for construction site inspections, and other procedures associated with the control of construction stormwater. (pg. 40 & pg. 61)	MCM 4 Constr Site Runoff Control										
59		All MS4 Types: Program establishes and maintains an inventory of active construction sites, including location of site, owner/operator information (pg. 41 & pg. 61)	MCM 4 Constr Site Runoff Control										
61		Traditional - Land Use Control MS4: Describes procedures for SWPPP Review (pg. 39)	MCM 4 Constr Site Runoff Control										
62		Traditional - Land Use Control MS4: Program ensures that the individual performing reviews are adequately trained and understand State and local sediment and erosion control requirements (all SWPPPs must be reviewed for sites 1 acre or greater; must utilize MS4 SWPPP Acceptance Form) (pg. 39-40)	MCM 4 Constr Site Runoff Control										
64		All MS4 Types: Describes procedures for site inspections and enforcement of erosion and control measures, including steps to identify priority sites. All sites must be inspected where the disturbance is greater than 1 acre. (pg. 40 & pg. 60).	MCM 4 Constr Site Runoff Control										

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			Date & SWMP Preparer(s): April 1, 2021. Paul Reuss & Nancy Heinzen			Traditional-Land Use Control MS4		Date & SWMP Preparer(s): Paul Reuss and Nancy Heinzen, 5/23/2022.				Traditional-Land Use Control MS4	
			BMP Category	Village of Menands Measurable Goals		SPDES Permit No NYR20A144		Village of Menands Progress Meeting		Village of Menands Measurable Goals		SPDES Permit No NYR20A144	
				2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
65		Traditional - Land Use Control MS4: Covered entities must determine that it is acceptable for the owner/operator of a construction project to submit the Notice of Termination (NOT) to the Department by performing a final site inspection themselves or by accepting the Qualified Inspector's final inspection certificate(s) required by the Construction Permit.Principal executive officer, ranking elected official, or duly authorized rep shall document their determination by signing MS4 Acceptance statment on NOT. (pg. 40)	MCM 4 Constr Site Runoff Control	Address need for Notice of Termination (NOT) on Dutch Village, arrange with interested parties necessary inspections and outstanding issues, provide NOT paperwork; monitor close out of Construction Activity Permit coverage.	3/9/2022	X		Yes					
66		Traditional - Land Use Control MS4: Program must ensure that individuals performing the inspections are adequately trained and understand state and local sediment and erosion requirements (pg. 40)	MCM 4 Constr Site Runoff Control										
67		All MS4 Types: Ensures that construction site operators have received E/SC training, including the trained contractor s as defined in Construction Activity Permit, before they do work within a covered entities jurisdiction and maintain records of that training. Training may be provided by Soil and Water Conservation District...(pg. 41 & 61)	MCM 4 Constr Site Runoff Control	Coalition Director consults with ACSWCD about future of 4 hr E/SC training given videoconference E/SC offerings by SWCD state-wide. If relevant and possible, one training co-sponsored with ACSWCD (not a videoconference).	3/9/2022		X	No		Coalition Director consults with ACSWCD about future of 4 hr E/SC training given videoconference E/SC offerings by SWCD state-wide. If relevant and possible, one training co-sponsored with ACSWCD (not a videoconference).	3/9/2023	X	
68		Traditional - Land Use Control MS4: Covered entities shall report: # of SWPPPs reviewed; # and type of enforcment action; % of active construction sites inspected once; % of active construction sites inspected more than once; # of construction sites authorized for disturtance of one or more acres; effectiveness of program/BMPs/goal assessment. (pg. 41)	MCM 4 Constr Site Runoff Control										

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				2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
69		Traditional - Non-Land Use Control & Non-Traditional MS4: Covered entity shall report: # and type of sanctions employed; status of regulatory mechanism - certify will assure compliance with Construction Permit; # of construction sites authorized for disturbance greater than 1 acre; effectiveness of program/BMPs/goal assessment (pg. 62)	MCM 4 Constr Site Runoff Control										
70		All MS4 Types: Describes procedures for receipt and follow up on complaints or other information submitted by the public regarding construction site storm water runoff (pg. 40 & pg. 61).	MCM 4 Constr Site Runoff Control										
71	MCM 5 - Post Construction Stormwater Runoff		MCM 5 - Post Construction Stormwater Runoff										
72		Traditional - Land Use Control MS4: Program includes a law, ordinance or other regulatory mechanism to require post construction run off controls from new deveopment and re-development projects to the extent allowable under State law that meets the State most current technical standards. (pg. 43)	MCM 5 Post Constr SW Runoff										

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		Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4
73		Traditional - Non-Land Use Control & Non-Traditional MS4: Program incorporates enforceable mechanism for post-construction runoff control from new development and redevelopment projects to extent allowable under state or local law that meets State current technical standards through available mechanisms, procedures or policies must be developed for implementation and enforcement; written directive from person authorized to sign NOI stating mechanisms must be used and who (position) is responsible for ensuring compliance with and enforcement the mechanisms; and mechanism and directive must assure compliance with SPDES General Permit for Construction Activities (pg. 62)	MCM 5 Post Constr SW Runoff										
74		Traditional - Land Use Control MS4: Regulatory mechanism must be equivalent to one of the versions of NYSDEC Sample Local Laws for Stormwater Mgmt and Erosion and Sediment Control (pg 43)	MCM 5 Post Constr SW Runoff										
75		All MS4 Types: Includes a combination of structural and non-structural management practices according to standards defined in the most current version of the NYS Stormwater Management Design manual (pg. 43 & pg. 64)	MCM 5 Post Constr SW Runoff										

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76		All MS4 Types: in development of watershed plans, municipal comprehensive plans (only Trad MS4s), open space preservation programs, local law, ordinances and land use regulations, covered entities must consider principles of Low Impact Development, Better Site Design, and other Green Infrastructure Practices to the MEP (Maximum Extent Practicable) (pg. 43 & pg. 64)	MCM 5 Post Constr SW Runoff										
77		Traditional - Land Use Control MS4: Covered entities are required to review according to Green Infrastructure practices defined in the Design Manual at a site level and encouraged to review, and revise where appropriate local codes and law that include provisions that preclude green infrastructure or construction techniques that minimize or reduce pollutant loadings. (pg. 43)	MCM 5 Post Constr SW Runoff										
78		Traditional - Land Use Control MS4: Describe procedures for SWPPP Review and review of individual SWPPPs to ensure consistency with NYS SW Design Manual. (pg. 44)	MCM 5 Post Constr SW Runoff										
79		Traditional - Land Use Control MS4: Program ensures that individual performing the SWPPP review are adequately trained and understand the State and local post construction site requirements (pg.44)	MCM 5 Post Constr SW Runoff										
80		Traditional - Land Use Control MS4: Program ensures that individual performing the review of SWPPPs that include post construction stormwater management practices are <i>qualified professionals</i> or under the supervision of <i>qualified professionals</i> (pg. 44)	MCM 5 Post Constr SW Runoff										

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81		Traditional - Land Use Control MS4: Program ensures that after review of SWPPPs the covered entity must utilize the "MS4 SWPPP Acceptance Form" created by the Department as required in Construction Activity Permit when notifying construction site owner/operators that their plans have been accepted by the covered entity. (pg. 44)	MCM 5 Post Constr SW Runoff										
82		Traditional - Land Use Control MS4: Program utilizes available training from sources such as Soil ad Water Conservation Districts, Planning Councils....to educate municipal boards and Planning and Zoning Boards on low impact development principles, better site design approach, and green infrastructure applications.(pg.44)	MCM 5 Post Constr SW Runoff										
83		Traditional - Land Use Control MS4: (newly regulated): Covered entity shall report on procedures for SWPPP review; procedures for inspection and maintenance of post construction management practices; and procedures for enforcement and penalization of violators (pg. 46)	MCM 5 Post Constr SW Runoff										

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				2021-2022	2021-2022	SPDES Permit No NYR20A144		Village of Menands Progress Meeting		Village of Menands Measurable Goals		SPDES Permit No NYR20A144	
						Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
						Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date
84		All MS4 Types: Maintain an inventory of post construction stormwater practices within the covered entities jurisdiction. At a minimum include practices discharging to small MS4 that have been installed since March 10, 2003, all practices owned by the MS4, and those practices found to cause or contribute to water quality standard violations. Inventory shall include at minimum: location of practice (street address or coordinants); type of practices; maintenance needed per NYS Stormwater Management Design Manual, SWPPP or other provided documentation, and dates and type of maintenance performed (pg. 44,45, and 64)	MCM 5 Post Constr SW Runoff										
85		All MS4 Types: Program ensures adequate long-term operation and maintenance of mgmt practices identified in inventory, by trained staff, including inspections (assessment if Non Trad) to ensure that practices are performing properly. (pg 45 & pg 64)	MCM 5 Post Constr SW Runoff	Review, develop, and monitor O & M requirements for Dutch Village; file with County Clerk. Village reviews O & M inspection reports prior to NOT paperwork, Village arranges for own inspections of Dutch Village PCSMPs. All record keeping retained by SW Program Coordinator	3/9/2022	X		Partial	SW Prog Coor reviewed Dutch Village O & M, proceeded to issue NOT,				
			MCM 5 Post Constr SW Runoff	Monitor O & M requirements for all private PCSMPs (letter requesting documentation of maintenance as detailed in O & M). Record keeping retained by SW Program Coordinator	3/9/2022	X		No		Review PCSMP inventory; contact owners for inspection reports. If unsuccessful, Village arranges inspections and receives reports.	3/9/2023	X	

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	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements		Village of Menands Measurable Goals		SPDES Permit No NYR20A144		Village of Menands Progress Meeting		Village of Menands Measurable Goals		SPDES Permit No NYR20A144	
	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
		Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4
86		All MS4 Types: The inspection (assessment if Non Trad) shall include inspection items identified in the maintenance requirements (NYSDEC SW Design Manual, SWPPP or other maintenance information) for the practice. Covered entities are not required to collect stormwater samples and perform specific chemical analysis. (pg 45 & pg 64)	MCM 5 Post Constr SW Runoff										
87		All MS4 Types: Develop, implement, and provide adequate resources for a program to inspect development and re-development sites by trained staff and to enforce and penalize violators (pg. 45 & pg 65)	MCM 5 Post Constr SW Runoff										
88		Traditional - Land Use Control MS4: Covered entity shall report on: # of SWPPPs reviewed; # and type of enforcement actions; # and type post-construction stormwater management practices inventoried; # and type of post construction stormwater management practices inspected; # and type of post construction management practices maintained; regulatory mechanism status-certification; effectiveness of program, BMPs, goal assessment. (pg. 46)	MCM 5 Post Constr SW Runoff										

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	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
89		Traditional - Non-Land Use Control & Non-Traditional MS4: Covered entity shall report on: # and type of sanctions; # and type post-construction stormwater management practices; # and type of post construction stormwater management practices inspected; # and type of post construction managment practices maintained; status of regulatory mechanism, that reggulatory mechanism is equivaalent; effectiveness of program, BMPs, measureable goal assessment. (pg. 65)	MCM 5 Post Constr SW Runoff										
90	MCM 6 - Municipal Operations/Good Housekeeping		MCM 6 - Municipal Operations/Good Housekeeping										
91		All MS4 Types: Develop and implement pollution prevention/good housekeeping program for municipal operations and facilities that contribute or potentialaly contribute POCs to the small MS4 system. Operations and facilities may include, but not limited to: (pg. 46 & pg 66)	MCM 6 Muni Operations										
92		Street and Bridge Maintenance	MCM 6 Muni Operations										
94		Winter Road Maintenance	MCM 6 Muni Operations										
95		Storm System Maintenance	MCM 6 Muni Operations										
100		Park and Open Space Maintenance	MCM 6 Muni Operations										
101		Municipal Building Maintenance	MCM 6 Muni Operations										
102		Solid Waste Management	MCM 6 Muni Operations										
103		New Construction and Land Disturbances	MCM 6 Muni Operations										
104		Right Of Way Maintenance	MCM 6 Muni Operations										
105		Marine Operations	MCM 6 Muni Operations										

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				2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
106		Hydyological Habitat Modification	MCM 6 Muni Operations										
107		Other (pg. 47 & 66)	MCM 6 Muni Operations										
108		Traditional - Land Use Control MS4: At minimum frequency once every three years, perform and document a self assessment of all municipal operations addressed by the SWMP to: determine the sources of pollution potentially generated by covered entities operations and facilities and Identify the municipal operations and facilities that will be addressed by the pollution prevention and good housekeeping program (pg. 47)	MCM 6 Muni Operations							Complete facility self audits	3/9/2023	X	
			MCM 6 Muni Operations	SW Program Coordinator reviews BMP Sheet goals; updates information; revises goals as needed; and documents results. Stormwater Program Tech assists.	3/9/2022	X		Yes	SW Program Tech provided documentation regarding DPW salt shed needs and options. Village Board received report (3/7/2022). Location concerns; still under review.	Monitor status of DPW Salt Shed, location, financing, and construction, provide follow up as need.	3/9/2023	X	
109		Traditional - Non-Land Use Control & Non-Traditional MS4: Includes the performace and documentation of a self assessment of all municipal operations to: determine the sources of pollution potentially generated by covered entities operations and facilities and Identify the municipal operations and facilities that will be addressed by the pollution prevention and good housekeeping program (pg. 66)	MCM 6 Muni Operations										

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				2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
110		All MS4 Types: Determines management practices, policies, procedures, etc that will be developed and implemented to reduce or prevent discharge of (potential) pollutants. Refer to management practices identified in the "NYS Pollution Prevention and Good Housekeeping Assistance Document" and other guidance materials available from EPA, State, or other organizations. (pg. 47 & 66)	MCM 6 Muni Operations										
111		All MS4 Types: Prioritize pollution prevention and good housekeeping efforts based on geographic area, potential to improve water quality, facilities or operations most in need of modification or improvement, and covered entities capabilities (pg. 47 & 67)	MCM 6 Muni Operations										
112		All MS4 Types: Includes an employee pollution prevention and good housekeeping training program and ensures that staff receive and utilize training (pg. 48 & pg. 67)	MCM 6 Muni Operations	Continue to train existing and new DPW staff as guided by DPW Foreman. Find out who, if anyone. Stormwater Program Tech assists, as needed	3/9/2022	X	X	No	No training needed.	Provide training for DPW staff as needed; may include use of ArcGIS Online GIS inspection technology, pending IMA-MOU decision.	3/9/2023	X	
113		Trad MS4 (pg. 48): Requires that third party entities performing contracted services including but not limited to street sweeping, snow removal, lawn/grounds care, to meet permit requirements as the requirements apply to the activity performed	MCM 6 Muni Operations										

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	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements	BMP Category	Village of Menands Measurable Goals		SPDES Permit No NYR20A144		Village of Menands Progress Meeting		Village of Menands Measurable Goals		SPDES Permit No NYR20A144	
	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
114		Traditional - Non-Land Use Control & Non-Traditional MS4: Requires that third party entities performing contracted services including but not limited to street sweeping, snow removal, lawn/grounds care, etc. to make the necessary certification in Part IV. G. (pg. 67)	MCM 6 Muni Operations										
115		All MS4 Types: Requires municipal operations and facilities that would otherwise be subject to the NYS Multi-sector General Permit for Industrial stormwater discharges (MSGP, GP-012-001) to prepare and implement provisions in SWMP that comply with Parts III. A. C. D. J. K. and L. The covered entiy must perform monitoring and recordkeeping. Discharge monitoring reports must be attached to the MS4 annual report. (pg. 48 & pg. 67)	MCM 6 Muni Operations										
116		All MS4 Types: Consider and incorporate cost effective runoff reduction techniques and green infrastructure in routine upgrade of stormater conveyance systems and municipal properties to the MEP (Maximum Extent Practicable) (pg. 46 & pg. 67)	MCM 6 Muni Operations										
117		All MS4 Types: Adopt techniques to reduce the use of fertilizers, pesticides, and herbicides as well as potential impacts to surface water. (pg. 48 & pg. 68)	MCM 6 Muni Operations										

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	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
118		All MS4 Types: Covered entities are required to report on all municipal operations & facilities that their program is addressing, at a minimum: indicate the municipal operations and facilities that pollution prevention program assessed; and describe if not done so already, the management practices, policies, and procedures that have been developed, modified and/or implemented;	MCM 6 Muni Operations										
119		and at a minimum report: acres of parking lot swept; miles of street swept; number of catch basins inspected and where necessary cleaned; post construction control stormwater practices inspected and where necessary cleaned; pounds of phosphorus applied in chemical fertilizer; pounds of nitrogen applied in chemical fertilizer; and acres of pesticides/herbicides applied;	MCM 6 Muni Operations	Continue to document # of catch basins inspected and cleaned	3/9/2022	X							
			MCM 6 Muni Operations	Continue to document amount of street sweeping (private vendor) and parking lot sweeping (in-house) for Annual Report	3/9/2022	X							
120		and report staff training events and number of staff trained;	MCM 6 Muni Operations										
121		and report on effectiveness of program, BMPs, measurable goal assessment (pg. 48-68)	MCM 6 Muni Operations										
122	Enhanced Requirements for impaired Waters w/out Approved TMDL		Enhanced Requirements for impaired Waters without an Approved TMDL										

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		Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4
123		All MS4 Types: Part III. SPECIAL CONDITIONS B.1.. Impaired Waters Without Watershed Improvement Strategies or Fturue TMDLS. If a small MS4 discharges a stormwater pollutant of concern (POC) to an impaired water listed in Appendix 2, the covered entity must ensure no net increase in its discharge of the listed POC to that water (pg. 12). Albany County - Ann Lee(Shakers), Pond, Stump Pond POC: Phosphorus (pg 102, Appendix 2)	Enhanced Requirements for impaired Waters without an Approved TMDL										

Stormwater Coalition of Albany County

**Town of New Scotland
New York**

MS4 Permit No. NYR20A463

**Annual Evaluation
(April, 2022)**

**Storm Water Management Program
(BMPs and Measurable Goals)
2022 to 2023**

Row No	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit Requirements	Annual Evaluation March/April, 2021			Town of New Scotland		Annual Evaluation April, 2022				Town of New Scotland		
			Date & SWMP Preparer(s): April 2, 2021. Jeremy Cramer & Nancy Heinzen			Traditional-Land Use Control MS4		Date & SWMP Preparer(s): April 7, 2022 Jeremy Cramer, Nancy Heinzen				Traditional-Land Use Control MS4		
			BMP Category	Town of New Scotland Measurable Goals			SPDES Permit No NYR20A463		Town of New Scotland Progress Meeting		Town of New Scotland Measurable Goals		SPDES Permit No NYR20A463	
				2021-2022			Responsible Parties						Responsible Parties	
				Of interest to MS4s; relevant to Coalition operations	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)	Text (pg. no)	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date
1	Administrative - Various		Administrative											
2	Part IV. B. 1. Stormwater Program Coordinator (p. 10)	All MS4 Types: From Annual MCC Form: Name/Contact: Stormwater Program Coordinator (MCC Form Contact Info)	Admin											
3	Part IV. A. Alternative Implementation Options (pg. 9)	All MS4 Types: MS4 Permit SWMP Plan definition. "The SWMP Plan should include a detailed written explanation of all management practices, activities and other techniques....Documents to include: ...Intermunicipal agreements and other legal authorities... (pg. 98)	Admin	Maintain representation on the Coalition Board of Directors; decide budget (staffing, operation expenses), pay dues, attend Working Group meetings; implement Coalition work plan	3/9/2022	X		Yes		Maintain representation on the Coalition Board of Directors; decide budget (staffing, operation expenses), pay dues, attend Working Group meetings; implement Coalition work plan	3/9/2023	X		
			Admin	Check for updates to Shared Services agreement between Town of New Scotland, Village of Voorheesville, Town of Guilderland, and Albany County (highway services related to stormwater management); file updates as needed	3/9/2022		X	Yes		File Shared Services agreement executed ~January to March, 2020 between Town of New Scotland, Village of Voorheesville, Town of Guilderland, Village of Altamont, and Town of Westerlo (highway services related to stormwater management); Include in SWMP Plan .	3/9/2023	X		
										Research other shared services agreements with relevant municipalities (T/Beth; Others)	3/9/2023	X		
			Admin	Continue with Coalition management as itemized in 2019 amended IMA/MOU (Board mtgs, Working Group meetings, budgeting, workplan, contract management, staffing, purchasing, basic services)	12/31/2022		X	Yes		Manage Coalition operations as itemized in 2019 amended IMA/MOU end date 12/31/2022; revise operations as needed depending on content of updated IMA-MOU.	3/9/2023		X	

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		Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)			Coalition Director and members evaluate Coalition operations; individual MS4 needs/interests; and Coalition priorities. County/members decide need/value of Coalition. If interest, County/members update/adopt IMA-MOU by 12/31/2022. If not, terminate Coalition operations (equipment-website-staff-files).	12/31/2022	X	X	In Progress	IMA_MOU Ongoing. T/New Scot Supv, Chair, Coalition Board, serves on IMA-MOU Sub Committee	Coalition Director coordinates and participates in the IMA-MOU update process; communicates with interested parties; manages all steps of process until document is fully executed by interested participants.	12/31/2022		X
	Noteworthy Elements									Member communities participates in development of updated IMA-MOU; secures approval of governing board or other relevant signatory to execute agreement.	12/31/2022	X	
4	Of interest to MS4s; relevant to Coalition operations	All MS4 Types: Part IV. Reliance Upon Third Parties. Applies when covered entity relies on third party entities to develop or implement any portion of the SWMP. The covered entity must, through a signed statement, contract or agreement provide adequate assurance that the third parties will comply with permit requirements....see Contracted Entity Certification Statement...(pg. 18)	Admin										
5	Part IV. A. 2. Staffing Plan/Organizational Chart (pg. 9)	All MS4 Types: From SWMP Plan definition. Documents to include:Staffing and staff development programs and organizational charts... (pg.98)	Admin	Review and update Town of New Scotland MS4 Permit organizational chart as needed, post on Coalition website	3/9/2022	X		Yes	Stantec Updated	Review and update Town of New Scotland MS4 Permit organizational chart as needed, post on Coalition website	3/9/2023	X	
			Admin	Coalition Director monitors and facilitates all aspects of hiring process so that GIS Coordinator starts 4/30/2021	6/1/2021		X	Yes					
			Admin	Coalition Director discusses w/T/NewScot, C/Wvliet, C/Cohoes, and V/Menands next steps re: hiring/training of Coalition Stormwater Program Technician. Implement hiring decision and plan.	12/31/2021		X	Yes		Coalition Director and Board representatives evaluate w/T/NewScot, C/Wvliet, C/Cohoes, and V/Menands the Coalition Stormwater Program Technician position (need, funding, and administration). IMA-MOU incorporates conclusions.	12/31/2022	X	X

