

Stormwater Coalition of Albany County
Joint Storm Water Management Program Plan

SWMP Document
2019 to 2020

Annual Evaluation
(April, 2019)

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

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



Stormwater Coalition of Albany County
Joint Storm Water Management Program Plan

SWMP Document
2019 to 2020

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Stormwater Coalition of Albany County

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

Annual Evaluation (April, 2019)

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX A - SWMP Recording Requirements

from NYSDEC DRAFT Oct. 2016
SPDES General Permit for
Stormwater Discharges from
Municipal Separated Storm Sewer
Systems (MS4s) Permit No
GP-0-17-002

Permit Section		Required Record
<p>* For this Coalition SWMP Document 2019 to 2020, the Required Records listed here are considered MS4 Permit Best Management Practices (BMPs). Measurable Goals (past/future), also called Activities are embedded within these BMPs, where sk'd.</p>		
SWMP Administrative Requirements		
1.	I.B.1	All documentation necessary to demonstrate Eligibility
2.	II.A	Notice of Intent
3.	IV.A.2	Compliance Schedule and related reports
4.	IV.B.1	SWMP Coordinator
✓ 5.	IV.B.2	inter-municipal agreements and other legal authorities;
✓ 6.	IV.B.3	staffing and staff development programs and organization charts;
✓ 7.	IV.F	Enforcement Response Plan & Documentation of cases
✓ 8.	V.A	Annual evaluation
9.	V.C.2	Annual Reports
	V.C.3	Interim Progress Reports (Only for Part II Undertakings)
10.		MS4 Correspondence with the Department
Special Conditions		
11.	III.A.3	Corrective actions implemented to correct a violation of Water Quality Standards
Mapping		
✓ 12.	IV.C	Map of the MS4 conveyance system
MCM 1 – Public Education and Outreach		
✓ 13.		Pollutant of Concern, Geographic Area of Concern and waterbodies of concern
✓ 14.	VI.A.1	Defined goals of the Education program
MCM 2 – Public Participation		
✓ 15.	VI.B.1	Opportunities provided to the public for participation in the program
✓ 16.	VI.B.2	Public input comments received on SWMP and annual report

Appendix A Cont'd

In Condition
SWMP Document # MS4
MS4 W66
MCM #15

Permit Section		Required Record
MCM 3 – Illicit Discharge Detection & Elimination		
17.	VI.C.1.a	Law, ordinance or regulatory mechanism
18	VI.C.1.b	Certification of equivalence by attorney representing MS4
19.	VI.C.2	Education materials on Illicit Discharge prevention