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		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)											
		Text (pg. no)											
										Depending on content of updated IMA-MOU, Director and Coalition Board representatives establish staffing needs and priorities. Director as guided by Board and IMA-MOU implements staffing related tasks.	3/9/2023	X	X
			Admin	Coalition Director and members identify relevant staff development needs suitable for Coalition-wide or individual training (ex. tablet use training, data management training, SWPPP Reviews and SWIM Layers; road salt management, MS4 construction inspections-forms-data management, Stormwater Regs). Time permitting, implement training activity.	3/9/2022		X	No	Other priorities	Coalition Director and Working Group representatives identify Coalition-wide training needs. Director organizes with Working Group support minimally one Coalition-wide training activity.	3/9/2023	X	X
			Admin	Coalition Director identifies training (staff development) opportunities for members & Coalition staff, allocates training dollars for interested Coalition members, purchases training seats, as needed and funds are available	3/9/2022		X	Yes	Coalition provided tuition for 9 MS4 Permit related courses. Various individuals from member communities participated.	Coalition Director identifies training (staff development) opportunities for members & Coalition staff, allocates training dollars for interested Coalition members, purchases training seats, as needed and funds are available	3/9/2023		X
6		Traditional - Non Land Use Control and Non-Traditional MS4s: For each of the elements of the SWMP Plan, the covered entity must identify (i) the agencies and/or offices that would be responsible for implementing the SWMP Plan and (ii) any protocols for coordination among such agencies and/or offices necessary for the implementation of the plan element. (pg. 51)	Admin										
7	Part/ IV. F. 1. Enforcement Response Plan & Enforcement Tracking (pg. 13, 14)		Admin										

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				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
8		All MS4 Types: see MCM 3, MCM 4, and MCM 5 for enforcement procedures requirements.	Admin										
9	Part V. C. SWMP Evaluation (pg. 16)	All MS4 Types: A. Assessment: Covered entities must conduct an annual evaluation of its program compliance, the appropriateness of BMPs, progress towards goals... (pg. 19)	Admin	Complete Annual Evaluation SWMP Update (April, 2021)	6/1/2021	X		Yes		Complete Annual Evaluation SWMP Update (April, 20212	6/1/2022	X	
			Admin	Coalition Director prepares Joint SWMP Plan Annual Evaluation (March/April 2021) template; meets with individual MS4s to assess progress meeting goals; records new goals. Director assembles and posts Joint SWMP Plan update on Coalition website.	6/1/2021		X	Yes		Coalition Director prepares SWMP Annual Evaluation (April 2022) template; meets with individual MS4s to assess progress meeting goals; records new goals. Director compiles individual MS4 SWMP Annual Evaluations into Joint SWMP Annual Evaluation document. The Joint Annual Evaluation (April, 2022) is posted on Coalition website.	6/1/2022		X
10	Part V. B. 2. Annual Reports (pg. 15)	All MS4 Types: C. Annual Reporting: Central Office must receive annual report, electronic or hard copy, no later than June 1 of reporting year (pg.19)	Admin	Submit Annual Report by June 1, 2021	6/1/2021	X		Yes		Submit Annual Report by June 1, 2022	6/1/2022	X	
			Admin	Coalition Director prepares Coalition-specific pages for individual MS4 Annual Reports; adds Coalition pages to individual MS4 reports; assembles MS4 Annual Reports into a Joint Annual Report; submits Joint Annual Report to NYSDEC by June 1, 2021.	6/1/2021		X	Yes		Coalition Director prepares Draft Coalition-specific pages for individual MS4 Annual Reports; adds draft Coalition pages to individual draft MS4 reports; assembles draft MS4 Annual Reports into a draft Joint Annual Report for public comment. Once public comment periods, finalize all annual report pages and submit to NYSDEC by June 1, 2022.	6/1/2022		X
11		All MS4 Types: B. Recordkeeping: must keep records included in SWMP plan...comments from the Department (pg.19)	Admin	Continue to document correspondence with Department (electronic and hard copy)	3/9/2022	X		Yes	Electronic-emails	Continue to document correspondence with Department (electronic emails), finalized documents electronic and hard copy.	3/9/2022	X	

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				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
12	Special Conditions		Special Conditions										
13			Special Conditions	Continue to Implement flow monitoring requirements (measurements and documentation), monitor review of OW Separator design and internal garage features by NYSDEC. Once final approval, initiate process to construct approved design (bid/contract, contractors if used).	3/9/2022	X		Yes	O&W Individual SPDES Annual Report submitted; NYSDEC reviewing zinc testing to determine dilution criteria. Related design and costs under review by consultant.	Monitor NYSDEC response; review OW Separator design requirements and costs; to include internal garage features, track review and approval by NYSDEC. Once final approval, initiate process to construct (bid/contract, contractors if used).	3/9/2023	X	
14	Mapping		Mapping										
15	Part IV. D. 1. Comprehensive System Map (pg. 11)	All MS4 Types: Mapping requirements are found in MCM 3 IDDE. They are stated here and in MCM 3. Requirements: Develop and maintain a map, at a minimum within covered entities jurisdiction in urbanized area and additionally designated area showing: location of all outfalls, names and local of all surface waters of State, by 2010 preliminary boundaries of storm sewersheds, even if extend outside urbanized area, when grant funds available, storm sewer system. Field verify outfall locations (pg. 36 & pg. 57)	Mapping	Add to T/New Scotland mapping data, location of water districts and sewer districts; update outfall layer from future outfalls to active outfalls (Kensington); update storm system mapping (Kensington); and update program mapping (PCSMs - private-Firehouse and Olsens self storage facility). Post on Coalition SWIM mapper and/or include in ArcGIS Online applications.	3/9/2022	X	X	No		Add to T/New Scotland mapping data, potentially location of water districts and sewer districts; update stormwater outfall layer from future outfalls to active outfalls (Kensington); update storm system mapping (Kensington); and update program mapping (PCSMs - private-Firehouse and Olsens self storage facility). Include on Coalition ArcGIS Online applications.	3/9/2023	X	X
										Track and incorporate Hudson River Estuary Program grant funded Natural Resource Inventory data into other Town of New Scotland GIS applications; communicate status of NRI with Coalition GIS Coordinator	3/9/2023	X	X

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			BMP Category	Town of New Scotland Measurable Goals		SPDES Permit No NYR20A463		Town of New Scotland Progress Meeting		Town of New Scotland Measurable Goals		SPDES Permit No NYR20A463	
				2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
	Part IV. D. 2. a. Phase I: i. Monitoring Locations; ii. Preliminary Sewersheds; iii. Focus Areas; iv. Municipal owned PCSMPs; v. Muni Facilities - Prioritized (pg. 11)	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)	Mapping	Coalition Director and others train Coalition GIS Coordinator in Coalition storm system and program mapping completed to date; ArcGIS Online use to date; SwIM mapper; the status/cost of all existing mapping related technology (computers, GPS units, mapping software); and status of individual MS4 stormwater program mapping efforts to date.	12/31/2021	X	X	Yes					
	Part IV. D. 2. b. Phase II: i. MS4 Infrastructure a) Conveyance system; b) Stormwater structures; ii. Privately owned post construction sw mgmt practices, a) Location of PCSMP if unavailable (pg. 12)			Coalition GIS Coordinator with input from individual MS4s evaluates and manages SwIM related decisions regarding purpose, use, and likely conversion of SwIM to ArcGIS Online platform	3/9/2022	X	X	Partial	Replacing SwIM with AGOL webapps. SwIM still functional, if dated. Contract with SwIM GIS consulting firm ends 12/31/2022.	Coalition GIS Coordinator completes decommissioning of SwIM and creates replacement internet web mappers for interested Coalition members	12/31/2022		X
										Individual MS4 communities decide if they want or need a stormwater oriented AGOL webapp to replace SwIM.	12/31/2022	X	
			Mapping	Coalition GIS Coordinator meets with individual MS4s to develop a Coalition wide mapping needs plan and completion timetable; establishes priorities, and shares/explains plan with/to Coalition members.	3/9/2022	X	X	No	GIS Coordinator meets with V/Voor; Cnty; Cohoes; Wvliet to discuss their Stormwater Mapper (SwIM replacement)	Updated IMA-MOU adopted by Board clarifies GIS Services provided by Coalition for Members. Director communicates status of GIS Services to Members.	12/31/2022		X

Row No	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022) Noteworthy Elements Of interest to MS4s; relevant to Coalition operations	MS4 Permit Requirements MS4 Permit GP-0-15-003 Requirements Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect) Text (pg. no)	Annual Evaluation March/April, 2021			Town of New Scotland		Annual Evaluation April, 2022				Town of New Scotland	
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				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
										As IMA-MOU process proceeds, Members track progress of updated MS4 Permit release and related mapping requirements. Individual Members clarify which GIS services, if any may be needed from the Coalition. Possible activities: webapps (viewing platform) created/shared to integrate storm data; inspection forms (ORI, Muni Fac, Const Act, PCSMPs, Catch Basin, High Priority Facilities); GPS infrastructure corrections. Coalition staff adjust GIS activities accordingly.	3/9/2023	X	X
			Mapping	GIS Coordinator reviews existing ArcGIS Online Survey 123-Collector stormwater forms (ORI, Construction Sites, Municipal Facilities inspections); identifies with input from Coalition members form issues; updates forms; makes corrected forms available to others; provides training in tablet use and reporting documents.	3/9/2022	X	X	No	Minor updates to ORI and Muni Facility AGOL S123 forms; in-house use by Coalition staff				
				GIS Coordinator reviews draft ArcGIS Online Survey 123-Collector Post Construction SW Mgmt Practices inspection forms; with input from Coalition members decides need and value of developing form template for general use by interested MS4s.	3/10/2022	X	X	No					
			Mapping	Coalition GIS Coordinator and/or Coalition Director evaluate mapping equipment, software, and training needs. Costs are researched with County IT and included in Coalition budget.	3/9/2022		X	Yes		Coalition GIS Coordinator and/or Coalition Director evaluate mapping equipment, and software needs for Coalition staff & interested Members; include in budget.	3/9/2023		X

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				2021-2022			Responsible Parties						Responsible Parties	
				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition	
16	MCM 1 - Public Education and Outreach		MCM 1 - Public Education and Outreach											
17		Traditional - Non Land Use Control and Non-Traditional MS4s should consider their public to be the employee/user population, visitors, or contractor/developers. Examples: 1. Educational institutions- faculty, other staff, students, visitors; and 2. Other Gov't Entities- staff, contractors, visitors (pg. 51)	MCM 1 Public Education											
18		All MS4 Types: Covered entities must identify Pollutants of Concern, waterbodies of concern, geographic areas of concern, target audiences (pg. 30 & pg. 51)	MCM 1 Public Education											
19		ALL MS4 Types: Covered entities develop and implement an ongoing public education and outreach designed to describe impacts of stormwater discharges on water bodies; POCs and their sources; steps that contributors of these pollutants can take to reduce pollutants in stormwater runoff; and steps that contributors of non-stormwater dischargers can take to reduce pollutants (pg. 30 , 31 & pg. 52).	MCM 1 Public Education	Continue to maintain brochure rack with sw literature and include water quality message in promotion of Household Hazardous Waste Collection Day, if held.	3/9/2022	X		Yes		Continue to maintain brochure rack with sw literature and include water quality message in promotion of Household Hazardous Waste Collection Day, if held.	3/9/2023	X		
			MCM 1 Public Education	Continue to use Town website and Facebook to promote stormwater related information. SW Prog Tech assists.	3/9/2022	X		No	No access to Facebook by SW Prog Coor; too time consuming to set up.					
			MCM 1 Public Education	Individual MS4s support and Coalition Director updates Coalition website	3/9/2022		X	Yes		Individual MS4s support and Coalition Director updates Coalition website	3/9/2023		X	

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		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)											
	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)											
			MCM 1 Public Education	Coalition Director identifies webcasts of interest to Coalition members (purchased or free); Coalition sponsors 1 presentation at a particular date/time using videoconference technology. Presentation promoted by Coalition and members	3/9/2022	X	X	No					
			MCM 1 Public Education	For interested Coalition members, Director prints/distributes existing stormwater publications (for brochure racks, clean up events, etc.)	3/9/2022		X	No	No printing needed	For interested Coalition members, Director prints/distributes existing stormwater publications (for brochure racks, clean up events, etc.)	3/9/2023		X
20		Traditional - Non Land Use Control and Non-Traditional MS4s: Educational materials may be made available at locations including, but not limited to: at service areas, lobbies, or other locations where information is made available; at staff training; on covered entity's website; with pay cheks; and in employee break rooms. (pg. 52)	MCM 1 Public Education										
21		Traditional - Land Use Control MS4: at minimum covered entity shall report on these items: 1. list education and outreach activities performed for the general public and target audiences and provide any results (# people attended, amount of materials distributed, etc. 2. entity performing education and outreach may report on IDDE educational activities planned or completed for the public, construction site stormwater control training, employee pollution prevention/good housekeeping training planned or completed; 3. effectiveness of program/BMPs/goal assessment; 4. maintain records of training activities. (pg. 31)	MCM 1 Public Education										

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		MS4 Permit GP-0-15-003 Requirements	BMP Category	Town of New Scotland Measurable Goals		SPDES Permit No NYR20A463		Town of New Scotland Progress Meeting		Town of New Scotland Measurable Goals		SPDES Permit No NYR20A463	
		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
		Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
22		Traditional - Non Land Use Control and Non-Traditional MS4s: a minimum covered entity shall report on these items: 1. list education/outreach activities performed and provide any results (# people attended, amount of materials distributed, etc. 2. education of public about hazards associated with illegal discharges and improper disposal of waste; 3. entity performing education and outreach may report on IDDE educational activities planned or completed for the public, construction site stormwater control training, employee pollution prevention/good housekeeping training planned or completed; 4. effectiveness of program/BMPs/goal assessment; 5. maintain records of training activities. (pg. 52 & pg. 53)	MCM 1 Public Education										
23	MCM 2 - Public Participation		MCM 2 - Public Involvement/Participation										
24		Traditional - Land Use Control MS4: Develop and implement a program identifies key individuals and groups public and private who are interested in or affected by the SWMP. Program identifies types of input covered entity will seek from key individual and groups (pg. 32 & pg. 33)	MCM 2 Public Inv/Part										
25		All MS4 Types: Each covered entity shall ensure that local public officials and members of the public are informed about the program, activities, and progress made (pg. 21).	MCM 2 Public Inv/Part										
26		All MS4 Types: Provide an opportunity for public to participate in development, implementation, review, and revision of SWMP (pg. 33 and pg. 54)	MCM 2 Public Inv/Part										

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		Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
27	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022) Noteworthy Elements Of interest to MS4s; relevant to Coalition operations	Traditional - Land Use Control MS4: Program describes activities covered entity will take to program access to those who want it and to gather the needed input. Activities included but limited to: water quality hotline (report spills, dumping, construction site concerns, etc.); stewardship activities like stream clean ups, storm drain marking and volunteer water quality monitoring. (pg. 33)	MCM 2 Public Inv/Part	If WAVE event organized by Coalition, assist in locating a site and recruiting WAVE volunteers.	3/9/2022	X		Yes	Working Group reps helped identify possible WAVE sites				
			MCM 2 Public Inv/Part	Director queries Coalition members regarding Coalition-wide WAVE volunteer stream monitoring events (July 1 to Sept 30), organizes one or more if interest	3/9/2022		X	Yes	1 WAVE Stream Monitoring event: 9/26/2021, Normanskill Farm, small trib; 7 participants	Director queries Coalition members regarding Coalition-wide WAVE volunteer stream monitoring events (July 1 to Sept 30), organizes one or more if interest	3/9/2023		X
			MCM 2 Public Inv/Part	Director queries Coalition members about Coalition sponsorship or coordination of one public participation event (not WAVE). If interest, provide Coalition staff support and coordinate Coalition-wide support.	3/9/2022		X	Yes	1 Clean Up Event: Co-sponsor w/V- Green Is: Riverkeeper Hudson River Sweep Site, Hudson Shores Park, 19 participants	Director queries Coalition members about Coalition sponsorship or coordination of one public participation event (not WAVE). If interest, provide Coalition staff support and coordinate Coalition-wide support.	3/9/2023		X
28		All MS4 Types: Identify a local point of contact for public concerns regarding stormwater management and compliance with this SPDES permit Name or title of this contact and phone number must be published in public outreach and participation materials and kept up to date on the MCC form (pg. 33 & pg. 54)	MCM 2 Public Inv/Part							Share DRAFT MS4 Permit Annual Report (Town of New Scotland pages) with Town Board members for review and comment.	5/1/2022	X	

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				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
29	Of interest to MS4s; relevant to Coalition operations	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)	MCM 2 Public Inv/Part	Post the DRAFT/FINAL Annual Report on Coalition website for public comment; post FINAL Annual Report on Town website, check and link websites (Coalition/Town) if needed, document and record public comments, if any.	6/1/2021	X	X	Yes		Director posts the DRAFT/FINAL Annual Report on the Coalition website for public comment and posts the location of the updated SWMP Annual Evaluation. Check that the Town website links to the Coalition website Annual Report and SWMP Update postings.	6/15/2022	X	X
30		All MS4 Types: Re: Annual Report - Department recommends that announcements be sent directly to individuals (public and private interested parties) known to have a specific interest in the covered entities SWMP (pg. 34 & pg. 55)	MCM 2 Public Inv/Part	Coalition Director emails information about SWMP Plan update and posting of DRAFT/FINAL MS4 Permit Joint Annual Report on Coalition website. Email list includes elected officials and staff from 12 Coalition MS4 member communities.	6/15/2021		X	Yes		Coalition Director emails information about SWMP Annual Evaluation and posting of DRAFT/FINAL MS4 Permit Joint Annual Report on Coalition website. Email list includes elected officials and staff from 12 Coalition MS4 member communities.	6/15/2022		X
31		All MS4 Types: Annual report includes a summary of any comments received and (intended) responses on the individual covered entities information or the shared annual report submission. Changes made to the SWMP in response to comments should be described in the annual report. (pg. 34 & pg. 56)	MCM 2 Public Inv/Part										
32		All MS4 Types: A copy of the final report and the SWMP Plan are available for public inspection (pg. 34 & pg. 56)	MCM 2 Public Inv/Part										

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33	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022) Noteworthy Elements Of interest to MS4s; relevant to Coalition operations	MS4 Permit GP-0-15-003 Requirements Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect) Text (pg. no)	MCM 2 Public Inv/Part										
34		Traditional - Land Use Control & Non Traditional MS4s: At a minimum, covered entity shall report on: annual report presentation (date, time, attendees) or information about how the annual report was made available for comment; comments received and intended responses (as an attachment); public involvement/participation activities (Ex. steam cleanups, # attending, number of calls to hotline, # and extent of storm drain stenciling); effectiveness of program/BMPS/goal assessment. (pg. 35)	MCM 2 Public Inv/Part										
35	MCM 3 - Illicit Discharge Detection & Elimination		MCM 3 - Illicit Discharge Detection & Elimination										
36		Traditional - Land Use Control and Traditional - Non Land Use Control MS4s: Prohibit through law, ordinance, or other regulatory mechanism illicit discharges into small MS4 (pg. 36)	MCM 3 IDDE										

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37	Of interest to MS4s; relevant to Coalition operations	MS4 Permit GP-0-15-003 Requirements Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)	MCM 3 IDDE										
38		Non-Traditional MS4: Prohibit illicit discharges to MS4 and implement enforce against illicit discharges through available mechanisms; procedures or policies must be developed for implementation and enforcement mechanisms; a written directive from person authorized to sign NOI stating mechanisms must be used and who (position) is responsible for ensuring compliance with and enforcing of the mechanisms; mechanisms and directive must be equivalent to State Model IDDE Local Law (pg. 59)	MCM 3 IDDE										
39		Traditional - Land Use Control and Traditional Non Land Use Control MS4s: Mechanism must be equivalent to States model IDDE Local Law; the mechanism must be certified by the attorney representing the small MS4 as being equivalent (pg. 36)	MCM 3 IDDE										
40		All MS4 Types: Describe procedures for enforcing against illicit dischargers (pg. 36 & pg. 59)	MCM 3 IDDE										
41		All MS4 Types: Implement appropriate enforcement procedures and actions (pg.36 & pg. 59).	MCM 3 IDDE										
43		All MS4 Types: Program must inform public employees, business, and the general public of the hazards associated with illegal discharges and prompt disposal of waste (pg. 37 & pg. 58)	MCM 3 IDDE										
		All MS4 Types: Program must include procedures for identifying priority areas of concern (geographic, audience, or otherwise) for IDDE program. (pg 37 & pg. 58)	MCM 3 IDDE										

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				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
45	Of interest to MS4s; relevant to Coalition operations	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)	MCM 3 IDDE	Complete ORI inspections according to 20% per year requirements of current MS4 Permit using tablet and ArcGIS Online Survey123 form developed by the Coalition. SW Prog Tech assists.	3/9/2022	X	X	Yes	5 ORIs completed.	See Mapping Goals re: New Outfall Mapping			
			MCM 3 IDDE	Coalition provides Industrial discharge and bacteria sampling for interested Coalition members via a private lab. ORI Kit management at Coalition office (175 Green St)	3/9/2022		X	Yes		Coalition provides industrial discharge and bacteria sampling for interested Coalition members via a private lab. ORI Kit management at Coalition office (175 Green St)	3/9/2023		X
			MCM 3 IDDE	GIS Coordinator and Coalition Director researches with individual MS4s status of MS4/member use post DEC grant (~since June, 2019) of tablets/ORI Svy123 forms, data access and management. Future needs and arrangements clarified; implementation plan developed with and for all parties.	3/9/2022	X	X	No		See Mapping Goals			
			MCM 3 IDDE	If Coalition Stormwater Program Tech hired, determine location and extent of ORI inspections for Cohoes, W/vliet, Menands, and New Scotland. Complete ORIs as requested.	3/9/2022		X	Yes	V/Men-31 ORIs, Total 31 Mapped Outfalls. T/New Scotland-5 ORIs, Total 5 Mapped Outfalls. W/vlet-62 ORIs, 77 Mapped Outfalls. Cohoes-88 ORIs, 104 Total Mapped Outfalls	See Administration Goals			
48		All MS4 Types: Program must include procedures for identifying and locating illicit discharges (trackdown) (pg. 37 & pg. 59)	MCM 3 IDDE										

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50	Of interest to MS4s; relevant to Coalition operations	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)	MCM 3 IDDE										
51		All MS4 Types: Program must include procedures for eliminating illicit discharges; procedures for documenting actions; procedures for documenting actions (pg. 37 & pg. 59)	MCM 3 IDDE										
52		All MS4 Types: Develop and maintain a map minimally within covered entities jurisdiction in urbanized area showing: location of all outfalls, names and local of all surface waters of State, by 2010 preliminary boundaries of storm sewersheds, even if extend outside urbanized area, when grant funds available, storm sewer system. Field verify outfalls (pg. 36 & pg. 57) GOALS ENTERED IN MAPPING SECTION.	MCM 3 IDDE										
53		All MS4 Types: Covered entities shall report: # & % of outfalls mapped; # of outfall detected and eliminated; % of outfalls for which an outfall reconnaissance inventory has been made; status of system mapping; activities in and results of informing public employees, businesses, and general public of hazards associated with illegal discharges and improper disposal of waste; regulatory mechanism status-certified as equivalent; effectiveness of program, BMPs, goal assessment (pg. 37 & pg. 58)	MCM 3 IDDE										
54		MCM 4 - Construction Site Runoff Control	MCM 4 - Construction Site Runoff Control										
		Traditional - Land Use Control MS4: Program includes a law, ordinance or other regulatory mechanism to require SWPPP for each applicable land disturbing activity that includes erosion and sediment controls that meet the States current technical standards (pg. 39)	MCM 4 Constr Site Runoff Control										

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		Date & SWMP Preparer(s): April 2, 2021. Jeremy Cramer & Nancy Heinzen				Traditional-Land Use Control MS4		Date & SWMP Preparer(s): April 7, 2022 Jeremy Cramer, Nancy Heinzen				Traditional-Land Use Control MS4	
		MS4 Permit GP-0-15-003 Requirements				SPDES Permit No NYR20A463		Town of New Scotland Progress Meeting				SPDES Permit No NYR20A463	
		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)				Responsible Parties		2021-2022 Goals				Responsible Parties	
		Text (pg. no)				BMP Category		Goal				Due Date	
55	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022) Noteworthy Elements Of interest to MS4s; relevant to Coalition operations	Traditional - Non-Land Use Control & Non-Traditional MS4: Program incorporates mechanisms for construction runoff requirements to the extent allowable under State and local law that meets State's most current technical standards: through available mechanisms; procedures & policies must be developed for implementation & enforcement; a written directive from person authorized to sign NOI stating that updated mechanisms must be used and who (position) is responsible; mechanisms/directive equivalent to requirements of SPDES General Pmt for Construction Activities (pg. 60-61)				MCM 4 Constr Site Runoff Control							
56		Traditional - Land Use Control MS4: Mechanism must be equivalent to one of the versions of NYSDEC Sample Local Laws for Stormwater Mgmt and Erosion and Sediment Control (pg 39)				MCM 4 Constr Site Runoff Control							
57		Traditional - Land Use Control MS4: Contains requirements for constructions site operators to control waste such as discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste at construction site...pursuant to requirements of construction permit (pg. 39)				MCM 4 Constr Site Runoff Control							
58		All MS4 Types: Educates construction site owner/operators, design engineers, municipal staff and other individuals to whom regs apply about the municipalities (MS4s) construction stormwater requirements, when requirements apply, to whom, procedures for submission of SWPPPs, procedures for construction site inspections, and other procedures associated with the control of construction stormwater. (pg. 40 & pg. 61)				MCM 4 Constr Site Runoff Control							

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			Date & SWMP Preparer(s): April 2, 2021. Jeremy Cramer & Nancy Heinzen			Traditional-Land Use Control MS4		Date & SWMP Preparer(s): April 7, 2022 Jeremy Cramer, Nancy Heinzen				Traditional-Land Use Control MS4	
		MS4 Permit GP-0-15-003 Requirements	BMP Category	Town of New Scotland Measurable Goals		SPDES Permit No NYR20A463		Town of New Scotland Progress Meeting		Town of New Scotland Measurable Goals		SPDES Permit No NYR20A463	
		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
		Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
59		All MS4 Types: Program establishes and maintains an inventory of active construction sites, including location of site, owner/operator information (pg. 41 & pg. 61)	MCM 4 Constr Site Runoff Control										
61		Traditional - Land Use Control MS4: Describes procedures for SWPPP Review (pg. 39)	MCM 4 Constr Site Runoff Control										
62		Traditional - Land Use Control MS4: Program ensures that the individual performing reviews are adequately trained and understand State and local sediment and erosion control requirements (all SWPPPs must be reviewed for sites 1 acre or greater; must utilize MS4 SWPPP Acceptance Form) (pg. 39-40)	MCM 4 Constr Site Runoff Control										
64		All MS4 Types: Describes procedures for site inspections and enforcement of erosion and control measures, including steps to identify priority sites. All sites must be inspected where the disturbance is greater than 1 acre. (pg. 40 & pg. 60).	MCM 4 Constr Site Runoff Control							Update Construction Activity Permit inventory	3/9/2023	X	
65		Traditional - Land Use Control MS4: Covered entities must determine that it is acceptable for the owner/operator of a construction project to submit the Notice of Termination (NOT) to the Department by performing a final site inspection themselves or by accepting the Qualified Inspector's final inspection certificate(s) required by the Construction Permit. Principal executive officer, ranking elected official, or duly authorized rep shall document their determination by signing MS4 Acceptance statment on NOT. (pg. 40)	MCM 4 Constr Site Runoff Control	Continue to monitor status of PCSMP signage, particularly as active construction sites move towards terminating Construction General Permit coverage.	3/9/2022	X		Yes	PCSMPs signage on various sites	Continue to monitor status of PCSMP signage, particularly as active construction sites move towards terminating Construction General Permit coverage.	3/9/2023	X	

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			MS4 Permit GP-0-15-003 Requirements	Date & SWMP Preparer(s): April 2, 2021. Jeremy Cramer & Nancy Heinzen			Traditional-Land Use Control MS4		Date & SWMP Preparer(s): April 7, 2022 Jeremy Cramer, Nancy Heinzen				Traditional-Land Use Control MS4	
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					2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
					Text (pg. no)	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4
66		Traditional - Land Use Control MS4: Program must ensure that individuals performing the inspections are adequately trained and understand state and local sediment and erosion requirements (pg. 40)	MCM 4 Constr Site Runoff Control											
67		All MS4 Types: Ensures that construction site operators have received E/SC training, including the trained contractor s as defined in Construction Activity Permit, before they do work within a covered entities jurisdiction and maintain records of that training. Training may be provided by Soil and Water Conservation District...(pg. 41 & 61)	MCM 4 Constr Site Runoff Control	Continue to promote 4 hr E/SC courses	3/9/2022	X		Yes		Continue to promote 4 hr E/SC courses	3/9/2023	X		
			MCM 4 Constr Site Runoff Control	Coalition Director consults with ACSWCD about future of 4 hr E/SC training given videoconference E/SC offerings by SWCD state-wide. If relevant and possible, one training co-sponsored with ACSWCD (not a videoconference).	3/9/2022		X	No		Coalition Director consults with ACSWCD about future of 4 hr E/SC training given videoconference E/SC offerings by SWCD state-wide. If relevant and possible, one training co-sponsored with ACSWCD (not a videoconference).	3/9/2023		X	
68		Traditional - Land Use Control MS4: Covered entities shall report: # of SWPPPs reviewed; # and type of enforcment action; % of active construction sites inspected once; % of active construction sites inspected more than once; # of construction sites authorized for disturbance of one or more acres; effectiveness of program/BMPs/goal assessment. (pg. 41)	MCM 4 Constr Site Runoff Control											
69		Traditional - Non-Land Use Control & Non-Traditional MS4: Covered entity shall report: # and type of sanctions employed; status of regulatory mechanism - certify will assure compliance with Construction Permit; # of construction sites authorized for disturbance greater than 1 acre; effectiveness of program/BMPs/goal assessment (pg. 62)	MCM 4 Constr Site Runoff Control											

Row No	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit Requirements	Annual Evaluation March/April, 2021			Town of New Scotland		Annual Evaluation April, 2022				Town of New Scotland			
			Date & SWMP Preparer(s): April 2, 2021. Jeremy Cramer & Nancy Heinzen			Traditional-Land Use Control MS4		Date & SWMP Preparer(s): April 7, 2022 Jeremy Cramer, Nancy Heinzen				Traditional-Land Use Control MS4			
			MS4 Permit GP-0-15-003 Requirements	Town of New Scotland Measurable Goals	SPDES Permit No NYR20A463	Town of New Scotland Progress Meeting		Town of New Scotland Measurable Goals		SPDES Permit No NYR20A463					
						2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
						BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4
70	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)	MCM 4 Constr Site Runoff Control	Document public complaints regarding construction sites (name, date, location, follow-up)	3/9/2022	X		Yes		Document public complaints regarding construction sites (name, date, location, follow-up)	3/9/2023	X			
71	MCM 5 - Post Construction Stormwater Runoff		MCM 5 - Post Construction Stormwater Runoff												
72		Traditional - Land Use Control MS4: Program includes a law, ordinance or other regulatory mechanism to require post construction run off controls from new deveopment and re-development projects to the extent allowable under State law that meets the State most current technical standards. (pg. 43)	MCM 5 Post Constr SW Runoff												
73		Traditional - Non-Land Use Control & Non-Traditional MS4: Program incorporates enforceable mechanism for post-construction runoff control from new development and redevelopment projects to extent allowable under state or local law that meets State current technical standards through avaiable mechanisms, procedures or policies must be developed for implementation and enforcement; written directive from person authorized to sign NOI stating mechanisms must be used and who (position) is responsible for ensuring compliance with and enforcment the mechanisms; and mechanism and directive must assure compliance with SPDES General Permit for Construction Activities (pg. 62)	MCM 5 Post Constr SW Runoff												
74		Traditional - Land Use Control MS4: Regulatory mechnism must be equivalent to one of the versions of NYSDEC Sample Local Laws for Stormwater Mgmt and Erosion and Sediment Control (pg 43)	MCM 5 Post Constr SW Runoff												

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				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
75	Of interest to MS4s; relevant to Coalition operations	MS4 Permit GP-0-15-003 Requirements Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)	MCM 5 Post Constr SW Runoff										
76		All MS4 Types: Includes a combination of structural and non-structural management practices according to standards defined in the most current version of the NYS Stormwater Management Design manual (pg. 43 & pg. 64)	MCM 5 Post Constr SW Runoff	Will update sub-division law to include green Infrastructure concepts (road width reductions, open space protection). Law will point to NYSDEC SW Design Manual requirements and related green infrastructure concepts.	3/9/2022	X		Partially	Draft sub-division law completed, under review by SW Program Coordinator. Law includes green infrastructure concepts.	Finalize and adopt sub-division law update to include green Infrastructure concepts (road width reductions, open space protection, conservation sub-division, natural resource protection).	3/9/2023	X	
77		Traditional - Land Use Control MS4: Covered entities are required to review according to Green Infrastructure practices defined in the Design Manual at a site level and encouraged to review, and revise where appropriate local codes and law that include provisions that preclude green infrastructure or construction techniques that minimize or reduce pollutant loadings. (pg. 43)	MCM 5 Post Constr SW Runoff										
78		Traditional - Land Use Control MS4: Describe procedures for SWPPP Review and review of individual SWPPPs to ensure consistency with NYS SW Design Manual. (pg. 44)	MCM 5 Post Constr SW Runoff										
79		Traditional - Land Use Control MS4: Program ensures that individual performing the SWPPP review are adequately trained and understand the State and local post construction site requirements (pg.44)	MCM 5 Post Constr SW Runoff										

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		Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
80		Traditional - Land Use Control MS4: Program ensures that individual performing the review of SWPPPs that include post construction stormwater management practices are <i>qualified professionals</i> or under the supervision of <i>qualified professionals</i> (pg. 44)	MCM 5 Post Constr SW Runoff										
81		Traditional - Land Use Control MS4: Program ensures that after review of SWPPPs the covered entity must utilize the "MS4 SWPPP Acceptance Form" created by the Department as required in Construction Activity Permit when notifying construction site owner/operators that their plans have been accepted by the covered entity. (pg. 44)	MCM 5 Post Constr SW Runoff										
82		Traditional - Land Use Control MS4: Program utilizes available training from sources such as Soil ad Water Conservation Districts, Planning Councils....to educate municipal boards and Planning and Zoning Boards on low impact development principles, better site design approach, and green infrastructure applications.(pg.44)	MCM 5 Post Constr SW Runoff										
83		Traditional - Land Use Control MS4: (newly regulated): Covered entity shall report on procedures for SWPPP review; procedures for inspection and maintenance of post construction management practices; and procedures for enforcement and penalization of violators (pg. 46)	MCM 5 Post Constr SW Runoff										

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				2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
84	Of interest to MS4s; relevant to Coalition operations	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)	MCM 5 Post Constr SW Runoff	Update PCSMP Inventory, review items tracked, revise as needed	3/9/2022	X		Yes		Update PCSMP Inventory, review items tracked, revise as needed	3/9/2023	X	
		All MS4 Types: Maintain an inventory of post construction stormwater practices within the covered entities jurisdiction. At a minimum include practices discharging to small MS4 that have been installed since March 10, 2003, all practices owned by the MS4, and those practices found to cause or contribute to water quality standard violations. Inventory shall include at minimum: location of practice (street address or coordinants); type of practices; maintenance needed per NYS Stormwater Management Design Manual, SWPPP or other provided documentation, and dates and type of maintenance performed (pg. 44,45, and 64)	MCM 5 Post Constr SW Runoff	Review inventory of privately owned PCSMPS, update contact information, review status of operations and maintenance of practices, secure and file inspection reports, follow up as needed.	3/9/2022	X		Partially	Reviewed & inspected 25% of privately owned practices	Review inventory of privately owned PCSMPS, update contact information, review status of operations and maintenance of practices, secure and file inspection reports (Level 1), follow up as needed.	3/9/2023	X	
85		All MS4 Types: Program ensures adequate long-term operation and maintenance of mgmt practices identified in inventory, by trained staff, including inspections (assessment if Non Trad) to ensure that practices are performing properly. (pg 45 & pg 64)	MCM 5 Post Constr SW Runoff										

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86	Of interest to MS4s; relevant to Coalition operations	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)	MCM 5 Post Constr SW Runoff										
87		All MS4 Types: The inspection (assessment if Non Trad) shall include inspection items identified in the maintenance requirements (NYSDEC SW Design Manual, SWPPP or other maintenance information) for the practice. Covered entities are not required to collect stormwater samples and perform specific chemical analysis. (pg 45 & pg 64)	MCM 5 Post Constr SW Runoff										
88		All MS4 Types: Develop, implement, and provide adequate resources for a program to inspect development and re-development sites by trained staff and to enforce and penalize violators (pg. 45 & pg 65)	MCM 5 Post Constr SW Runoff										
89		Traditional - Land Use Control MS4: Covered entity shall report on: # of SWPPPs reviewed; # and type of enforcement actions; # and type post-construction stormwater management practices inventoried; # and type of post construction stormwater management practices inspected; # and type of post construction management practices maintained; regulatory mechanism status-certification; effectiveness of program, BMPs, goal assessment. (pg. 46)	MCM 5 Post Constr SW Runoff										
		Trad-No Land Use & Non Trad MS4 pg. 65: Covered entity shall report on: # and type of sanctions; # and type post-construction stormwater management practices; # and type of post construction stormwater management practices inspected; # and type of post construction management practices maintained; status of regulatory mechanism, that regulatory mechanism is equivalent; effectiveness of program, BMPs, measurable goal assessment. (pg. 65)	MCM 5 Post Constr SW Runoff										

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90		MCM 6 - Municipal Operations/Good Housekeeping	MCM 6 - Municipal Operations/Good Housekeeping										
91		All MS4 Types: Develop and implement pollution prevention/good housekeeping program for municipal operations and facilities that contribute or potentially contribute POCs to the small MS4 system. Operations and facilities may include, but not limited to: (pg. 46 & pg 66)	MCM 6 Muni Operations										
92		Street and Bridge Maintenance	MCM 6 Muni Operations										
94		Winter Road Maintenance	MCM 6 Muni Operations										
95		Storm System Maintenance	MCM 6 Muni Operations										
99		Vehicle and Fleet Maintenance	MCM 6 Muni Operations										
100		Park and Open Space Maintenance	MCM 6 Muni Operations										
101		Municipal Building Maintenance	MCM 6 Muni Operations										
102		Solid Waste Management	MCM 6 Muni Operations										
103		New Construction and Land Disturbances	MCM 6 Muni Operations										
104		Right Of Way Maintenance	MCM 6 Muni Operations										
105		Marine Operations	MCM 6 Muni Operations										
106		Hydriological Habitat Modification	MCM 6 Muni Operations										

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107		Other (pg. 47 & 66)	MCM 6 Muni Operations										
108		Traditional - Land Use Control MS4: At minimum frequency once every three years, perform and document a self assessment of all municipal operations addressed by the SWMP to: determine the sources of pollution potentially generated by covered entities operations and facilities and identify the municipal operations and facilities that will be addressed by the pollution prevention and good housekeeping program (pg. 47)	MCM 6 Muni Operations							Research status of DPW garage Individual SPDES and need for additional municipal facility self audit related to MS4 Permit; conduct self audit if necessary.	3/9/2023	X	
109		Traditional - Non-Land Use Control & Non-Traditional MS4: Includes the performance and documentation of a self assessment of all municipal operations to: determine the sources of pollution potentially generated by covered entities operations and facilities and identify the municipal operations and facilities that will be addressed by the pollution prevention and good housekeeping program (pg. 66)	MCM 6 Muni Operations										
110		All MS4 Types: Determines management practices, policies, procedures, etc that will be developed and implemented to reduce or prevent discharge of (potential) pollutants. Refer to management practices identified in the "NYS Pollution Prevention and Good Housekeeping Assistance Document" and other guidance materials available from EPA, State, or other organizations. (pg. 47 & 66)	MCM 6 Muni Operations										

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				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
111		All MS4 Types: Prioritize pollution prevention and good housekeeping efforts based on geographic area, potential to improve water quality, facilities or operations most in need of modification or improvement, and covered entities capabilities (pg. 47 & 67)	MCM 6 Muni Operations										
112		All MS4 Types: Includes an employee pollution prevention and good housekeeping training program and ensures that staff receive and utilize training (pg. 48 & pg. 67)	MCM 6 Muni Operations										
113		Traditional - Land Use Control MS4: Requires that third party entities performing contracted services including but not limited to street sweeping, snow removal, lawn/grounds care, to meet permit requirements as the requirements apply to the activity performed (pg. 48)	MCM 6 Muni Operations										
114		Traditional - Non-Land Use Control & Non-Traditional MS4: Requires that third party entities performing contracted services including but not limited to street sweeping, snow removal, lawn/grounds care, etc. to make the necessary certification in Part IV. G. (pg. 67)	MCM 6 Muni Operations										
115		All MS4 Types: Requires municipal operations and facilities that would otherwise be subject to the NYS Multi-sector General Permit for Industrial stormwater discharges (MSGP, GP-012-001) to prepare and implement provisions in SWMP that comply with Parts III. A. C. D. J. K. and L. The covered entity must perform monitoring and recordkeeping. Discharge monitoring reports must be attached to the MS4 annual report. (pg. 48 & pg. 67)	MCM 6 Muni Operations										

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				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
116		All MS4 Types: Consider and incorporate cost effective runoff reduction techniques and green infrastructure in routine upgrade of stormwater conveyance systems and municipal properties to the MEP (Maximum Extent Practicable) (pg. 46 & pg. 67)	MCM 6 Muni Operations										
117		All MS4 Types: Adopt techniques to reduce the use of fertilizers, pesticides, and herbicides as well as potential impacts to surface water. (pg. 48 & pg. 68)	MCM 6 Muni Operations										
118		All MS4 Types: Covered entities are required to report on all municipal operations & facilities that their program is addressing, at a minimum: indicate the municipal operations and facilities that pollution prevention program assessed; and describe if not done so already, the management practices, policies, and procedures that have been developed, modified and/or implemented;	MCM 6 Muni Operations										
119		and at a minimum report: acres of parking lot swept; miles of street swept; number of catch basins inspected and where necessary cleaned; post construction control stormwater practices inspected and where necessary cleaned; pounds of phosphorus applied in chemical fertilizer; pounds of nitrogen applied in chemical fertilizer; and acres of pesticides/herbicides applied;	MCM 6 Muni Operations	Collect catch basin inspection, clean out data for Annual Report	3/9/2022	X		Yes		Collect catch basin inspection, clean out data for Annual Report	3/9/2023	X	
			MCM 6 Muni Operations	Collect street sweeping and parking lot data for Annual Report	3/9/2022	X		Yes		Collect street sweeping and parking lot data for Annual Report	3/9/2023	X	
120		and report staff training events and number of staff trained;	MCM 6 Muni Operations										
121		and report on effectiveness of program, BMPs, measurable goal assessment (pg. 48 68)	MCM 6 Muni Operations										

Row No		MS4 Permit Requirements	Annual Evaluation March/April, 2021			Town of New Scotland		Annual Evaluation April, 2022				Town of New Scotland	
			Date & SWMP Preparer(s): April 2, 2021. Jeremy Cramer & Nancy Heinzen			Traditional-Land Use Control MS4		Date & SWMP Preparer(s): April 7, 2022 Jeremy Cramer, Nancy Heinzen				Traditional-Land Use Control MS4	
			BMP Category	Town of New Scotland Measurable Goals		SPDES Permit No NYR20A463		Town of New Scotland Progress Meeting		Town of New Scotland Measurable Goals		SPDES Permit No NYR20A463	
				2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
122		Enhanced Requirements for impaired Waters w/out Approved TMDL	Enhanced Requirements for impaired Waters without an Approved TMDL										
123		<p>All MS4 Types: Part III. SPECIAL CONDITIONS B.1.. Impaired Waters Without Watershed Improvement Strategies or Future TMDLS. If a small MS4 discharges a stormwater pollutant of concern (POC) to an impaired water listed in Appendix 2, the covered entity must ensure no net increase in its discharge of the listed POC to that water (pg. 12). Albany County - Ann Lee(Shakers), Pond, Stump Pond POC: Phosphorus (pg 102, Appendix 2)</p>	Enhanced Requirements for impaired Waters without an Approved TMDL										

Stormwater Coalition of Albany County

**Village of Voorheesville
New York**

MS4 Permit No. NYR20A210

**Annual Evaluation
(April, 2022)**

**Storm Water Management Program
(BMPs and Measurable Goals)
2022 to 2023**

		MS4 Permit Requirements	Annual Evaluation March/April, 2021			Village of Voorheesville		Annual Evaluation April, 2022				Village of Voorheesville	
			Date & SWMP Preparer(s): March 30, 2021. Frank Fazio, Rich Straut, Nancy Heinzen			Traditional-Land Use Control MS4		Date & SWMP Preparer(s): April 12, 2022, Frank Fazio and Nancy Heinzen				Traditional-Land Use Control MS4	
				Village of Voorheesville Measurable Goals		SPDES Permit No NYR20A210		Village of Voorheesville Progress Meeting		Village of Voorheesville Measurable Goals		SPDES Permit No NYR20A210	
				2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
Row No	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
1	Administrative - Various		Administrative										
2	Part IV. B. 1. Stormwater Program Coordinator (p. 10)	All MS4 Types: From Annual MCC Form: Name/Contact: Stormwater Program Coordinator (MCC Form Contact Info)	Admin										
3	Part IV. A. Alternative Implementation Options (pg. 9)	All MS4 Types: MS4 Permit SWMP Plan definition. "The SWMP Plan should include a detailed written explanation of all management practices, activities and other techniques....Documents to include: ...Intermunicipal agreements and other legal authorities... (pg. 98)	Admin	Continue with Coalition management as itemized in 2019 amended IMA/MOU (Board mtgs, Working Group meetings, budgeting, workplan, contract management, staffing, purchasing, basic services)	12/31/2022		X	Yes		Manage Coalition operations as itemized in 2019 amended IMA/MOU end date 12/31/2022; revise operations as needed depending on content of updated IMA-MOU.	3/9/2023		X
				Coalition Director and members evaluate Coalition operators; individual MS4 needs/interests; and Coalition priorities. County/members decide need/value of Coalition. If interest, County/members update/adopt IMA-MOU by 12/31/2022. If not, terminate Coalition operations (equipment-website-staff-files).	12/31/2022	X	X	In Progress	IMA-MOU Update Ongoing	Coalition Director coordinates and participates in the IMA-MOU update process; communicates with interested parties; manages all steps of process until document is fully executed by interested participants.	12/31/2022		X
										Member communities participate in development of updated IMA-MOU; secures approval of governing board or other relevant signatory to execute agreement.	12/31/2022	X	
4		All MS4 Types: Part IV. Reliance Upon Third Parties. Applies when covered entity relies on third party entities to develop or implement any portion of the SWMP. The covered entity must, through a signed statement, contract or agreement provide adequate assurance that the third parties will comply with permit requirements....see Contracted Entity Certification Statement...(pg. 18)	Admin										

		MS4 Permit Requirments	Annual Evaluation March/April, 2021			Village of Voorheesville		Annual Evaluation April, 2022				Village of Voorheesville		
			Date & SWMP Preparer(s): March 30, 2021. Frank Fazio, Rich Straut, Nancy Heinzen			Traditional-Land Use Control MS4		Date & SWMP Preparer(s): April 12, 2022, Frank Fazio and Nancy Heinzen				Traditional-Land Use Control MS4		
		DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements		Village of Voorheesville Measurable Goals		SPDES Permit No NYR20AZ10		Village of Voorheesville Progress Meeting		Village of Voorheesville Measurable Goals		SPDES Permit No NYR20AZ10	
		Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
Row No	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition	
5	Part IV. A. 2. Staffing Plan/Organizational Chart (pg. 9)	All MS4 Types: From SWMP Plan definition. Documents to include:Staffing and staff development programs and organizational charts... (pg.98)	Admin	Review training needs of Voorheesville staff and officials noted on organizational chart, provide training	3/9/2022	X		Yes	Staff training on PCSMP maintenance, catch basin inspections & maintenance	Review training needs of Voorheesville staff and officials noted on organizational chart, provide training	3/9/2023	X		
			Admin	Coalition Director monitors and facilitates all aspects of hiring process so that GIS Coordinator starts 4/30/2021	6/1/2021		X	Yes						
			Admin	Coalition Director discusses w/T/NewScot, C/Wvliet, C/Cohoes, and V/Menands next steps re: hiring/training of Coalition Stormwater Program Technician. Implement hiring decision and plan.	12/31/2021		X	Yes		Coalition Director and Board representatives evaluate w/T/NewScot, C/Wvliet, C/Cohoes, and V/Menands the Coalition Stormwater Program Technician position (need, funding, and administration). IMA-MOU incorporates conclusions.	12/31/2022	X	X	
			Admin							Depending on content of updated IMA-MOU, Director and Coalition Board representatives establish staffing needs and priorities. Director as guided by Board and IMA-MOU implements staffing related tasks.	3/9/2023	X	X	
			Admin	Coalition Director and members identify relevant staff development needs suitable for Coalition-wide or individual training (ex. tablet use training, data management training, SWPPP Reviews and SwIM Layers; road salt management, MS4 construction inspections-forms-data management, Stormwater Regs). Time permitting, implement training activity.	3/9/2022		X	No	Other priorities	Coalition Director and Working Group representatives identify Coalition-wide training needs. Director organizes with Working Group support minimally one Coalition-wide training activity.	3/9/2023	X	X	

Row No	Of interest to MS4s; relevant to Coalition operations	MS4 Permit Requirements	Annual Evaluation March/April, 2021			Village of Voorheesville		Annual Evaluation April, 2022				Village of Voorheesville	
			Date & SWMP Preparer(s): March 30, 2021. Frank Fazio, Rich Straut, Nancy Heinzen			Traditional-Land Use Control MS4		Date & SWMP Preparer(s): April 12, 2022, Frank Fazio and Nancy Heinzen				Traditional-Land Use Control MS4	
			BMP Category	Village of Voorheesville Measurable Goals 2021-2022		SPDES Permit No NYR20A210		Village of Voorheesville Progress Meeting 2021-2022 Goals		Village of Voorheesville Measurable Goals 2022-2023		SPDES Permit No NYR20A210	
				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
		DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements	Admin	Coalition Director identifies training (staff development) opportunities for members & Coalition staff, allocates training dollars for interested Coalition members, purchases training seats, as needed and funds are available	3/9/2022	X	Yes	Coalition provided tuition for 9 MS4 Permit related courses. Various individuals from member communities participated.	Coalition Director identifies training (staff development) opportunities for members & Coalition staff, allocates training dollars for interested Coalition members, purchases training seats, as needed and funds are available	3/9/2023	X	X
		Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)										
6			Traditional - Non Land Use Control and Non-Traditional MS4s: For each of the elements of the SWMP Plan, the covered entity must identify (i) the agencies and/or offices that would be responsible for implementing the SWMP Plan and (ii) any protocols for coordination among such agencies and/or offices necessary for the implementation of the plan element. (pg. 51)	Admin									
7	Part/ IV. F. 1. Enforcement Response Plan & Enforcement Tracking (pg. 13, 14)			Admin									
8		All MS4 Types: see MCM 3, MCM 4, and MCM 5 for enforcement procedures requirements.		Admin									
9	Part V. C. SWMP Evaluation (pg. 16)	All MS4 Types: A. Assessment: Covered entities must conduct an annual evaluation of its program compliance, the appropriateness of BMPs, progress towards goals... (pg. 19)		Admin	Complete Annual Evaluation and SWMP Update (April/May, 2021)	6/1/2021	X	Yes		Complete Annual Evaluation and SWMP Update (April/May, 2021)	6/1/2022	X	

		MS4 Permit Requirements	Annual Evaluation March/April, 2021			Village of Voorheesville		Annual Evaluation April, 2022				Village of Voorheesville	
			Date & SWMP Preparer(s): March 30, 2021. Frank Fazio, Rich Straut, Nancy Heinzen			Traditional-Land Use Control MS4		Date & SWMP Preparer(s): April 12, 2022, Frank Fazio and Nancy Heinzen				Traditional-Land Use Control MS4	
				Village of Voorheesville Measurable Goals		SPDES Permit No NYR20A210		Village of Voorheesville Progress Meeting		Village of Voorheesville Measurable Goals		SPDES Permit No NYR20A210	
				2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
Row No	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
			Admin	Coalition Director prepares Joint SWMP Plan Annual Evaluation (March/April 2021) template; meets with individual MS4s to assess progress meeting goals; records new goals. Director assembles and posts Joint SWMP Plan update on Coalition website.	6/1/2021		X	Yes		Coalition Director prepares SWMP Annual Evaluation (April 2022) template; meets with individual MS4s to assess progress meeting goals; records new goals. Director compiles individual MS4 SWMP Annual Evaluations into Joint SWMP Annual Evaluation document. The Joint Annual Evaluation (April, 2022) is posted on Coalition website.	6/1/2022		X
10	Part V. B. 2. Annual Reports (pg. 15)	All MS4 Types: C. Annual Reporting: Central Office must receive annual report, electronic or hard copy, no later than June 1 of reporting year (pg.19)	Admin	Submit Annual Report by June 1, 2021	6/1/2021	X		Yes		Submit Annual Report by June 1, 2021	6/1/2022	X	
			Admin	Coalition Director prepares Coalition-specific pages for individual MS4 Annual Reports; adds Coalition pages to individual MS4 reports; assembles MS4 Annual Reports into a Joint Annual Report; submits Joint Annual Report to NYSDEC by June 1, 2021.	6/1/2021		X	Yes		Coalition Director prepares Draft Coalition-specific pages for individual MS4 Annual Reports; adds draft Coalition pages to individual draft MS4 reports; assembles draft MS4 Annual Reports into a draft Joint Annual Report for public comment. Once public comment periods, finalize all annual report pages and submit to NYSDEC by June 1, 2022.	6/1/2022		X
11		All MS4 Types: B. Recordkeeping: must keep records included in SWMP plan...comments from the Department (pg.19)	Admin										
12	Special Conditions		Special Conditions										
13			Special Conditions										

Row No	Of interest to MS4s; relevant to Coalition operations	MS4 Permit Requirements	Annual Evaluation March/April, 2021			Village of Voorheesville		Annual Evaluation April, 2022				Village of Voorheesville	
			Date & SWMP Preparer(s): March 30, 2021. Frank Fazio, Rich Straut, Nancy Heinzen			Traditional-Land Use Control MS4		Date & SWMP Preparer(s): April 12, 2022, Frank Fazio and Nancy Heinzen				Traditional-Land Use Control MS4	
			BMP Category	Village of Voorheesville Measurable Goals		SPDES Permit No NYR20A210		Village of Voorheesville Progress Meeting		Village of Voorheesville Measurable Goals		SPDES Permit No NYR20A210	
				2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
14	Mapping		Mapping										
15	Part IV. D. 1. Comprehensive System Map (pg. 11)	All MS4 Types: Mapping requirements are found in MCM 3 IDDE. They are stated here and in MCM 3. Requirements: Develop and maintain a map, at a minimum within covered entities jurisdiction in urbanized area and additionally designated area showing: location of all outfalls, names and local of all surface waters of State, by 2010 preliminary boundaries of storm sewersheds, even if extend outside urbanized area, when grant funds available, storm sewer system. Field verify outfall locations (pg. 36 & pg. 57)	Mapping	Create a hard copy of current, corrected outfall data to use in the field to guide and complete outfall inspections (ORI inventory)	3/9/2022	X	X	Yes					
	Part IV. D. 2. a. Phase I: i. Monitoring Locations, ii. Preliminary Sewersheds; iii. Focus Areas; iv. Municipal owned PCSMPs; v. Muni Facilities - Prioritized (pg. 11)		Mapping	Integrate updated outfall data into GIS format for posting on SwIM application and integration with Survey123 ORI forms	3/9/2022	X	X	Partially		Integrate & finalize updated outfall data into GIS format for posting on AGOL WebApp and potentially integration with Survey123 ORI forms	3/9/2023	X	X
	Part IV. D. 2. b. Phase II: i. MS4 Infrastructure a) Conveyance system; b) Stormwater structures; ii. Privately owned post construction sw mgmt practices, a) Location of PCSMP if unavailable (pg. 12)		Mapping	Integrate stormwater program mapping (municipal facility boundaries, PCSMPs) into GIS format for posting on SwIM application and integration with Survey123 municipal facility forms and PCSMP forms	3/9/2022	X	X	Partially		Integrate and finalize stormwater program mapping (municipal facility boundaries, PCSMPs) into GIS format for posting on AGOL WebApp and integration with Survey123 municipal facility forms and PCSMP forms	3/9/2023	X	X
				Prepare for updated storm system mapping in Salem Hills; prepare catch basin GIS data set for catch basin inspections and clean up schedule	3/9/2022	X	X	Partially		Finalize updated storm system mapping in Salem Hills; prepare catch basin GIS data set for catch basin inspections and clean up schedule	3/9/2023	X	X

		MS4 Permit Requirements	Annual Evaluation March/April, 2021			Village of Voorheesville		Annual Evaluation April, 2022				Village of Voorheesville	
			Date & SWMP Preparer(s): March 30, 2021. Frank Fazio, Rich Straut, Nancy Heinzen			Traditional-Land Use Control MS4		Date & SWMP Preparer(s): April 12, 2022, Frank Fazio and Nancy Heinzen				Traditional-Land Use Control MS4	
				Village of Voorheesville Measurable Goals		SPDES Permit No NYR20A210		Village of Voorheesville Progress Meeting		Village of Voorheesville Measurable Goals		SPDES Permit No NYR20A210	
				2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
Row No	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
			Mapping	Coalition Director and others train Coalition GIS Coordinator in Coalition storm system and program mapping completed to date; ArcGIS Online use to date; SwIM mapper; the status/cost of all existing mapping related technology (computers, GPS units, mapping software); and status of individual MS4 stormwater program mapping efforts to date.	12/31/2021	X	X	Yes					
				Coalition GIS Coordinator with input from individual MS4s evaluates and manages SwIM related decisions regarding purpose, use, and likely conversion of SwIM to ArcGIS Online platform	3/9/2022	X	X	Partial	Replacing SwIM with AGOL webapps. SwIM still functional, if dated. Contract with SwIM GIS consulting firm ends 12/31/2022.	Coalition GIS Coordinator completes decommissioning of SwIM and creates replacement internet web mappers for interested Coalition members	12/31/2022		X
										Individual MS4 communities decide if they want or need a stormwater oriented AGOL webapp to replace SwIM.	12/31/2022	X	
										Complete AGOL WebApp for Voorheesville	3/9/2023	X	X
			Mapping	Coalition GIS Coordinator meets with individual MS4s to develop a Coalition wide mapping needs plan and completion timetable; establishes priorities, and shares/explains plan with/to Coalition members.	3/9/2022	X	X	No	GIS Coordinator meets with V/Voor; Cnty; Cohoes; Wvliet to discuss their Stormwater Mapper (SwIM replacement)	Updated IMA-MOU adopted by Board clarifies GIS Services provided by Coalition for Members. Director communicates status of GIS Services to Members.	12/31/2022		X

		MS4 Permit Requirments	Annual Evaluation March/April, 2021			Village of Voorheesville		Annual Evaluation April, 2022				Village of Voorheesville	
			Date & SWMP Preparer(s): March 30, 2021. Frank Fazio, Rich Straut, Nancy Heinzen			Traditional-Land Use Control MS4		Date & SWMP Preparer(s): April 12, 2022, Frank Fazio and Nancy Heinzen				Traditional-Land Use Control MS4	
	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements		Village of Voorheesville Measurable Goals		SPDES Permit No NYR20A210		Village of Voorheesville Progress Meeting		Village of Voorheesville Measurable Goals		SPDES Permit No NYR20A210	
	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
Row No	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
										As IMA-MOU process proceeds, Members track progress of updated MS4 Permit release and related mapping requirements. Individual Members clarify which GIS services, if any may be needed from the Coalition. Possible activities: webapps (viewing platform) created/shared to integrate storm data; inspection forms (ORI, Muni Fac, Const Act, PCSMPs, Catch Basin, High Priority Facilities); GPS infrastructure corrections. Coalition staff adjust GIS activities accordingly.	3/9/2023	X	X
			Mapping	GIS Coordinator reviews existing ArcGIS Online Survey 123-Collector stormwater forms (ORI, Construction Sites, Municipal Facilities inspections); identifies with input from Coalition members form issues; updates forms; makes corrected forms available to others; provides training in tablet use and reporting documents.	3/9/2022	X	X	No	Minor updates to ORI and Muni Facility AGOL S123 forms; in-house use by Coalition staff				
				GIS Coordinator reviews draft ArcGIS Online Survey 123-Collector Post Construction SW Mgmt Practices inspection forms; with input from Coalition members decides need and value of developing form template for general use by interested MS4s.	3/10/2022	X	X	No					
			Mapping	Coalition GIS Coordinator and/or Coalition Director evaluate mapping equipment, software, and training needs. Costs are researched with County IT and included in Coalition budget.	3/9/2022		X	Yes		Coalition GIS Coordinator and/or Coalition Director evaluate mapping equipment and software needs for Coalition staff & interested Members; include in budget.	3/9/2023		X

Row No	Of interest to MS4s; relevant to Coalition operations	MS4 Permit Requirements	Annual Evaluation March/April, 2021			Village of Voorheesville		Annual Evaluation April, 2022				Village of Voorheesville	
			Date & SWMP Preparer(s): March 30, 2021. Frank Fazio, Rich Straut, Nancy Heinzen			Traditional-Land Use Control MS4		Date & SWMP Preparer(s): April 12, 2022, Frank Fazio and Nancy Heinzen				Traditional-Land Use Control MS4	
			BMP Category	Village of Voorheesville Measurable Goals		SPDES Permit No NYR20A210		Village of Voorheesville Progress Meeting		Village of Voorheesville Measurable Goals		SPDES Permit No NYR20A210	
				2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)											
		Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
16	MCM 1 - Public Education and Outreach		MCM 1 - Public Education and Outreach										
17		Traditional - Non Land Use Control and Non-Traditional MS4s should consider their public to be the employee/user population, visitors, or contractor/developers. Examples: 1. Educational institutions- faculty, other staff, students, visitors; and 2. Other Gov't Entities-staff, contractors, visitors (pg. 51)	MCM 1 Public Education										
18		All MS4 Types: Covered entities must identify Pollutants of Concern, waterbodies of concern, geographic areas of concern, target audiences (pg. 30 & pg. 51)	MCM 1 Public Education										
19		ALL MS4 Types: Covered entities develop and implement an ongoing public education and outreach designed to describe impacts of stormwater discharges on water bodies; POCs and their sources; steps that contributors of these pollutants can take to reduce pollutants in stormwater runoff; and steps that contributors of non-stormwater dischargers can take to reduce pollutants (pg. 30 , 31 & pg. 52).	MCM 1 Public Education	In promotional material, explain water quality benefits of Village Green Clean Day and Hazardous Household Waste Collection Day.	3/9/2022	X		No	Events not organized due to Covid-19 restrictions				
			MCM 1 Public Education	Write newsletter article which is mailed out and posted on Village website. Content: Pollutants of Concern related to residential land use. Behaviors to address pet waste, car washing, fertilizer use. Two articles (Spring and Fall)	3/9/2022	X		Yes	Spring 2021 (Website updates, outfall locations, ORI purpose, Annual Report) Fall 2021 (Rainfall, groundwater impact, impact on basements; mapping update).	Write newsletter article which is mailed out and posted on Village website. Content: Pollutants of Concern related to residential land use. Behaviors to address pet waste, car washing, fertilizer use. Two articles (Spring and Fall)	3/9/2023	X	

		MS4 Permit Requirements	Annual Evaluation March/April, 2021			Village of Voorheesville		Annual Evaluation April, 2022				Village of Voorheesville	
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				Village of Voorheesville Measurable Goals		SPDES Permit No NYR20A210		Village of Voorheesville Progress Meeting		Village of Voorheesville Measurable Goals		SPDES Permit No NYR20A210	
				2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
Row No	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
			MCM 1 Public Education	Individual MS4s support and Coalition Director updates Coalition website	3/9/2022		X	Yes		Individual MS4s support and Coalition Director updates Coalition website	3/9/2023		X
				Village reviews website as part of overall update, links to/from Coalition website evaluated, consider posting procedures, add other info as needed	3/9/2022	X		Partially		Finalize stormwater content on Voorheesville website as part of overall update, links to/from Coalition website evaluated, consider posting procedures, add other info as needed	3/9/2023	X	
			MCM 1 Public Education	Coalition Director identifies webcasts of interest to Coalition members (purchased or free); Coalition sponsors 1 presentation at a particular date/time using videoconference technology. Presentation promoted by Coalition and members	3/9/2022	X	X	No					
			MCM 1 Public Education	For interested Coalition members, Director prints/distributes existing stormwater publications (for brochure racks, clean up events, etc.)	3/9/2022		X	No printing needed		For interested Coalition members, Director prints/distributes existing stormwater publications (for brochure racks, clean up events, etc.)	3/9/2023		X
20		Traditional - Non Land Use Control and Non-Traditional MS4s: Educational materials may be made available at locations including, but not limited to: at service areas, lobbies, or other locations where information is made available; at staff training; on covered entity's website; with pay cheks; and in employee break rooms. (pg. 52)	MCM 1 Public Education										

		MS4 Permit Requirements	Annual Evaluation March/April, 2021			Village of Voorheesville		Annual Evaluation April, 2022				Village of Voorheesville	
			Date & SWMP Preparer(s): March 30, 2021. Frank Fazio, Rich Straut, Nancy Heinzen			Traditional-Land Use Control MS4		Date & SWMP Preparer(s): April 12, 2022, Frank Fazio and Nancy Heinzen				Traditional-Land Use Control MS4	
				Village of Voorheesville		SPDES Permit No NYR20A210		Village of Voorheesville		Village of Voorheesville		SPDES Permit No NYR20A210	
				Measurable Goals		Responsible Parties		Progress Meeting		Measurable Goals		Responsible Parties	
Row No	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	2021-2022		MS4	Coalition	2021-2022 Goals		2022-2023		MS4	Coalition
				Goal	Due Date			Goal Met?	Comments	Goal	Due Date		
21		Traditional - Land Use Control MS4: at minimum covered entity shall report on these items: 1. list education and outreach activities performed for the general public and target audiences and provide any results (# people attended, amount of materials distributed, etc. 2. entity performing education and outreach may report on IDDE educational activities planned or completed for the public, construction site stormwater control training, employee pollution prevention/good housekeeping training planned or completed; 3. effectiveness of program/BMPs/goal assessment; 4. maintain records of training activities. (pg. 31)	MCM 1 Public Education										
22		Traditional - Non Land Use Control and Non-Traditional MS4s: a minimum covered entity shall report on these items: 1. list education/outreach activities performed and provide any results (# people attended, amount of materials distributed, etc. 2. education of public about hazards associated with illegal discharges and improper disposal of waste; 3. entity performing education and outreach may report on IDDE educational activities planned or completed for the public, construction site stormwater control training, employee pollution prevention/good housekeeping training planned or completed; 4. effectiveness of program/BMPs/goal assessment; 5. maintain records of training activities. (pg. 52 & pg. 53)	MCM 1 Public Education										
23	MCM 2 - Public Participation		MCM 2 - Public Involvement/Participation										
24		Traditional - Land Use Control MS4: Develop and implement a program identifies key individuals and groups public and private who are interested in or affected by the SWMP. Program identifies types of input covered entity will seek from key individual and groups (pg. 32 & pg. 33)	MCM 2 Public Inv/Part										

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			Date & SWMP Preparer(s): March 30, 2021. Frank Fazio, Rich Straut, Nancy Heinzen			Traditional-Land Use Control MS4		Date & SWMP Preparer(s): April 12, 2022, Frank Fazio and Nancy Heinzen				Traditional-Land Use Control MS4	
			BMP Category	Village of Voorheesville Measurable Goals 2021-2022		SPDES Permit No NYR20A210		Village of Voorheesville Progress Meeting 2021-2022 Goals		Village of Voorheesville Measurable Goals 2022-2023		SPDES Permit No NYR20A210	
				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
25		All MS4 Types: Each covered entity shall ensure that local public officials and members of the public are informed about the program, activities, and progress made (pg. 21).	MCM 2 Public Inv/Part										
26		All MS4 Types: Provide an opportunity for public to participate in development, implementation, review, and revision of SWMP (pg. 33 and pg. 54)	MCM 2 Public Inv/Part										
27		Traditional - Land Use Control MS4: Program describes activities covered entity will take to program access to those who want it and to gather the needed input. Activities included but limited to: water quality hotline (report spills, dumping, construction site concerns, etc.); stewardship activities like stream clean ups, storm drain marking and volunteer water quality monitoring. (pg. 33)	MCM 2 Public Inv/Part	Continue with its Village Green Clean Day and Hazardous Household Waste Collection Day, if held.	3/9/2022	X		No	Events not held due to Covid-19 restrictions	Continue with Household Hazardous Waste Collection Day.	3/9/2023	X	
			MCM 2 Public Inv/Part	Continue with Voorheesville Clean the Stream Day, if held	3/9/2022	X		No	Events not held due to Covid-19 restrictions				
			MCM 2 Public Inv/Part	Continue with litter clean up along roadways, spring event, Village Board and community volunteers, record date, # of participants	3/9/2022	X		No	Events not held due to Covid-19 restrictions	Continue with litter clean up along roadways, Village Board and community volunteers, record date, # of participants	3/9/2023	X	
			MCM 2 Public Inv/Part	Director queries Coalition members regarding Coalition-wide WAVE volunteer stream monitoring events (July 1 to Sept 30), organizes one or more if interest	3/9/2022		X	Yes	1 WAVE Stream Monitoring event: 9/26/2021, Normanskill Farm, small trib; 7 participants	Director queries Coalition members regarding Coalition-wide WAVE volunteer stream monitoring events (July 1 to Sept 30), organizes one or more if interest	3/9/2023		X

		MS4 Permit Requirements	Annual Evaluation March/April, 2021			Village of Voorheesville		Annual Evaluation April, 2022				Village of Voorheesville		
			Date & SWMP Preparer(s): March 30, 2021. Frank Fazio, Rich Straut, Nancy Heinzen			Traditional-Land Use Control MS4		Date & SWMP Preparer(s): April 12, 2022, Frank Fazio and Nancy Heinzen				Traditional-Land Use Control MS4		
		DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements		Village of Voorheesville Measurable Goals		SPDES Permit No NYR20A210		Village of Voorheesville Progress Meeting		Village of Voorheesville Measurable Goals		SPDES Permit No NYR20A210	
		Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
Row No	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition	
			MCM 2 Public Inv/Part	Director queries Coalition members about Coalition sponsorship or coordination of one public participation event (not WAVE). If interest, provide Coalition staff support and coordinate Coalition-wide support.	3/9/2022		X	Yes	1 Clean Up Event: Co-sponsor w/V-Green Is: Riverkeeper Hudson River Sweep Site, Hudson Shores Park, 19 participants	Director queries Coalition members about Coalition sponsorship or coordination of one public participation event (not WAVE). If interest, provide Coalition staff support and coordinate Coalition-wide support.	3/9/2023		X	
28		All MS4 Types: Identify a local point of contact for public concerns regarding stormwater management and compliance with this SPDES permit Name or title of this contact and phone number must be published in public outreach and participation materials and kept up to date on the MCC form (pg. 33 & pg. 54)	MCM 2 Public Inv/Part											
29		All MS4 Types: Prior to submitting the annual report by June 1, present the draft annual report in a format that is open to the public, where the public can ask questions about and make comments on the report. This can be done: at a meeting if Traditional MS4 and on the internet. If internet, provide the public the opportunity to provide comments on the internet or otherwise, and if Traditional MS4 provide the public the opportunity for 2 or more persons to request a public meeting -detailed meeting requirements listed in permit. (pg 33, 34, 54, and 55).	MCM 2 Public Inv/Part	Post DRAFT/FINAL Annual Report on Coalition and Village website, solicit public comments, track comments. Check links Village - Coalition websites.	3/9/2022	X	X	Yes		Director posts the DRAFT/FINAL Annual Report on the Coalition website for public comment and post the location of the updated SWMP Annual Evaluation. Check that the Village website links to the Coalition website Annual Report and SWMP Update postings.	6/15/2022	X	X	

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			BMP Category	Village of Voorheesville Measurable Goals 2021-2022		SPDES Permit No NYR20A210		Village of Voorheesville Progress Meeting 2021-2022 Goals		Village of Voorheesville Measurable Goals 2022-2023		SPDES Permit No NYR20A210	
				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
30		All MS4 Types: Re: Annual Report - Department recommends that announcements be sent directly to individuals (public and private interested parties) known to have a specific interest in the covered entities SWMP (pg. 34 & pg. 55)	MCM 2 Public Inv/Part	Coalition Director emails information about SWMP Plan update and posting of DRAFT/FINAL MS4 Permit Joint Annual Report on Coalition website. Email list includes elected officials and staff from 12 Coalition MS4 member communities.	6/15/2021		X	Yes		Coalition Director emails information about SWMP Annual Evaluation and posting of DRAFT/FINAL MS4 Permit Joint Annual Report on Coalition website. Email list includes elected officials and staff from 12 Coalition MS4 member communities.	6/15/2022		X
31		All MS4 Types: Annual report includes a summary of any comments received and (intended) responses on the individual covered entities information or the shared annual report submission. Changes made to the SWMP in response to comments should be described in the annual report. (pg. 34 & pg. 56)	MCM 2 Public Inv/Part										
32		All MS4 Types: A copy of the final report and the SWMP Plan are available for public inspection (pg. 34 & pg. 56)	MCM 2 Public Inv/Part	Village posts FINAL Report on website	3/9/2022	X		Yes		Village posts FINAL Report on website	3/9/2023	X	
				Director posts FINAL Joint Annual Report on Coalition website	3/9/2022		X	Yes		Coalition Director posts FINAL Joint Annual Report on Coalition website	3/9/2023		X
33		Traditional - Land Use Control MS4: At a minimum, covered entity shall report on: annual report presentation (date, time, attendees) or information about how the annual report was made available for comment; comments received and intended responses (as an attachment); public involvement/participation activities (Ex. steam cleanups, # attending, number of calls to hotline, # and extent of storm drain stenciling); effectiveness of program/BMPS/goal assessment. (pg. 35)	MCM 2 Public Inv/Part										

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				2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
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34		Traditional - Land Use Control & Non Traditional MS4s: At a minimum, covered entity shall report on: annual report presentation (date, time, attendees) or information about how the annual report was made available for comment; comments received and intended responses (as an attachment); effectiveness of program/BMPS/goal assessment. (pg. 56)	MCM 2 Public Inv/Part										
35	MCM 3 - Illicit Discharge Detection & Elimination		MCM 3 - Illicit Discharge Detection & Elimination										
36		Traditional - Land Use Control and Traditional - Non Land Use Control MS4s: Prohibit through law, ordinance, or other regulatory mechanism illicit discharges into small MS4 (pg. 36)	MCM 3 IDDE										
37		Non-Traditional MS4: Prohibit illicit discharges to MS4 and implement enforce against illicit discharges through available mechanisms; procedures or policies must be developed for implementation and enforcement mechanisms; a written directive from person authorized to sign NOI stating mechanisms must be used and who (position) is responsible for ensuring compliance with and enforcing of the mechanisms; mechanisms and directive must be equivalent to State Model IDDE Local Law (pg. 59)	MCM 3 IDDE										
38		Traditional - Land Use Control and Traditional - Non Land Use Control MS4s: Mechanism must be equivalent to States model IDDE Local Law; the mechanism must be certified by the attorney representaing the small MS4 as being equivalent (pg. 36)	MCM 3 IDDE										
39		All MS4 Types: Describe procedures for enforcing against illicit dischargers (pg. 36 & pg. 59)	MCM 3 IDDE							Review all existing IDDE procedures, update as needed.	3/9/2023	X	

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			BMP Category	Village of Voorheesville Measurable Goals		SPDES Permit No NYR20A210		Village of Voorheesville Progress Meeting		Village of Voorheesville Measurable Goals		SPDES Permit No NYR20A210	
				2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
		Text (pg. no)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
40		All MS4 Types: Implement appropriate enforcement procedures and actions (pg.36 & pg. 59).	MCM 3 IDDE										
41		All MS4 Types: Program must inform public employees, business, and the general public of the hazards associated with illegal discharges and proper disposal of waste (pg. 37 & pg. 58)	MCM 3 IDDE										
42			MCM 3 IDDE	Establish clear procedures for connecting citizen concerns regarding water quality to a village response ("hotline") Set up contact #, person responsible, recording requirements, written procedures communicated to all involved.	3/9/2022	X		Partially	Complaint procedures posted on Village website	Review public complaint procedures, integrate with website update and complaint portal, establish follow up procedures and record keeping requirements. Communicate to relevant Village staff.	3/9/2023	X	
43		All MS4 Types: Program must include procedures for identifying priority areas of concern (geographic, audience, or otherwise) for IDDE program. (pg 37 & pg. 58)	MCM 3 IDDE										
45		All MS4 Types: Conduct an outfall reconnaissance inventory as described EPA publication entitled: IDDE: A Guidance Manual for Program Development and Technical Assessment addressing every outfall within urbanized area at least once every five years, with reasonable progress each year. (pg. 36 & pg. 57)	MCM 3 IDDE										
			MCM 3 IDDE	Coalition provides Industrial discharge and bacteria sampling for interested Coalition members via a private lab. ORI Kit management at Coalition office (175 Green St)	3/9/2022		X	Yes		Coalition provides industrial discharge and bacteria sampling for interested Coalition members via a private lab. ORI Kit management at Coalition office (175 Green St)	3/9/2023		X

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				Village of Voorheesville Measurable Goals		SPDES Permit No NYR20A210		Village of Voorheesville Progress Meeting		Village of Voorheesville Measurable Goals		SPDES Permit No NYR20A210	
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			MCM 3 IDDE	GIS Coordinator and Coalition Director researches with individual MS4s status of MS4/member use post DEC grant (~since June, 2019) of tablets/ORI Svy123 forms, data access and management. Future needs and arrangements clarified; implementation plan developed with and for all parties.	3/9/2022	X	X	No		See Mapping Goals			
			MCM 3 IDDE	If Coalition Stormwater Program Tech hired, determine location and extent of ORI inspections for Cohoes, W/vliet, Menands, and New Scotland. Complete ORIs as requested.	3/9/2022		X	Yes	V/Men-31 ORIs, Total 31 Mapped Outfalls. T/New Scotland-5 ORIs, Total 5 Mapped Outfalls. Wvliet-62 ORIs, 77 Mapped Outfalls. Cohoes-88 ORIs, 104 Total Mapped Outfalls	See Administration Goals			
48		All MS4 Types: Program must include procedures for identifying and locating illicit discharges (trackdown) (pg. 37 & pg. 59)	MCM 3 IDDE										
50		All MS4 Types: Program must include procedures for eliminating illicit discharges; procedures for documenting actions; procedures for documenting actions (pg. 37 & pg. 59)	MCM 3 IDDE										
51		All MS4 Types: Develop and maintain a map minimally within covered entities jurisdiction in urbanized area showing: location of all outfalls, names and local of all surface waters of State, by 2010 preliminary boundaries of storm sewersheds, even if extend outside urbanized area, when grant funds available, storm sewer system.Field verify outfalls (pg. 36 & pg. 57) GOALS ENTERED IN MAPPING SECTION.	MCM 3 IDDE										

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52		All MS4 Types: Covered entities shall report: # & % of outfalls mapped; # of outfall detected and eliminated; % of outfalls for which an outfall reconnaissance inventory has been made; status of system mapping; activities in and results of informing public employees, businesses, and general public of hazards associated with illegal discharges and improper disposal of waste; regulatory mechanism status-certified as equivalent; effectiveness of program, BMPS, goal assessment (pg. 37 & pg. 58)	MCM 3 IDDE										
53	MCM 4 - Construction Site Runoff Control		MCM 4 - Construction Site Runoff Control										
54		Traditional - Land Use Control MS4: Program includes a law, ordinance or other regulatory mechanism to require SWPPP for each applicable land disturbing activity that includes erosion and sediment controls that meet the States current technical standards (pg. 39)	MCM 4 Constr Site Runoff Control										
55		Traditional - Non-Land Use Control & Non-Traditional MS4: Program incorporates mechanisms for construction runoff requirements to the extent allowable under State and local law that meets State's most current technical standards: through available mechanisms; procedures & policies must be developed for implementation & enforcement; a written directive from person authorized to sign NOI stating that updated mechanisms must be used and who (position) is responsible; mechanisms/directive equivalent to requirements of SPDES General Pmt for Construction Activities (pg. 60-61)	MCM 4 Constr Site Runoff Control										
56		Traditional - Land Use Control MS4: Mechanism must be equivalent to one of the versions of NYSDEC Sample Local Laws for Stormwater Mgmt and Erosion and Sediment Control (pg 39)	MCM 4 Constr Site Runoff Control										

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57		Traditional - Land Use Control MS4: Contains requirements for constructions site operators to control waste such as discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste at construction site...pursuant to requirements of construction permit (pg. 39)	MCM 4 Constr Site Runoff Control										
58		All MS4 Types: Educates construction site owner/operators, design engineers, municipal staff and other individuals to whom regs apply about the munciplities (MS4s) construction stormwater requirements, when requirements apply, to whom, procedures for submission of SWPPPs, procedures for construction site inspections, and other procedures associated with the control of construction stormwater. (pg. 40 & pg. 61)	MCM 4 Constr Site Runoff Control										
59		All MS4 Types: Program establishes and maintains an inventory of active construction sites, including location of site, owner/operator information (pg. 41 & pg. 61)	MCM 4 Constr Site Runoff Control										
61		Traditional - Land Use Control MS4: Describes procedures for SWPPP Review (pg. 39)	MCM 4 Constr Site Runoff Control										

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				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
62		Traditional - Land Use Control MS4: Program ensures that the individual performing reviews are adequately trained and understand State and local sediment and erosion control requirements (all SWPPPs must be reviewed for sites 1 acre or greater; must utilize MS4 SWPPP Acceptance Form) (pg. 39-40)	MCM 4 Constr Site Runoff Control										
63			MCM 4 Constr Site Runoff Control	Research status of pre-construction meeting/inspection procedures, integrate with Village organizational chart, update as needed	3/9/2022	X		Yes	No updates needed				
64		All MS4 Types: Describes procedures for site inspections and enforcement of erosion and control measures, including steps to identify priority sites. All sites must be inspected where the disturbance is greater than 1 acre. (pg. 40 & pg. 60).	MCM 4 Constr Site Runoff Control	Review and update as needed existing construction inspection, enforcement, and other construction activity procedures named in current MS4 Permit, integrate with Village organizational chart, update as needed	3/9/2022	X		Yes	No updates needed				
65		Traditional - Land Use Control MS4: Covered entities must determine that it is acceptable for the owner/operator of a construction project to submit the Notice of Termination (NOT) to the Department by performing a final site inspection themselves or by accepting the Qualified Inspector's final inspection certificate(s) required by the Construction Permit. Principal executive officer, ranking elected official, or duly authorized rep shall document their determination by signing MS4 Acceptance statment on NOT. (pg. 40)	MCM 4 Constr Site Runoff Control										

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				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
66		Traditional - Land Use Control MS4: Program must ensure that individuals performing the inspections are adequately trained and understand state and local sediment and erosion requirements (pg. 40)	MCM 4 Constr Site Runoff Control							Village Stormwater Management Officer coordinates all aspects of Construction Activity Permit oversight (reviews SWPPPs for conformance to General Permit requirements, monitor or conduct inspections). Reviews existing procedures, update as needed.	3/9/2023	X	
67		All MS4 Types: Ensures that construction site operators have received E/SC training, including the <i>trained contractor</i> s as defined in Construction Activity Permit, before they do work within a covered entities jurisdiction and maintain records of that training. Training may be provided by Soil and Water Conservation District...(pg. 41 & 61)	MCM 4 Constr Site Runoff Control	Coalition Director consults with ACSWCD about future of 4 hr E/SC training given videoconference E/SC offerings by SWCD state-wide. If relevant and possible, one training co-sponsored with ACSWCD (not a videoconference).	3/9/2022		X	No		Coalition Director consults with ACSWCD about future of 4 hr E/SC training given videoconference E/SC offerings by SWCD state-wide. If relevant and possible, one training co-sponsored with ACSWCD (not a videoconference).	3/9/2023		X
68		Traditional - Land Use Control MS4: Covered entities shall report: # of SWPPPs reviewed; # and type of enforcement action; % of active construction sites inspected once; % of active construction sites inspected more than once; # of construction sites authorized for disturbance of one or more acres; effectiveness of program/BMPs/goal assessment. (pg. 41)	MCM 4 Constr Site Runoff Control										
69		Traditional - Non-Land Use Control & Non-Traditional MS4: Covered entity shall report: # and type of sanctions employed; status of regulatory mechanism - certify will assure compliance with Construction Permit; # of construction sites authorized for disturbance greater than 1 acre; effectiveness of program/BMPs/goal assessment (pg. 62)	MCM 4 Constr Site Runoff Control										

		MS4 Permit Requirements	Annual Evaluation March/April, 2021			Village of Voorheesville		Annual Evaluation April, 2022				Village of Voorheesville	
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70		All MS4 Types: Describes procedures for receipt and follow up on complaints or other information submitted by the public regarding construction site storm water runoff (pg. 40 & pg. 61).	MCM 4 Constr Site Runoff Control	Review and update as needed construction related complaint procedures, integrate with Village organizational chart, update as needed	3/9/2022	X		Yes	No updates required				
71	MCM 5 - Post Construction Stormwater Runoff		MCM 5 - Post Construction Stormwater Runoff										
72		Traditional - Land Use Control MS4: Program includes a law, ordinance or other regulatory mechanism to require post construction run off controls from new development and re-development projects to the extent allowable under State law that meets the State most current technical standards. (pg. 43)	MCM 5 Post Constr SW Runoff										
73		Traditional - Non-Land Use Control & Non-Traditional MS4: Program incorporates enforceable mechanism for post-construction runoff control from new development and redevelopment projects to extent allowable under state or local law that meets State current technical standards through available mechanisms, procedures or policies must be developed for implementation and enforcement; written directive from person authorized to sign NOI stating mechanisms must be used and who (position) is responsible for ensuring compliance with and enforcement the mechanisms; and mechanism and directive must assure compliance with SPDES General Permit for Construction Activities (pg. 62)	MCM 5 Post Constr SW Runoff										
74		Traditional - Land Use Control MS4: Regulatory mechanism must be equivalent to one of the versions of NYSDEC Sample Local Laws for Stormwater Mgmt and Erosion and Sediment Control (pg 43)	MCM 5 Post Constr SW Runoff										

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			Date & SWMP Preparer(s): March 30, 2021. Frank Fazio, Rich Straut, Nancy Heinzen			Traditional-Land Use Control MS4		Date & SWMP Preparer(s): April 12, 2022, Frank Fazio and Nancy Heinzen				Traditional-Land Use Control MS4	
			BMP Category	Village of Voorheesville Measurable Goals 2021-2022		SPDES Permit No NYR20A210		Village of Voorheesville Progress Meeting 2021-2022 Goals		Village of Voorheesville Measurable Goals 2022-2023		SPDES Permit No NYR20A210	
				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
75		MS4 Permit GP-0-15-003 Requirements Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)	MCM 5 Post Constr SW Runoff										
76		All MS4 Types: Includes a combination of structural and non-structural management practices according to standards defined in the most current version of the NYS Stormwater Management Design manual (pg. 43 & pg. 64)	MCM 5 Post Constr SW Runoff	Continue to monitor and enforce adopted local laws (flooding, green infrastructure)	3/9/2022	X		Yes	Monitored, but no issues	Monitor and enforce adopted local laws (flooding, green infrastructure), as needed	3/9/2023	X	
77		Traditional - Land Use Control MS4: Covered entities are required to review according to Green Infrastructure practices defined in the Design Manual at a site level and encouraged to review, and revise where appropriate local codes and law that include provisions that preclude green infrastructure or construction techniques that minimize or reduce pollutant loadings. (pg. 43)	MCM 5 Post Constr SW Runoff										
78		Traditional - Land Use Control MS4: Describe procedures for SWPPP Review and review of individual SWPPPs to ensure consistency with NYS SW Design Manual. (pg. 44)	MCM 5 Post Constr SW Runoff										
79		Traditional - Land Use Control MS4: Program ensures that individual performing the SWPPP review are adequately trained and understand the State and local post construction site requirements (pg.44)	MCM 5 Post Constr SW Runoff										

		MS4 Permit Requirments	Annual Evaluation March/April, 2021			Village of Voorheesville		Annual Evaluation April, 2022				Village of Voorheesville	
			Date & SWMP Preparer(s): March 30, 2021. Frank Fazio, Rich Straut, Nancy Heinzen			Traditional-Land Use Control MS4		Date & SWMP Preparer(s): April 12, 2022, Frank Fazio and Nancy Heinzen				Traditional-Land Use Control MS4	
	DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements		Village of Voorheesville Measurable Goals			SPDES Permit No NYR20A210		Village of Voorheesville Progress Meeting	Village of Voorheesville Measurable Goals		SPDES Permit No NYR20A210	
	Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022			Responsible Parties			2021-2022 Goals		2022-2023	
Row No	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
80		Traditional - Land Use Control MS4: Program ensures that individual performing the review of SWPPPs that include post construction stormwater management practices are <i>qualified professionals</i> or under the supervision of <i>qualified professionals</i> (pg. 44)	MCM 5 Post Constr SW Runoff										
81		Traditional - Land Use Control MS4: Program ensures that after review of SWPPPs the covered entity must utilize the "MS4 SWPPP Acceptance Form" created by the Department as required in Construction Activity Permit when notfying construction site owner/operators that their plans have been accepted by the covered entity. (pg. 44)	MCM 5 Post Constr SW Runoff										
82		Traditional - Land Use Control MS4: Program utilizes available training from sources such as Soil ad Water Conservation Districts, Planning Councils....to educate munipcal boards and Planning and Zoning Boards on low impact development principles, better site design approach, and green infrastructure applications.(pg.44)	MCM 5 Post Constr SW Runoff										
83		Traditional - Land Use Control MS4: (newly regulated): Covered entity shall report on procedures for SWPPP review; procedures for inspection and maintenance of post construction management practices; and procedures for enforcement and penalization of violators (pg. 46)	MCM 5 Post Constr SW Runoff										

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			BMP Category	Village of Voorheesville Measurable Goals		SPDES Permit No NYR20A210		Village of Voorheesville Progress Meeting		Village of Voorheesville Measurable Goals		SPDES Permit No NYR20A210	
				2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
84		All MS4 Types: Maintain an inventory of post construction stormwater practices within the covered entities jurisdiction. At a minimum include practices discharging to small MS4 that have been installed since March 10, 2003, all practices owned by the MS4, and those practices found to cause or contribute to water quality standard violations. Inventory shall include at minimum: location of practice (street address or coordinants); type of practices; maintenance needed per NYS Stormwater Management Design Manual, SWPPP or other provided documentation, and dates and type of maintenance performed (pg. 44,45, and 64)	MCM 5 Post Constr SW Runoff										
85		All MS4 Types: Program ensures adequate long-term operation and maintenance of mgmt practices identified in inventory, by trained staff, including inspections (assessment if Non Trad) to ensure that practices are performing properly. (pg 45 & pg 64)	MCM 5 Post Constr SW Runoff							Update post construction inventory map as needed; perform PCSMP inspections, provide necessary maintenance requirements	3/9/2023	X	
86		All MS4 Types: The inspection (assessment if Non Trad) shall include inspection items identified in the maintenance requirements (NYSDEC SW Design Manual, SWPPP or other maintenance information) for the practice. Covered entities are not required to collect stormwater samples and perform specific chemical analysis. (pg 45 & pg 64)	MCM 5 Post Constr SW Runoff										
87		All MS4 Types: Develop, implement, and provide adequate resources for a program to inspect development and re-development sites by trained staff and to enforce and penalize violators (pg. 45 & pg 65)	MCM 5 Post Constr SW Runoff										

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				2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
Row No	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
88		Traditional - Land Use Control MS4: Covered entity shall report on: # of SWPPPs reviewed; # and type of enforcement actions; # and type post-construction stormwater management practices inventoried; # and type of post construction stormwater management practices inspected; # and type of post construction management practices maintained; regulatory mechanism status-certification; effectiveness of program, BMPs, goal assessment. (pg. 46)	MCM 5 Post Constr SW Runoff										
89		Trad-No Land Use & Non Trad MS4 pg. 65: Covered entity shall report on: # and type of sanctions; # and type post-construction stormwater management practices; # and type of post construction stormwater management practices inspected; # and type of post construction management practices maintained; status of regulatory mechanism, that regulatory mechanism is equivalent; effectiveness of program, BMPs, measurable goal assessment. (pg. 65)	MCM 5 Post Constr SW Runoff										
90	MCM 6 - Municipal Operations/Good Housekeeping		MCM 6 - Municipal Operations/Good Housekeeping										
91		All MS4 Types: Develop and implement pollution prevention/good housekeeping program for municipal operations and facilities that contribute or potentially contribute POCs to the small MS4 system. Operations and facilities may include, but not limited to: (pg. 46 & pg 66)	MCM 6 Muni Operations										
92		Street and Bridge Maintenance	MCM 6 Muni Operations										
94		Winter Road Maintenance	MCM 6 Muni Operations										

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				2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
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95		Storm System Maintenance	MCM 6 Muni Operations							Complete catch basin inspection procedures and maintenance in conjunction with GIS mapping when provided by Coalition	3/9/2023	X	X
98			MCM 6 Muni Operations	Perform inspection of post construction practices owned by Village, maintain as needed.	3/9/2022	X		Yes		Perform inspection of post construction practices owned by Village, maintain as needed.	3/9/2023	X	
99		Vehicle and Fleet Maintenance	MCM 6 Muni Operations										
100		Park and Open Space Maintenance	MCM 6 Muni Operations										
101		Municipal Building Maintenance	MCM 6 Muni Operations										
102		Solid Waste Management	MCM 6 Muni Operations										
103		New Construction and Land Disturbances	MCM 6 Muni Operations										
104		Right Of Way Maintenance	MCM 6 Muni Operations										
105		Marine Operations	MCM 6 Muni Operations										
106		Hydological Habitat Modification	MCM 6 Muni Operations										
107		Other (pg. 47 & 66)	MCM 6 Muni Operations										
108		Traditional - Land Use Control MS4: At minimum frequency once every three years, perform and document a self assessment of all municipal operations addressed by the SWMP to: determine the sources of pollution potentially generated by covered entities operations and facilities and Identify the municipal operations and facilities that will be addressed by the pollution prevention and good housekeeping program (pg. 47)	MCM 6 Muni Operations										

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			BMP Category	Village of Voorheesville Measurable Goals 2021-2022		SPDES Permit No NYR20A210		Village of Voorheesville Progress Meeting 2021-2022 Goals		Village of Voorheesville Measurable Goals 2022-2023		SPDES Permit No NYR20A210	
				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
		MS4 Permit GP-0-15-003 Requirements Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)	MCM 6 Muni Operations	Monitor implementation of BMPs (maintenance) at Village facilities	3/9/2022	X		Yes		Monitor implementation of BMPs (maintenance) at Village facilities	3/9/2023	X	
109		Traditional - Non-Land Use Control & Non-Traditional MS4: Includes the performance and documentation of a self assessment of all municipal operations to: determine the sources of pollution potentially generated by covered entities operations and facilities and Identify the municipal operations and facilities that will be addressed by the pollution prevention and good housekeeping program (pg. 66)	MCM 6 Muni Operations										
110		All MS4 Types: Determines management practices, policies, procedures, etc that will be developed and implemented to reduce or prevent discharge of (potential) pollutants. Refer to management practices identified in the "NYS Pollution Prevention and Good Housekeeping Assistance Document" and other guidance materials available from EPA, State, or other organizations. (pg. 47 & 66)	MCM 6 Muni Operations										
111		All MS4 Types: Prioritize pollution prevention and good housekeeping efforts based on geographic area, potential to improve water quality, facilities or operations most in need of modification or improvement, and covered entities capabilities (pg. 47 & 67)	MCM 6 Muni Operations										
112		All MS4 Types: Includes an employee pollution prevention and good housekeeping training program and ensures that staff receive and utilize training (pg. 48 & pg. 67)	MCM 6 Muni Operations										

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				2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
		Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
		DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)											
		MS4 Permit GP-0-15-003 Requirements											
		Noteworthy Elements											
113		Trad MS4 (pg. 48): Requires that third party entities performing contracted services including but not limited to street sweeping, snow removal, lawn/grounds care, to meet permit requirements as the requirements apply to the activity performed	MCM 6 Muni Operations										
114		Traditional - Non-Land Use Control & Non-Traditional MS4: Requires that third party entities performing contracted services including but not limited to street sweeping, snow removal, lawn/grounds care, etc. to make the necessary certification in Part IV. G. (pg. 67)	MCM 6 Muni Operations										
115		All MS4 Types: Requires municipal operations and facilities that would otherwise be subject to the NYS Multi-sector General Permit for Industrial stormwater discharges (MSGP, GP-012-001) to prepare and implement provisions in SWMP that comply with Parts III. A. C. D. J. K. and L. The covered entity must perform monitoring and recordkeeping. Discharge monitoring reports must be attached to the MS4 annual report. (pg. 48 & pg. 67)	MCM 6 Muni Operations										
116		All MS4 Types: Consider and incorporate cost effective runoff reduction techniques and green infrastructure in routine upgrade of stormwater conveyance systems and municipal properties to the MEP (Maximum Extent Practicable) (pg. 46 & pg. 67)	MCM 6 Muni Operations										
117		All MS4 Types: Adopt techniques to reduce the use of fertilizers, pesticides, and herbicides as well as potential impacts to surface water. (pg. 48 & pg. 68)	MCM 6 Muni Operations										

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				2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
Row No	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
118		All MS4 Types: Covered entities are required to report on all municipal operations & facilities that their program is addressing, at a minimum: indicate the municipal operations and facilities that pollution prevention program assessed; and describe if not done so already, the management practices, policies, and procedures that have been developed, modified and/or implemented;	MCM 6 Muni Operations										
119		and at a minimum report: acres of parking lot swept; miles of street swept; number of catch basins inspected and where necessary cleaned; post construction control stormwater practices inspected and where necessary cleaned; pounds of phosphorus applied in chemical fertilizer; pounds of nitrogen applied in chemical fertilizer; and acres of pesticides/herbicides applied;	MCM 6 Muni Operations	Track street sweeping data (parking lots and streets) for Annual Report	3/9/2022	X		Yes		Track street sweeping data (parking lots and streets) for Annual Report	3/9/2023	X	
120		and report staff training events and number of staff trained;	MCM 6 Muni Operations										
121		and report on effectiveness of program, BMPs, measurable goal assessment (pg. 48-68)	MCM 6 Muni Operations										
122	Enhanced Requirements for impaired Waters w/out Approved TMDL		Enhanced Requirements for impaired Waters without an Approved TMDL										
123		All MS4 Types: Part III. SPECIAL CONDITIONS B.1.. Impaired Waters Without Watershed Improvement Strategies or Future TMDLS. If a small MS4 discharges a stormwater pollutant of concern (POC) to an impaired water listed in Appendix 2, the covered entity must ensure no net increase in its discharge of the listed POC to that water (pg. 12). Albany County - Ann Lee(Shakers), Pond, Stump Pond POC: Phosphorus (pg 102, Appendix 2)	Enhanced Requirements for impaired Waters without an Approved TMDL										

Stormwater Coalition of Albany County

**City of Watervliet
New York**

MS4 Permit No. NYR20A087

**Annual Evaluation
(April, 2022)**

**Storm Water Management Program
(BMPs and Measurable Goals)
2022 to 2023**

		MS4 Permit Requirements	Annual Evaluation March/April, 2021			City of Watervliet		Annual Evaluation April, 2022				City of Watervliet	
			Date & SWMP Preparer(s): March 26, 2021. Dave Dressel and Nancy Heinzen			Traditional-Land Use Control MS4		Date & SWMP Preparer(s): April 8, 2022 Dav Dressel and Nancy Heinzen				Traditional- Land Use Control MS4	
				City of Watervliet		SPDES Permit No NYR20A087		City of Watervliet		City of Watervliet		SPDES Permit No NYR20A087	
				Measurable Goals		Responsible Parties		Progress Meeting		Measurable Goals		Responsible Parties	
			2021-2022				2021-2022 Goals		2022-2023				
Row No	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
1	Administrative - Various		Administrative										
2	Part IV. B. 1. Stormwater Program Coordinator (p. 10)	All MS4 Types: From Annual MCC Form: Name/Contact: Stormwater Program Coordinator (MCC Form Contact Info)	Admin										
3	Part IV. A. Alternative Implementation Options (pg. 9)	All MS4 Types: MS4 Permit SWMP Plan definition. "The SWMP Plan should include a detailed written explanation of all management practices, activities and other techniques....Documents to include: ...Intermunicipal agreements and other legal authorities... (pg. 98)	Admin	Maintain representation on the Coalition Board of Directors; decide budget (staffing, operation expenses), pay dues, attend Working Group meetings; implement Coalition work plan	3/9/2022	X		X		Maintain representation on the Coalition Board of Directors; decide budget (staffing, operation expenses), pay dues, attend Working Group meetings; implement Coalition work plan	3/9/2023	X	
			Admin	Select alternate BOD Rep	3/9/2022	X		No		Select alternate BOD Rep	3/9/2023	X	
										Locate and file shared services agreement for highway related operations	3/9/2023	X	
			Admin	Continue with Coalition management as itemized in 2019 amended IMA/MOU (Board mtgs, Working Group meetings, budgeting, workplan, contract management, staffing, purchasing, basic services)	12/31/2022		X	Yes		Manage Coalition operations as itemized in 2019 amended IMA/MOU end date 12/31/2022; revise operations as needed depending on content of updated IMA-MOU.	3/9/2023		X

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		DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements		City of Watervliet		SPDES Permit No NYR20A087		City of Watervliet		City of Watervliet		SPDES Permit No NYR20A087	
		Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		Measurable Goals		Responsible Parties		Progress Meeting		Measurable Goals		Responsible Parties	
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			Admin	Coalition Director and members evaluate Coalition operations; individual MS4 needs/interests; and Coalition priorities. County/members decide need/value of Coalition. If interest, County/members update/adopt IMA-MOU by 12/31/2022. If not, terminate Coalition operations (equipment-website-staff-files).	12/31/2022	X	X	In Progress	IMA-MOU Update Ongoing	Coalition Director coordinates and participates in the IMA-MOU update process; communicates with interested parties; manages all steps of process until document is fully executed by interested participants.	12/31/2022		X	
										Member communities (Wv) participate in development of updated IMA-MOU; secures approval of governing board or other relevant signatory to execute agreement.	12/31/2022	X		
4		All MS4 Types: Part IV. Reliance Upon Third Parties. Applies when covered entity relies on third party entities to develop or implement any portion of the SWMP. The covered entity must, through a signed statement, contract or agreement provide adequate assurance that the third parties will comply with permit requirements....see Contracted Entity Certification Statement...(pg. 18)	Admin											
5	Part IV. A. 2. Staffing Plan/Organizational Chart (pg. 9)	All MS4 Types: From SWMP Plan definition. Documents to include:Staffing and staff development programs and organizational charts... (pg.98)	Admin	Update organizational chart as needed	3/9/2022	X		Yes						

		MS4 Permit Requirments	Annual Evaluation March/April, 2021			City of Watervliet		Annual Evaluation April, 2022				City of Watervliet			
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		Noteworthy Elements			Measurable Goals			Responsible Parties	Progress Meeting		Measurable Goals			Responsible Parties	
	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)	2021-2022			2021-2022 Goals		2022-2023								
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			Admin	Evaluate/decide Coalition Stormwater Program Tech staffing and Watervliet needs	12/31/2021	X	X	Yes							
			Admin	Coalition Director monitors and facilitates all aspects of hiring process so that GIS Coordinator starts 4/30/2021	6/1/2021		X	Yes							
			Admin	Coalition Director discusses w/T/NewScot, C/Wvliet, C/Cohoes, and V/Menands next steps re: hiring/training of Coalition Stormwater Program Technician. Implement hiring decision and plan.	12/31/2021		X	Yes		Coalition Director and Board representatives evaluate w/T/NewScot, C/Wvliet, C/Cohoes, and V/Menands the Coalition Stormwater Program Technician position (need, funding, and administration). IMA-MOU incorporates conclusions.	12/31/2022	X	X		
			Admin							Depending on content of updated IMA-MOU, Director and Coalition Board representatives establish staffing needs and priorities. Director as guided by Board and IMA-MOU implements staffing related tasks.	3/9/2023	X	X		

		MS4 Permit Requirements	Annual Evaluation March/April, 2021			City of Watervliet		Annual Evaluation April, 2022				City of Watervliet	
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			Admin	Coalition Director and members identify relevant staff development needs suitable for Coalition-wide or individual training (ex. tablet use training, data management training, SWPPP Reviews and SwIM Layers; road salt management, MS4 construction inspections-forms-data management, Stormwater Regs). Time permitting, implement training activity.	3/9/2022		X	No	Other priorities	Coalition Director and Working Group representatives identify Coalition-wide training needs. Director organizes with Working Group support minimally one Coalition-wide training activity.	3/9/2023	X	X
			Admin	Coalition Director identifies training (staff development) opportunities for members & Coalition staff, allocates training dollars for interested Coalition members, purchases training seats, as needed and funds are available	3/9/2022		X	Yes	Coalition provided tuition for 9 MS4 Permit related courses. Various individuals from member communities participated.	Coalition Director identifies training (staff development) opportunities for members & Coalition staff, allocates training dollars for interested Coalition members, purchases training seats, as needed and funds are available	3/9/2023		X
6		Traditional - Non Land Use Control and Non-Traditional MS4s: For each of the elements of the SWMP Plan, the covered entity must identify (i) the agencies and/or offices that would be responsible for implementing the SWMP Plan and (ii) any protocols for coordination among such agencies and/or offices necessary for the implementation of the plan element. (pg. 51)	Admin										
7	Part/ IV. F. 1. Enforcement Response Plan & Enforcement Tracking (pg. 13, 14)		Admin										

		MS4 Permit Requirements	Annual Evaluation March/April, 2021			City of Watervliet		Annual Evaluation April, 2022				City of Watervliet	
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				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
8		All MS4 Types: see MCM 3, MCM 4, and MCM 5 for enforcement procedures requirements.	Admin										
9	Part V. C. SWMP Evaluation (pg. 16)	All MS4 Types: A. Assessment: Covered entities must conduct an annual evaluation of its program compliance, the appropriateness of BMPs, progress towards goals... (pg. 19)	Admin	Complete Annual Evaluation - SWMP Update (May, 2020)	6/1/2020	X		Yes		Complete Annual Evaluation - SWMP Update (April, 2022)	6/1/2022	X	
			Admin	Coalition Director prepares Joint SWMP Plan Annual Evaluation (March/April 2021) template; meets with individual MS4s to assess progress meeting goals; records new goals. Director assembles and posts Joint SWMP Plan update on Coalition website.	6/1/2021		X	Yes		Coalition Director prepares SWMP Annual Evaluation (April 2022) template; meets with individual MS4s to assess progress meeting goals; records new goals. Director compiles individual MS4 SWMP Annual Evaluations into Joint SWMP Annual Evaluation document. The Joint Annual Evaluation (April, 2022) is posted on Coalition website.	6/1/2022		X
10	Part V. B. 2. Annual Reports (pg. 15)	All MS4 Types: C. Annual Reporting: Central Office must receive annual report, electronic or hard copy, no later than June 1 of reporting year (pg.19)	Admin	Complete Annual Report by June 1, 2021	6/1/2021	X		Yes		Complete Annual Report by June 1, 2022	6/1/2022	X	
			Admin	Coalition Director prepares Coalition-specific pages for individual MS4 Annual Reports; adds Coalition pages to individual MS4 reports; assembles MS4 Annual Reports into a Joint Annual Report; submits Joint Annual Report to NYSDEC by June 1, 2021.	6/1/2021		X	Yes		Coalition Director prepares Draft Coalition-specific pages for individual MS4 Annual Reports; adds draft Coalition pages to individual draft MS4 reports; assembles draft MS4 Annual Reports into a draft Joint Annual Report for public comment. Once public comment periods, finalize all annual report pages and submit to NYSDEC by June 1, 2021.	6/1/2022		X

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11		All MS4 Types: B. Recordkeeping: must keep records included in SWMP plan...comments from the Department (pg.19)	Admin	Review existing Department correspondence, organize, and retain as needed.	3/9/2022	X		Yes	Files organized				
12	Special Conditions		Special Conditions										
13			Special Conditions										
14	Mapping		Mapping										
15	Part IV. D. 1. Comprehensive System Map (pg. 11)	All MS4 Types: Mapping requirements are found in MCM 3 IDDE. They are stated here and in MCM 3. Requirements: Develop and maintain a map, at a minimum within covered entities jurisdiction in urbanized area and additionally designated area showing: location of all outfalls, names and local of all surface waters of State, by 2010 preliminary boundaries of storm sewersheds, even if extend outside urbanized area, when grant funds available, storm sewer system. Field verify outfall locations (pg. 36 & pg. 57)	Mapping	Continue to update all relevant infrastructure mapping as projects are completed.	3/9/2021	X	X	Yes	Stormwater mapping up to date				
	Part IV. D. 2. a. Phase I: i. Monitoring Locations; ii. Preliminary Sewersheds; iii. Focus Areas; iv. Municipal owned PCSMPs; v. Muni Facilities - Prioritized (pg. 11)		Mapping	Coalition Director and others train Coalition GIS Coordinator in Coalition storm system and program mapping completed to date; ArcGIS Online use to date; SwIM mapper; the status/cost of all existing mapping related technology (computers, GPS units, mapping software); and status of individual MS4 stormwater program mapping efforts to date.	12/31/2021	X	X	Yes					

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Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)	2021-2022				Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties		
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	Part IV. D. 2. b. Phase II: i. MS4 Infrastructure a) Conveyance system; b) Stormwater structures; ii. Privately owned post construction sw mgmt practices, a) Location of PCSMP if unavailable (pg. 12)			Coalition GIS Coordinator with input from individual MS4s evaluates and manages SwIM related decisions regarding purpose, use, and likely conversion of SwIM to ArcGIS Online platform	3/9/2022	X	X	Partial	Replacing SwIM with AGOL webapps. SwIM still functional, if dated. Contract with SwIM GIS consulting firm ends 12/31/2022.	Coalition GIS Coordinator completes decommissioning of SwIM and creates replacement internet web mappers for interested Coalition members	12/31/2022		X
										Individual MS4 communities decide if they want or need a stormwater oriented AGOL webapp to replace SwIM.	12/31/2022	X	
										Complete webapp of City of Watervliet	12/31//2022	X	
			Mapping	Coalition GIS Coordinator meets with individual MS4s to develop a Coalition wide mapping needs plan and completion timetable; establishes priorities, and shares/explains plan with/to Coalition members.	3/9/2022	X	X	No	GIS Coordinator meets with V/Voor; Cnty; Cohoes; Wvliet to discuss their Stormwater Mapper (SwIM replacement)	Updated IMA-MOU adopted by Board clarifies GIS Services provided by Coalition for Members. Director communicates status of GIS Services to Members.	12/31/2022		X

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		Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		Measurable Goals		Responsible Parties		Progress Meeting		Measurable Goals		Responsible Parties	
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										As IMA-MOU process proceeds, Members track progress of updated MS4 Permit release and related mapping requirements. Individual Members clarify which GIS services, if any may be needed from the Coalition. Possible activities: webapps (viewing platform) created/shared to integrate storm data; inspection forms (ORI, Muni Fac, Const Act, PCSMPs, Catch Basin, High Priortiy Facilities); GPS infrastructure corrections.Coalition staff adjust GIS activities accordingly.	3/9/2023	X	X	
			Mapping	GIS Coordinator reviews existing ArcGIS Online Survey 123-Collector stormwater forms (ORI, Construction Sites, Municipal Facilities inspections); identifies with input from Coalition members form issues; updates forms; makes corrected forms available to others; provides training in tablet use and reporting documents.	3/9/2022	X	X	No	Minor updates to ORI and Muni Facility AGOL S123 forms; in-house use by Coalition staff					
				GIS Coordinator reviews draft ArcGIS Online Survey 123-Collector Post Construction SW Mgmt Practices inspection forms; with input from Coalition members decides need and value of developing form template for general use by interested MS4s.	3/10/2022	X	X	No						

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			Mapping	Coalition GIS Coordinator and/or Coalition Director evaluate mapping equipment, software, and training needs. Costs are researched with County IT and included in Coalition budget.	3/9/2022		X	Yes		Coalition GIS Coordinator and/or Coalition Director evaluate mapping equipment and software needs for Coalition staff & interested Members; include in budget.	3/9/2023		X		
16	MCM 1 - Public Education and Outreach		MCM 1 - Public Education and Outreach												
17		Traditional - Non Land Use Control and Non-Traditional MS4s should consider their public to be the employee/user population, visitors, or contractor/developers. Examples: 1. Educational institutions- faculty, other staff, students, visitors; and 2. Other Gov't Entities- staff, contractors, visitors (pg. 51)	MCM 1 Public Education												
18		All MS4 Types: Covered entities must identify Pollutants of Concern, waterbodies of concern, geographic areas of concern, target audiences (pg. 30 & pg. 51)	MCM 1 Public Education												
19		ALL MS4 Types: Covered entities develop and implement an ongoing public education and outreach designed to describe impacts of stormwater discharges on water bodies; POCs and their sources; steps that contributors of these pollutants can take to reduce pollutants in stormwater runoff; and steps that contributors of non-stormwater dischargers can take to reduce pollutants (pg. 30 , 31 & pg. 52).	MCM 1 Public Education	Continue to distribute stormwater literature to Keep Vliet Neat Day, Electronic Waste Collection Day, or other venues.	3/9/2022	X		Yes		Continue to distribute stormwater literature to Keep Vliet Neat Day, Electronic Waste Collection Day, or other venues.	3/9/2023	X			

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			MCM 1 Public Education	Continue to maintain stormwater brochure rack; replenish as needed.	3/9/2022	X		Yes		Continue to maintain stormwater brochure rack; replenish as needed.	3/9/2023	X		
			MCM 1 Public Education	Mail informational flyer in water bills regarding what to NOT flush, references water quality	3/9/2022	X		Yes		Distribute informational flyer regarding what to NOT flush, references water quality	3/9/2023	X		
			MCM 1 Public Education	Individual MS4s support and Coalition Director updates Coalition website	3/9/2022		X	Yes		Individual MS4s support and Coalition Director updates Coalition website	3/9/2023		X	
			MCM 1 Public Education	Coalition Director identifies webcasts of interest to Coalition members (purchased or free); Coalition sponsors 1 presentation at a particular date/time using videoconference technology. Presentation promoted by Coalition and members	3/9/2022	X	X	No						
			MCM 1 Public Education	For interested Coalition members, Director prints/distributes existing stormwater publications (for brochure racks, clean up events, etc.)	3/9/2022		X	No printing needed		For interested Coalition members, Director prints/distributes existing stormwater publications (for brochure racks, clean up events, etc.)	3/9/2023		X	

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20		Traditional - Non Land Use Control and Non-Traditional MS4s: Educational materials may be made available at locations including, but not limited to: at service areas, lobbies, or other locations where information is made available; at staff training; on covered entity's website; with pay checks; and in employee break rooms. (pg. 52)	MCM 1 Public Education										
21		Traditional - Land Use Control MS4: at minimum covered entity shall report on these items: 1. list education and outreach activities performed for the general public and target audiences and provide any results (# people attended, amount of materials distributed, etc. 2. entity performing education and outreach may report on IDDE educational activities planned or completed for the public, construction site stormwater control training, employee pollution prevention/good housekeeping training planned or completed; 3. effectiveness of program/BMPs/goal assessment; 4. maintain records of training activities. (pg. 31)	MCM 1 Public Education										

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22		Traditional - Non Land Use Control and Non-Traditional MS4s: a minimum covered entity shall report on these items: 1. list education/outreach activities performed and provide any results (# people attended, amount of materials distributed, etc. 2. education of public about hazards associated with illegal discharges and improper disposal of waste; 3. entity performing education and outreach may report on IDDE educational activities planned or completed for the public, construction site stormwater control training, employee pollution prevention/good housekeeping training planned or completed; 4. effectiveness of program/BMPs/goal assessment; 5. maintain records of training activities. (pg. 52 & pg. 53)	MCM 1 Public Education										
23	MCM 2 - Public Involvement/Participation		MCM 2 - Public Involvement/Participation										
24		Traditional - Land Use Control MS4: Develop and implement a program identifies key individuals and groups public and private who are interested in or affected by the SWMP. Program identifies types of input covered entity will seek from key individual and groups (pg. 32 & pg. 33)	MCM 2 Public Inv/Part										
25		All MS4 Types: Each covered entity shall ensure that local public officials and members of the public are informed about the program, activities, and progress made (pg. 21).	MCM 2 Public Inv/Part										
26		All MS4 Types: Provide an opportunity for public to participate in development, implementation, review, and revision of SWMP (pg. 33 and pg. 54)	MCM 2 Public Inv/Part										

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27		Traditional - Land Use Control MS4: Program describes activities covered entity will take to program access to those who want it and to gather the needed input. Activities included but limited to: water quality hotline (report spills, dumping, construction site concerns, etc.); stewardship activities like stream clean ups, storm drain marking and volunteer water quality monitoring. (pg. 33)	MCM 2 Public Inv/Part	Support and track # of volunteers who participate in Keep Vliet Neat Day or similar event	3/9/2022	X		Yes	Limited Keep Vliet Neat Day, 12 volunteers	Support and track # of volunteers who participate in Keep Vliet Neat Day or similar event	3/9/2023	X	
			MCM 2 Public Inv/Part	If WAVE event organized by Coalition, assist in locating a site and recruiting WAVE volunteers.	3/9/2022	X		Yes	Working Group reps helped identify possible WAVE sites				
			MCM 2 Public Inv/Part	Support a City wide tree planting event scheduled for 2021/2022- multiple volunteers, pitch water quality benefits	3/9/2021	X		Yes	26 trees planted by volunteers throughout City	Support a City wide tree planting event scheduled for 2022/2023- multiple volunteers, pitch water quality benefits	3/9/2023	X	
			MCM 2 Public Inv/Part	Director queries Coalition members regarding Coalition-wide WAVE volunteer stream monitoring events (July 1 to Sept 30), organizes one or more if interest	3/9/2022		X	Yes	1 WAVE Stream Monitoring event: 9/26/2021, Normanskill Farm, small trib; 7 participants	Director queries Coalition members regarding Coalition-wide WAVE volunteer stream monitoring events (July 1 to Sept 30), organizes one or more if interest	3/9/2023		X
			MCM 2 Public Inv/Part	Director queries Coalition members about Coalition sponsorship or coordination of one public participation event (not WAVE). If interest, provide Coalition staff support and coordinate Coalition-wide support.	3/9/2022		X	Yes	1 Clean Up Event: Co-sponsor w/V- Green Is: Riverkeeper Hudson River Sweep Site, Hudson Shores Park, 19 participants	Director queries Coalition members about Coalition sponsorship or coordination of one public participation event (not WAVE). If interest, provide Coalition staff support and coordinate Coalition-wide support.	3/9/2023		X

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28		All MS4 Types: Identify a local point of contact for public concerns regarding stormwater management and compliance with this SPDES permit Name or title of this contact and phone number must be published in public outreach and participation materials and kept up to date on the MCC form (pg. 33 & pg. 54)	MCM 2 Public Inv/Part										
29		All MS4 Types: Prior to submitting the annual report by June 1, present the draft annual report in a format that is open to the public, where the public can ask questions about and make comments on the report. This can be done: at a meeting if Traditional MS4 and on the internet. If internet, provide the public the opportunity to provide comments on the internet or otherwise, and if Traditional MS4 provide the public the opportunity for 2 or more persons to request a public meeting - detailed meeting requirements listed in permit. (pg 33, 34, 54, and 55).	MCM 2 Public Inv/Part	Continue to post the DRAFT/FINAL Annual Report on City and Coalition website for public comment and post the location of the SWMP as required by the MS4 Permit.	3/9/2022	X	X	Yes		Director posts the DRAFT/FINAL Annual Report on the Coalition website for public comment and post the location of the updated SWMP Annual Evaluation. Check that the City website links to the Coalition website Annual Report and SWMP Update postings.	6/15/2022	X	X
30		All MS4 Types: Re: Annual Report - Department recommends that announcements be sent directly to individuals (public and private interested parties) known to have a specific interest in the covered entities SWMP (pg. 34 & pg. 55)	MCM 2 Public Inv/Part	Coalition Director emails information about SWMP Plan update and posting of DRAFT/FINAL MS4 Permit Joint Annual Report on Coalition website. Email list includes elected officials and staff from 12 Coalition MS4 member communities.	6/15/2021		X	Yes		Coalition Director emails information about SWMP Annual Evaluation and posting of DRAFT/FINAL MS4 Permit Joint Annual Report on Coalition website. Email list includes elected officials and staff from 12 Coalition MS4 member communities.	6/15/2022		X

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31		All MS4 Types: Annual report includes a summary of any comments received and (intended) responses on the individual covered entities information or the shared annual report submission. Changes made to the SWMP in response to comments should be described in the annual report. (pg. 34 & pg. 56)	MCM 2 Public Inv/Part											
32		All MS4 Types: A copy of the final report and the SWMP Plan are available for public inspection (pg. 34 & pg. 56)	MCM 2 Public Inv/Part	Post FINAL Annual Report on City of Watervliet Water and Sewer web page.	3/9/2022	X		Yes		Post FINAL Annual Report on City of Watervliet Water and Sewer web page.	3/9/2023	X		
				Director posts FINAL Joint Annual Report on Coalition website	3/9/2022		X	Yes		Coalition Director posts FINAL Joint Annual Report on Coalition website	3/9/2023		X	
33		Traditional - Land Use Control MS4: At a minimum, covered entity shall report on: annual report presentation (date, time, attendees) or information about how the annual report was made available for comment; comments received and intended responses (as an attachment); public involvement/participation activities (Ex. steam cleanups, # attending, number of calls to hotline, # and extent of storm drain stenciling); effectiveness of program/BMPS/goal assessment. (pg. 35)	MCM 2 Public Inv/Part											

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34		Traditional - Land Use Control & Non Traditional MS4s: At a minimum, covered entity shall report on: annual report presentation (date, time, attendees) or information about how the annual report was made available for comment; comments received and intended responses (as an attachment); effectiveness of program/BMPS/goal assessment. (pg. 56)	MCM 2 Public Inv/Part										
35	MCM 3 - Illicit Discharge Detection & Elimination		MCM 3 - Illicit Discharge Detection & Elimination										
36		Traditional - Land Use Control and Traditional -Non Land Use Control MS4s: Prohibit through law, ordinance, or other regulatory mechanism illicit discharges into small MS4 (pg. 36)	MCM 3 IDDE										
37		Non-Traditional MS4: Prohibit illicit discharges to MS4 and implement enforce against illicit discharges through available mechanisms; procedures or policies must be developed for implementation and enforcement mechanisms; a written directive from person authorized to sign NOI stating mechanisms must be used and who (position) is responsible for ensuring compliance with and enforcing of the mechanisms; mechanisms and directive must be equivalent to State Model IDDE Local Law (pg. 59)	MCM 3 IDDE										

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		DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements		City of Watervliet			SPDES Permit No NYR20A087	City of Watervliet		City of Watervliet		SPDES Permit No NYR20A087
		Noteworthy Elements			Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)	Measurable Goals			Progress Meeting	Measurable Goals			
2021-2022			Responsible Parties			2021-2022 Goals		2022-2023		Responsible Parties			
Row No	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4
38		Traditional - Land Use Control and Traditional -Non Land Use Control MS4s: Mechanism must be equivalent to States model IDDE Local Law; the mechanism must be certified by the attorney representinga the small MS4 as being equivalent (pg. 36)	MCM 3 IDDE										
39		All MS4 Types: Describe procedures for enforcing against illicit dischargers (pg. 36 & pg. 59)	MCM 3 IDDE										
40		All MS4 Types: Implement appropriate enforcement procedures and actions (pg.36 & pg. 59).	MCM 3 IDDE										
41		All MS4 Types: Program must inform public employees, business, and the general public of the hazards associated with illegal discharges and prompoer disposal os waster (pg. 37 & pg. 58)	MCM 3 IDDE										
42			MCM 3 IDDE										
43		All MS4 Types: Program must include procedures for identifying priority areas of concern (geographic, audience, or otherwise) for IDDE program. (pg 37 & pg. 58)	MCM 3 IDDE										
44			MCM 3 IDDE										

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45		All MS4 Types: Conduct an outfall reconnaissance inventory as described EPA publication entitled: IDDE: A Guidance Manual for Program Development and Technical Assessment addressing every outfall within urbanized area at least once every five years, with reasonable progress each year. (pg. 36 & pg. 57)	MCM 3 IDDE	Complete ORI (tidal)	3/9/2022	X	X	Yes						
			MCM 3 IDDE	Coalition provides Industrial discharge and bacteria sampling for interested Coalition members via a private lab. ORI Kit management at Coalition office (175 Green St)	3/9/2022		X	Yes		Coalition provides industrial discharge and bacteria sampling for interested Coalition members via a private lab. ORI Kit management at Coalition office (175 Green St)	3/9/2023		X	
			MCM 3 IDDE	GIS Coordinator and Coalition Director researches with individual MS4s status of MS4/member use post DEC grant (~since June, 2019) of tablets/ORI Svy123 forms, data access and management. Future needs and arrangements clarified; implementation plan developed with and for all parties.	3/9/2022	X	X	No		See Mapping Goals				
			MCM 3 IDDE	If Coalition Stormwater Program Tech hired, determine location and extent of ORI inspections for Cohoes, W/vliet, Menands, and New Scotland. Complete ORIs as requested.	3/9/2022		X	Yes	V/Men-31 ORIs, Total 31 Mapped Outfalls. T/New Scotland-5 ORIs, Total 5 Mapped Outfalls. Wvlet-62 ORIs, 77 Mapped Outfalls. Cohoes-88 ORIs, 104 Total Mapped Outfalls	See Administration Goals				

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47			MCM 3 IDDE										
48		All MS4 Types: Program must include procedures for identifying and locating illicit discharges (trackdown) (pg. 37 & pg. 59)	MCM 3 IDDE										
50		All MS4 Types: Program must include procedures for eliminating illicit discharges; procedures for documenting actions; procedures for documenting actions (pg. 37 & pg. 59)	MCM 3 IDDE										
51		All MS4 Types: Develop and maintain a map minimally within covered entities jurisdiction in urbanized area showing: location of all outfalls, names and local of all surface waters of State, by 2010 preliminary boundaries of storm sewersheds, even if extend outside urbanized area, when grant funds available, storm sewer system. Field verify outfalls (pg. 36 & pg. 57) GOALS ENTERED IN MAPPING SECTION.	MCM 3 IDDE										

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				City of Watervliet		SPDES Permit No NYR20A087		City of Watervliet		City of Watervliet		SPDES Permit No NYR20A087	
				Measurable Goals		Responsible Parties		Progress Meeting		Measurable Goals		Responsible Parties	
Row No	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	2021-2022				2021-2022 Goals		2022-2023			
				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
52		All MS4 Types: Covered entities shall report: # & % of outfalls mapped; # of outfall detected and eliminated; % of outfalls for which an outfall reconnaissance inventory has been made; status of system mapping; activities in and results of informing public employees, businesses, and general public of hazards associated with illegal discharges and improper disposal of waste; regulatory mechanism status-certified as equivalent; effectiveness of program, BMPs, goal assessment (pg. 37 & pg. 58)	MCM 3 IDDE										
53	MCM 4 - Construction Site Runoff Control		MCM 4 - Construction Site Runoff Control										
54		Traditional - Land Use Control MS4: Program includes a law, ordinance or other regulatory mechanism to require SWPPP for each applicable land disturbing activity that includes erosion and sediment controls that meet the States current technical standards (pg. 39)	MCM 4 Constr Site Runoff Control										
55		Traditional - Non-Land Use Control & Non-Traditional MS4: Program incorporates mechanisms for construction runoff requirements to the extent allowable under State and local law that meets State's most current technical standards: through available mechanisms; procedures & policies must be developed for implementation & enforcement; a written directive from person authorized to sign NOI stating that updated mechanisms must be used and who (position) is responsible; mechanisms/directive equivalent to requirements of SPDES General Pmt for Construction Activities (pg. 60-61)	MCM 4 Constr Site Runoff Control										

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56		Traditional - Land Use Control MS4: Mechanism must be equivalent to one of the versions of NYSDEC Sample Local Laws for Stormwater Mgmt and Erosion and Sediment Control (pg 39)	MCM 4 Constr Site Runoff Control											
57		Traditional - Land Use Control MS4: Contains requirements for constructions site operators to control waste such as discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste at construction site...pursuant to requirements of construction permit (pg. 39)	MCM 4 Constr Site Runoff Control											
58		All MS4 Types: Educates construction site owner/operators, design engineers, municipal staff and other individuals to whom regs apply about the municipalities (MS4s) construction stormwater requirements, when requirements apply, to whom, procedures for submission of SWPPPs, procedures for construction site inspections, and other procedures associated with the control of construction stormwater. (pg. 40 & pg. 61)	MCM 4 Constr Site Runoff Control											
59		All MS4 Types: Program establishes and maintains an inventory of active construction sites, including location of site, owner/operator information (pg. 41 & pg. 61)	MCM 4 Constr Site Runoff Control	Continue to update construction site inventory, as needed.	3/9/2022	X		Yes		Continue to update construction site inventory, as needed.	3/9/2023	X		
60			MCM 4 Constr Site Runoff Control											

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2021-2022			2021-2022 Goals			2022-2023		Responsible Parties					
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61		Traditional - Land Use Control MS4: Describes procedures for SWPPP Review (pg. 39)	MCM 4 Constr Site Runoff Control										
62		Traditional - Land Use Control MS4: Program ensures that the individual performing reviews are adequately trained and understand State and local sediment and erosion control requirements (all SWPPPs must be reviewed for sites 1 acre or greater; must utilize MS4 SWPPP Acceptance Form) (pg. 39-40)	MCM 4 Constr Site Runoff Control										
64		All MS4 Types: Describes procedures for site inspections and enforcement of erosion and control measures, including steps to identify priority sites. All sites must be inspected where the disturbance is greater than 1 acre. (pg. 40 & pg. 60).	MCM 4 Constr Site Runoff Control										
65		Traditional - Land Use Control MS4: Covered entities must determine that it is acceptable for the owner/operator of a construction project to submit the Notice of Termination (NOT) to the Department by performing a final site inspection themselves or by accepting the Qualified Inspector's final inspection certificate(s) required by the Construction Permit.Principal executive officer, ranking elected official, or duly authorized rep shall document their determination by signing MS4 Acceptance statment on NOT. (pg. 40)	MCM 4 Constr Site Runoff Control										

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66		Traditional - Land Use Control MS4: Program must ensure that individuals performing the inspections are adequately trained and understand state and local sediment and erosion requirements (pg. 40)	MCM 4 Constr Site Runoff Control										
67		All MS4 Types: Ensures that construction site operators have received E/SC training, including the <i>trained contractor</i> s as defined in Construction Activity Permit, before they do work within a covered entities jurisdiction and maintain records of that training. Training may be provided by Soil and Water Conservation District...(pg. 41 & 61)	MCM 4 Constr Site Runoff Control	Coalition Director consults with ACSWCD about future of 4 hr E/SC training given videoconference E/SC offerings by SWCD state-wide. If relevant and possible, one training co-sponsored with ACSWCD (not a videoconference).	3/9/2022		X	No		Coalition Director consults with ACSWCD about future of 4 hr E/SC training given videoconference E/SC offerings by SWCD state-wide. If relevant and possible, one training co-sponsored with ACSWCD (not a videoconference).	3/9/2023		X
68		Traditional - Land Use Control MS4: Covered entities shall report: # of SWPPPs reviewed; # and type of enforcement action; % of active construction sites inspected once; % of active construction sites inspected more than once; # of construction sites authorized for disturbance of one or more acres; effectiveness of program/BMPs/goal assessment. (pg. 41)	MCM 4 Constr Site Runoff Control										
69		Traditional - Non-Land Use Control & Non-Traditional MS4: Covered entity shall report: # and type of sanctions employed; status of regulatory mechanism - certify will assure compliance with Construction Permit; # of construction sites authorized for disturbance greater than 1 acre; effectiveness of program/BMPs/goal assessment (pg. 62)	MCM 4 Constr Site Runoff Control										

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70		All MS4 Types: Describes procedures for receipt and follow up on complaints or other information submitted by the public regarding construction site storm water runoff (pg. 40 & pg. 61).	MCM 4 Constr Site Runoff Control											
71	MCM 5 - Post Construction Stormwater Runoff		MCM 5 - Post Construction Stormwater Runoff											
72		Traditional - Land Use Control MS4: Program includes a law, ordinance or other regulatory mechanism to require post construction run off controls from new deveopment and re-development projects to the extent allowable under State law that meets the State most current technical standards. (pg. 43)	MCM 5 Post Constr SW Runoff											
73		Traditional - Non-Land Use Control & Non-Traditional MS4: Program incorporates enforceable mechanism for post-construction runoff control from new development and redevelopment projects to extent allowable under state or local law that meets State current technincal standards through avaiable mechanisms, procedures or policies must be developed for implementation and enforcement; written directive from person authorized to sign NOI stating mechanisms must be used and who (position) is responsible for ensuring compliance with and enforcement the mechanisms; and mechanism and directive must assure compliance with SPDES General Permit for Construction Activities (pg. 62)	MCM 5 Post Constr SW Runoff											
74		Traditional - Land Use Control MS4: Regulatory mechnism must be equivalent to one of the versions of NYSDEC Sample Local Laws for Stormwater Mgmt and Erosion and Sediment Control (pg 43)	MCM 5 Post Constr SW Runoff											

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75		All MS4 Types: Includes a combination of structural and non-structural management practices according to standards defined in the most current version of the NYS Stormwater Management Design manual (pg. 43 & pg. 64)	MCM 5 Post Constr SW Runoff											
76		All MS4 Types: in development of watershed plans, municipal comprehensive plans (only Trad MS4s), open space preservation programs, local law, ordinances and land use regulations, covered entities must consider principles of Low Impact Development, Better Site Design, and other Green Infrastructure Practices to the MEP (Maximum Extent Practicable) (pg. 43 & pg. 64)	MCM 5 Post Constr SW Runoff											
77		Traditional - Land Use Control MS4: Covered entities are required to review according to Green Infrastructure practices defined in the Design Manual at a site level and encouraged to review, and revise where appropriate local codes and law that include provisions that preclude green infrastructure or construction techniques that minimize or reduce pollutant loadings. (pg. 43)	MCM 5 Post Constr SW Runoff											
78		Traditional - Land Use Control MS4: Describe procedures for SWPPP Review and review of individual SWPPPs to ensure consistency with NYS SW Design Manual. (pg. 44)	MCM 5 Post Constr SW Runoff											
79		Traditional - Land Use Control MS4: Program ensures that individual performing the SWPPP review are adequately trained and understand the State and local post construction site requirements (pg.44)	MCM 5 Post Constr SW Runoff											

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Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)	2021-2022				Responsible Parties		2021-2022 Goals			2022-2023		Responsible Parties	
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80		Traditional - Land Use Control MS4: Program ensures that individual performing the review of SWPPPs that include post construction stormwater management practices are <i>qualified professionals</i> or under the supervision of <i>qualified professionals</i> (pg. 44)	MCM 5 Post Constr SW Runoff										
81		Traditional - Land Use Control MS4: Program ensures that after review of SWPPPs the covered entity must utilize the "MS4 SWPPP Acceptance Form" created by the Department as required in Construction Activity Permit when notifying construction site owner/operators that their plans have been accepted by the covered entity. (pg. 44)	MCM 5 Post Constr SW Runoff										
82		Traditional - Land Use Control MS4: Program utilizes available training from sources such as Soil ad Water Conservation Districts, Planning Councils....to educate municipal boards and Planning and Zoning Boards on low impact development principles, better site design approach, and green infrastructure applications.(pg.44)	MCM 5 Post Constr SW Runoff										
83		Traditional - Land Use Control MS4: (newly regulated): Covered entity shall report on procedures for SWPPP review; procedures for inspection and maintenance of post construction management practices; and procedures for enforcement and penalization of violators (pg. 46)	MCM 5 Post Constr SW Runoff										

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84		All MS4 Types: Maintain an inventory of post construction stormwater practices within the covered entities jurisdiction. At a minimum include practices discharging to small MS4 that have been installed since March 10, 2003, all practices owned by the MS4, and those practices found to cause or contribute to water quality standard violations. Inventory shall include at minimum: location of practice (street address or coordinants); type of practices; maintenance needed per NYS Stormwater Management Design Manual, SWPPP or other provided documentation, and dates and type of maintenance performed (pg. 44,45, and 64)	MCM 5 Post Constr SW Runoff										
85		All MS4 Types: Program ensures adequate long-term operation and maintenance of mgmt practices identified in inventory, by trained staff, including inspections (assessment if Non Trad) to ensure that practices are performing properly. (pg 45 & pg 64)	MCM 5 Post Constr SW Runoff	Coordinate with owner of Price Chopper to routinely inspect and provide documentation of maintenance.	3/9/2022	X	X	Yes	3/28/2021 Inspected	Coordinate with owner of Price Chopper to inspect and provide documentation of maintenance.	3/9/2023	X	X
86		All MS4 Types: The inspection (assessment if Non Trad) shall include inspection items identified in the maintenance requirements (NYSDEC SW Design Manual, SWPPP or other maintenance information) for the practice. Covered entities are not required to collect stormwater samples and perform specific chemical analysis. (pg 45 & pg 64)	MCM 5 Post Constr SW Runoff										

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				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
87		All MS4 Types: Develop, implement, and provide adequate resources for a program to inspect development and re-development sites by trained staff and to enforce and penalize violators (pg. 45 & pg 65)	MCM 5 Post Constr SW Runoff										
88		Traditional - Land Use Control MS4: Covered entity shall report on: # of SWPPPs reviewed; # and type of enforcement actions; # and type post-construction stormwater management practices inventoried; # and type of post construction stormwater management practices inspected; # and type of post construction management practices maintained; regulatory mechanism status-certification; effectiveness of program, BMPs, goal assessment. (pg. 46)	MCM 5 Post Constr SW Runoff										
89		Trad-No Land Use & Non Trad MS4 pg. 65: Covered entity shall report on: # and type of sanctions; # and type post-construction stormwater management practices; # and type of post construction stormwater management practices inspected; # and type of post construction management practices maintained; status of regulatory mechanism, that regulatory mechanism is equivalent; effectiveness of program, BMPs, measurable goal assessment. (pg. 65)	MCM 5 Post Constr SW Runoff										
90	MCM 6 - Municipal Operations/Good Housekeeping		MCM 6 - Municipal Operations/Good Housekeeping										
91		All MS4 Types: Develop and implement pollution prevention/good housekeeping program for municipal operations and facilities that contribute or potentially contribute POCs to the small MS4 system. Operations and facilities may include, but not limited to: (pg. 46 & pg 66)	MCM 6 Muni Operations										

		MS4 Permit Requirements	Annual Evaluation March/April, 2021			City of Watervliet		Annual Evaluation April, 2022				City of Watervliet		
			Date & SWMP Preparer(s): March 26, 2021. Dave Dressel and Nancy Heinzen			Traditional-Land Use Control MS4		Date & SWMP Preparer(s): April 8, 2022 Dav Dressel and Nancy Heinzen				Traditional- Land Use Control MS4		
		DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements	BMP Category	City of Watervliet		SPDES Permit No NYR20A087		City of Watervliet		City of Watervliet		SPDES Permit No NYR20A087	
		Noteworthy Elements			Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)	Measurable Goals		Responsible Parties	Progress Meeting	Measurable Goals		Responsible Parties		
		2021-2022				2021-2022 Goals	2022-2023							
Row No	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)			Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
92		Street and Bridge Maintenance	MCM 6 Muni Operations											
94		Winter Road Maintenance	MCM 6 Muni Operations											
95		Storm System Maintenance	MCM 6 Muni Operations											
96			MCM 6 Muni Operations											
97			MCM 6 Muni Operations	Clean 1/3 of catch basins (CSO and MS4).	3/9/2021	X		Partial	Catch basin clean out plan developed; includes areas to clean out which are prioritized yearly.; clean outs documented	Update catch basin clean plan	3/9/2023	X		
										Clean catch basins prioritred for this reporting period	3/9/2023	X		

		MS4 Permit Requirements	Annual Evaluation March/April, 2021			City of Watervliet Traditional-Land Use Control MS4		Annual Evaluation April, 2022				City of Watervliet Traditional- Land Use Control MS4		
			Date & SWMP Preparer(s): March 26, 2021. Dave Dressel and Nancy Heinzen					Date & SWMP Preparer(s): April 8, 2022 Dav Dressel and Nancy Heinzen						
		DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements	BMP Category	City of Watervliet Measurable Goals		SPDES Permit No NYR20A087		City of Watervliet Progress Meeting		City of Watervliet Measurable Goals		SPDES Permit No NYR20A087	
		Noteworthy Elements	Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)		2021-2022		Responsible Parties		2021-2022 Goals		2022-2023		Responsible Parties	
Row No	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition	
98			MCM 6 Muni Operations	Inspect and maintain City owned PCSMPS	3/9/2022	X		Yes		Inspect and maintain City owned PCSMPS	3/9/2023	X		
99		Vehicle and Fleet Maintenance	MCM 6 Muni Operations											
100		Park and Open Space Maintenance	MCM 6 Muni Operations											
101		Municipal Building Maintenance	MCM 6 Muni Operations											
102		Solid Waste Management	MCM 6 Muni Operations											
103		New Construction and Land Disturbances	MCM 6 Muni Operations											
104		Right Of Way Maintenance	MCM 6 Muni Operations											
105		Marine Operations	MCM 6 Muni Operations											
106		Hydyological Habitat Modification	MCM 6 Muni Operations											
107		Other (pg. 47 & 66)	MCM 6 Muni Operations											

		MS4 Permit Requirements	Annual Evaluation March/April, 2021			City of Watervliet		Annual Evaluation April, 2022				City of Watervliet	
			Date & SWMP Preparer(s): March 26, 2021. Dave Dressel and Nancy Heinzen			Traditional-Land Use Control MS4		Date & SWMP Preparer(s): April 8, 2022 Dav Dressel and Nancy Heinzen				Traditional- Land Use Control MS4	
		DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements	City of Watervliet Measurable Goals 2021-2022		SPDES Permit No NYR20A087		City of Watervliet Progress Meeting 2021-2022 Goals		City of Watervliet Measurable Goals 2022-2023		SPDES Permit No NYR20A087	
		Noteworthy Elements				Responsible Parties						Responsible Parties	
Row No	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
108		Traditional - Land Use Control MS4: At minimum frequency once every three years, perform and document a self assessment of all municipal operations addressed by the SWMP to: determine the sources of pollution potentially generated by covered entities operations and facilities and Identify the municipal operations and facilities that will be addressed by the pollution prevention and good housekeeping program (pg. 47)	MCM 6 Muni Operations	Review facility audit recommendations, develop plan, and implement	3/9/2022	X		Partial	DPW plan developed; implementation ongoing	Review facility audit recommendations, develop plan, and implement (Hudson Shores Park)	3/9/2023	X	
109		Traditional - Non-Land Use Control & Non-Traditional MS4: Includes the performance and documentation of a self assessment of all municipal operations to: determine the sources of pollution potentially generated by covered entities operations and facilities and Identify the municipal operations and facilities that will be addressed by the pollution prevention and good housekeeping program (pg. 66)	MCM 6 Muni Operations										
110		All MS4 Types: Determines management practices, policies, procedures, etc that will be developed and implemented to reduce or prevent discharge of (potential) pollutants. Refer to management practices identified in the "NYS Pollution Prevention and Good Housekeeping Assistance Document" and other guidance materials available from EPA, State, or other organizations. (pg. 47 & 66)	MCM 6 Muni Operations										

		MS4 Permit Requirements	Annual Evaluation March/April, 2021			City of Watervliet		Annual Evaluation April, 2022				City of Watervliet	
			Date & SWMP Preparer(s): March 26, 2021. Dave Dressel and Nancy Heinzen			Traditional-Land Use Control MS4		Date & SWMP Preparer(s): April 8, 2022 Dav Dressel and Nancy Heinzen				Traditional- Land Use Control MS4	
		DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements		City of Watervliet		SPDES Permit No NYR20A087	City of Watervliet		City of Watervliet		SPDES Permit No NYR20A087	
		Noteworthy Elements			Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)	Measurable Goals		Progress Meeting	Measurable Goals		Responsible Parties		
2021-2022		2022-2023			2021-2022 Goals		2022-2023						
Row No	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4
111		All MS4 Types: Prioritize pollution prevention and good housekeeping efforts based on geographic area, potential to improve water quality, facilities or operations most in need of modification or improvement, and covered entities capabilities (pg. 47 & 67)	MCM 6 Muni Operations										
112		All MS4 Types: Includes an employee pollution prevention and good housekeeping training program and ensures that staff receive and utilize training (pg. 48 & pg. 67)	MCM 6 Muni Operations	Monitor training needs of new relevant employees and set up DVD training (Rain Check, IDDE-A Grate Concern, Other)	3/9/2022	X		No		Monitor training needs of new relevant employees and set up DVD and other training (Rain Check, IDDE-A Grate Concern, Other)	3/9/2023	X	
113		Trad MS4 (pg. 48): Requires that third party entities performing contracted services including but not limited to street sweeping, snow removal, lawn/grounds care, to meet permit requirements as the requirements apply to the activity performed	MCM 6 Muni Operations										
114		Traditional - Non-Land Use Control & Non-Traditional MS4: Requires that third party entities performing contracted services including but not limited to street sweeping, snow removal, lawn/grounds care, etc. to make the necessary certification in Part IV. G. (pg. 67)	MCM 6 Muni Operations										

		MS4 Permit Requirements	Annual Evaluation March/April, 2021			City of Watervliet		Annual Evaluation April, 2022				City of Watervliet		
			Date & SWMP Preparer(s): March 26, 2021. Dave Dressel and Nancy Heinzen			Traditional-Land Use Control MS4		Date & SWMP Preparer(s): April 8, 2022 Dav Dressel and Nancy Heinzen				Traditional- Land Use Control MS4		
		DRAFT MS4 Permit GP-0-22-002 (Public Comments due 3/22/2022)	MS4 Permit GP-0-15-003 Requirements		City of Watervliet		SPDES Permit No NYR20A087	City of Watervliet	City of Watervliet	SPDES Permit No NYR20A087				
		Noteworthy Elements			Effective: May 1, 2015. Expiration: April 30, 2017 (still in effect)	Measurable Goals					Progress Meeting	Measurable Goals		
Row No	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category		Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
115		All MS4 Types: Requires municipal operations and facilities that would otherwise be subject to the NYS Multi-sector General Permit for Industrial stormwater discharges (MSGP, GP-012-001) to prepare and implement provisions in SWMP that comply with Parts III. A. C. D. J. K. and L. The covered entiy must perform monitoring and recordkeeping. Discharge monitoring reports must be attached to the MS4 annual report. (pg. 48 & pg. 67)	MCM 6 Muni Operations											
116		All MS4 Types: Consider and incorporate cost effective runoff reduction techniques and green infrastructure in routine upgrade of stormater conveyance systems and municipal properties to the MEP (Maximum Extent Practicable) (pg. 46 & pg. 67)	MCM 6 Muni Operations											
117		All MS4 Types: Adopt techniques to reduce the use of fertilizers, pesticides, and herbicides as well as potential impacts to surface water. (pg. 48 & pg. 68)	MCM 6 Muni Operations											
118		All MS4 Types: Covered entities are required to report on all municipal operations & facilities that their program is addressing, at a minimum: indicate the municipal operations and facilities that pollution prevention program assessed; and describe if not done so already, the management practices, policies, and procedures that have been developed, modified and/or implemented;	MCM 6 Muni Operations											

		MS4 Permit Requirements	Annual Evaluation March/April, 2021			City of Watervliet		Annual Evaluation April, 2022				City of Watervliet	
			Date & SWMP Preparer(s): March 26, 2021. Dave Dressel and Nancy Heinzen			Traditional-Land Use Control MS4		Date & SWMP Preparer(s): April 8, 2022. Dave Dressel and Nancy Heinzen				Traditional-Land Use Control MS4	
				City of Watervliet		SPDES Permit No NYR20A087		City of Watervliet		City of Watervliet		SPDES Permit No NYR20A087	
				Measurable Goals		Responsible Parties		Progress Meeting		Measurable Goals		Responsible Parties	
Row No	Of interest to MS4s; relevant to Coalition operations	Text (pg. no)	BMP Category	2021-2022				2021-2022 Goals		2022-2023			
				Goal	Due Date	MS4	Coalition	Goal Met?	Comments	Goal	Due Date	MS4	Coalition
119		and at a minimum report: acres of parking lot swept; miles of street swept; number of catch basins inspected and where necessary cleaned; post construction control stormwater practices inspected and where necessary cleaned; pounds of phosphorus applied in chemical fertilizer; pounds of nitrogen applied in chemical fertilizer; and acres of pesticides/herbicides applied;	MCM 6 Muni Operations	Record street sweeping data as required by current MS4 Permit.	3/9/2022	X		Yes		Record street sweeping data as required by current MS4 Permit.	3/9/2023	X	
120		and report staff training events and number of staff trained;	MCM 6 Muni Operations										
121		and report on effectiveness of program, BMPs, measurable goal assessment (pg. 48 68)	MCM 6 Muni Operations										
122	Enhanced Requirements for impaired Waters w/out Approved TMDL		Enhanced Requirements for impaired Waters without an Approved TMDL										
123		All MS4 Types: Part III. SPECIAL CONDITIONS B.1.. Impaired Waters Without Watershed Improvement Strategies or Future TMDLS. If a small MS4 discharges a stormwater pollutant of concern (POC) to an impaired water listed in Appendix 2, the covered entity must ensure no net increase in its discharge of the listed POC to that water (pg. 12). Albany County - Ann Lee(Shakers), Pond, Stump Pond POC: Phosphorus (pg 102, Appendix 2)	Enhanced Requirements for impaired Waters without an Approved TMDL										



NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
SPDES GENERAL PERMIT
FOR STORMWATER DISCHARGES

From

MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4s)

Permit No. GP-0-15-003

Issued Pursuant to Article 17, Titles 7, 8 and Article 70
of the Environmental Conservation Law

Effective Date: May 1, 2015

Expiration Date: April 30, 2017

Modification Dates

July 15, 2015 - Correction of Table IX.C and Appendix 2 to reflect GP-0-10-002 October
2011 Modification

January 13, 2016 - Additional reporting for covered entities in the watersheds listed in
Part IX

Stu Fox
Deputy Chief Permit Administrator


Authorized Signature

1 / 12 / 16
Date

Address: NYS DEC
Division of Environmental Permits
625 Broadway, 4th Floor
Albany, N.Y. 12233-17

**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
SPDES GENERAL PERMIT FOR DISCHARGES FROM
SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4s)**

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(Part III.B.3.)

Within three years of having modified its SWMP to ensure that reduction of the POC specified in the TMDL is achieved, covered entities in future TMDL areas must assess their progress and evaluate their SWMP to determine the MS4's effectiveness in reducing their discharges of TMDL POC(s) to TMDL water bodies. This assessment shall be conducted for the portions of the *small MS4 storm sewershed* that are within the TMDL watershed. The assessment shall be done using *Department* supported modeling of pollutant loading from the *storm sewershed*.

Part IV. Stormwater Management Program (SWMP) Requirements

A. SWMP Background

Covered entities must develop (for newly authorized MS4s, implement), and enforce a SWMP designed to reduce the discharge of pollutants from small MS4s to the maximum extent practicable ("MEP") in order to protect water quality and to satisfy the appropriate water quality requirements of the ECL and the CWA. The objective of the permit is for MS4s to assure achievement of the applicable water quality standards. Covered entities under GP-0-10-002 must have prepared a SWMP plan documenting modifications to their SWMP. See Part X.B. (Definitions) for more information about the SWMP and SWMP plan.

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 by a third party entity. The SWMP plan shall be made readily available to covered entity's staff, to the public and to *Department* and EPA staff.

B. Cooperation Between Covered Entities Encouraged

The *Department* encourages covered entities to cooperate when developing and implementing their SWMP². However, each covered entity is responsible for obtaining its own permit coverage and for filing its own NOI. Irrespective of any agreements between covered entities, each individual covered entity remains legally responsible for satisfying all GP-0-15-003 requirements and for its own discharges. If one covered entity is relying on another covered entity to satisfy one or more of its permit obligations, that fact must be noted on the covered entity's MOC form. The other entity must, in fact,

² For example, villages are encouraged to cooperate with towns, towns with counties, and adjacent counties with each other. In addition, municipal governments are encouraged to coordinate and cooperate with non-traditional MS4s such as DOT, school and fire districts, Federal and State facilities located within and adjacent to their jurisdictions. Sewer boards, water boards, or other non-traditional entities are encouraged to partner with the municipality (municipalities) that they serve.

(Part IV.B.)

implement the MCM(s) and must agree to implement the MCM(s) on the first covered entity's behalf. This agreement between the two or more parties must be documented in writing and signed by both (all) parties. Part IV.G. below may apply if such an agreement is not already in place. The agreement must be included in the SWMP plan, and be retained by the covered entity for the duration of this SPDES general permit, including any administrative extensions of the permit term.

Covered entities that are working together to develop (for newly authorized MS4s) or implement their SWMPs are encouraged to complete shared annual reports. Covered entities may also hold a group meeting to present their annual reports to the public and to receive comments on their annual reports. These options are discussed in more detail in Part V.C.2.

C. Annual Reporting

1. Annual Report Submittal

The annual reporting period ends March 9 of each year. The annual report must be received in the *Department's* Central Office, electronic or hard copy, no later than June 1 of each reporting year. If electronic, submit in accordance with procedures set forth by the *Department*. If mailed, send to the address below:

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(Part V.C.1.)

NYS DEC "MS4 Coordinator"
Bureau of Water Permits
625 Broadway, 4th Floor
Albany, NY 12233-3505

Failure to submit a complete annual report and a complete MCC form (Part V.D) shall constitute a permit violation.

a. **Annual Report Submittal for Newly Regulated Covered entities (Small MS4s not Previously Authorized by GP-0-10-002)**

Newly regulated covered entities *developing* their *SWMP* are to submit their Annual Report in a format provided by the *Department*. They will provide, at a minimum, the information on the annual report form and the information required by Parts VII or VIII.

Newly regulated covered entities are required to submit their first annual report the year that authorization is granted if authorization is granted on or before December 31 of that reporting year.

b. **Annual Report Submittal for Covered entities Authorized by GP-0-10-002 (Continuing Covered entities)**

Beginning with annual reports due in 2010 covered entities implementing their *SWMP* shall submit, at a minimum, information specified by the *Department* in Part VII or VIII in a format provided by the *Department*.

2. Shared Annual Reporting and Submittal

Covered entities working together to develop (for newly authorized MS4s) and /or implement their SWMPs may complete a shared annual report. The shared annual report is an annual report that outlines and explains group activities, but also includes the tasks performed by individual covered entities (BMPs, measurable goals, schedules of planned activities, etc.). To facilitate the submission of one annual report for the entire group of covered entities, individual covered entity's activities may be incorporated into the report by either:

- *providing the details specific to their small MS4(s) to a person(s) who incorporates that information into the group report. That one group report is submitted to the Department for all participating small MS4s; or*
- *providing the details specific to their small MS4(s) on a separate sheet(s) that will be attached with the one group report.*

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(Part V.C.2.)

Regardless of the method chosen, each covered entity must, by June 1 of the annual reporting year:

- a. Provide their individual MCC form (see Part V.D) to be submitted with the shared annual report. Each covered entity must sign and submit an MCC form to take responsibility for all of the information in the annual report, which includes specific endorsement or acceptance of the shared annual report on behalf of the individual covered entity;
- b. Present their draft annual report at a meeting (see Part VII.A.2.d or Part VIII.A.2.d for more information). For completed shared annual reports, the report may be presented by each participating individual covered entity at an existing municipal meeting or may be made available for comments on the internet. Additionally, covered entities participating in shared annual reporting may combine meetings to have a group or regional meeting. While the group meeting is allowable, each covered entity shall ensure that local public officials and members of the public are informed about the program, activities and progress made; and
- c. Submit a summary of any comments received and (intended) responses on the individual covered entity's information or the shared annual report information, as applicable. This information should be included with the annual report submission. Changes made to the SWMP in response to comments should be described in the annual report.

3. Annual Report Content

The annual report shall summarize the activities performed throughout the reporting period (March 10 to March 9) and must include at a minimum:

- a. The status of compliance with permit conditions, including Watershed Improvement Strategy conditions;
- b. An assessment/evaluation of:
 - i. the appropriateness of the identified *BMPs*;
 - ii. progress towards achieving the statutory goal of reducing the *discharge of pollutants* to the *MEP*; and
 - iii. the identified *measurable goals* for each of the *MCMs*.
- c. Results of information collected and analyzed, monitoring data, and an assessment of the *small MS4's SWMP* progress toward the statutory goal of reducing the *discharge of pollutants* to the *MEP* during the reporting period. This could include results from required *SWMP* reporting, estimates of pollutant loading (from parameters such as identified illicit discharges, physically interconnected *small MS4s* that may contribute substantially to pollutant

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loadings from the *small MS4*) and pollutant load reductions (such as illicit discharges removed). This assessment may be submitted as an attachment;

- d. When required to be completed, results of assessments of effectiveness in meeting no net increase requirements or TMDL loadings as required by III. B.1 and 2. These results must be submitted in evaluation forms and as an attachment;
- e. A summary of the stormwater activities planned to be undertaken during the next reporting cycle (including an implementation schedule);
- f. Any change in identified *BMPs* or *measurable goals* and justification for those changes;
- g. Notice that a *small MS4* is relying on another entity to satisfy some or all of its permit obligations (if applicable);
- h. A summary of the public comments received on this annual report at the public presentation required in Part VII.A.2. or VIII.A.2. And, as appropriate, how the *small MS4* will respond to comments and modify the program in response to the comments;
- i. A statement that the final report and, beginning in 2009, the SWMP plan are available for public review and the location where they are available; and
- j. The information specified under the reporting requirements for each *MCM* (Part VII or VIII).

Part X. ACRONYMS AND DEFINITIONS

A. Acronym List

BMP - Best Management Practice
CFR - Code of Federal Regulations
CWA - Clean Water Act
ECL - Environmental Conservation Law
MCC - Municipal Compliance Certification
MCM - Minimum Control Measure
MEP - Maximum Extent Practicable
MS4 - Municipal Separate Storm Sewer System
NPDES - National Pollutant Discharge Elimination System
POC - Pollutant of Concern
SPDES - State Pollutant Discharge Elimination System
SWMP - Stormwater Management Program
SWMP Plan - Stormwater Management Program Plan
SWPPP - Stormwater Pollution Prevention Plan
TMDL - Total Maximum Daily Load
UA - Urbanized Area

B. Definitions

Activities - See best management practice

Additionally Designated Areas - EPA required the Department to develop a set of criteria for designating additional MS4 areas as subject to these regulations. The following criteria have been adopted to designate additional MS4s in New York State:

Criteria 1: MS4s discharging to waters for which and EPA-approved TMDL required reduction of a pollutant associated with stormwater beyond what can be achieved with existing programs (and the area is not already covered under automatic designation as UA).

Criteria 2: MS4s contiguous to automatically designated urbanized areas (town lines) that discharge to sensitive waters classified as AA Special (fresh surface waters), AA (fresh surface waters) with filtration avoidance determination or SA (saline surface waters).

Criterion 3: Automatically designated MS4 areas are extended to Town, Village or City boundaries, but only for Town, Village or City implementation of Minimum Control Measures (4) Construction Site Stormwater Runoff Control and (5) Post Construction Stormwater Management in Development and Redevelopment. This additional designation may be waived, by written request to the Department, where the automatically designated area is a small portion of the total area of the Town, Village or City (less than 15 %) and where there is

Stormwater Management Program - the program implemented by the covered entity. Covered entities are required at a minimum to develop, implement and enforce a SWMP designed to address POCs and reduce the discharge of pollutants from the small MS4 to the MEP, to protect water quality, and to satisfy the appropriate water quality requirements of the ECL and Clean Water Act. The SWMP must address the MCM described in Part VIII.

The *SWMP* needs to include *measurable goals* for each of the *BMPs*. The measurable goals will help the covered entities assess the status and progress of their program. The SWMP should:

1. describe the BMP / measureable goal;
2. identify time lines / schedules and milestones for development and implementation;
3. include quantifiable goals to assess progress over time; and
4. describe how the covered entity will address POCs.

Guidance on developing SWMPs is available from the Department on its website. Examples of successful SWMPs and suggested measurable goals are also provided in EPA's Menu of BMPs available from its website. Note that this information is for guidance purposes only. An MS4 may choose to develop or implement equivalent methods equivalent to those made available by the Department and EPA to demonstrate compliance with the MCMs.

When creating the *SWMP*, the *covered entities* should assess activities already being performed that could help meet, or be modified to meet, permit requirements and be included in the *SWMP*. *Covered entities* can create their *SWMP* individually, with a group of other individual *covered entities* or a coalition of *covered entities*, or through the work of a third party entity.

Stormwater Management Program Plan- used by the covered entity to document developed, planned and implemented SWMP elements. The *SWMP plan* must describe how pollutants in stormwater runoff will be controlled. For previously unauthorized *small MS4s* seeking coverage, information included in the NOI should be obtained from the *SWMP plan*.

Stormwater Management Program Plan- used by the covered entity to document developed, planned and implemented SWMP elements. The *SWMP plan* must describe how pollutants in stormwater runoff will be controlled. For previously unauthorized *small MS4s* seeking coverage, information included in the NOI should be obtained from the *SWMP plan*.

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The *SWMP plan* is a separate document from the NOI and should not be submitted with the NOI or any annual reports unless requested.

The *SWMP plan* should include a detailed written explanation of all management practices, activities and other techniques the covered entity has developed, planned and implemented for their SWMP to address POCs and reduce pollutant discharges from their small MS4 to the MEP. The *SWMP plan* shall be revised to incorporate any new or modified BMPs or measurable goals.

Covered entities can create their *SWMP plan* individually, with a group of other individual *covered entities* or a coalition of *covered entities*, or through the work of a third party entity.

Documents to include are: applicable local laws, inter-municipal agreements and other legal authorities; staffing and staff development programs and organization charts; program budget; policy, procedures, and materials for each minimum measure; outfall and small MS4 system maps; stormwater management practice selection and measurable goals; operation and maintenance schedules; documentation of public outreach efforts and public comments; submitted construction site SWPPPs and review letters and construction site inspection reports.

The *SWMP plan* shall be made readily available to the covered entity's staff and to the public and regulators, such as *Department* and EPA staff. Portions of the *SWMP plan*, primarily policies and procedures, must be available to the management and staff of a *covered entity* that will be called upon to use them. For example, the technical standards and associated technical assistance documents and manuals for stormwater controls should be available to code enforcement officers, review engineers and planning boards. The local laws should be readily available to the town board and planning board. An integrated pest management program would have to be available to the parks department and the stormwater outfall and available sewer system mapping and catch basin cleaning schedule would have to be available to the department of public works.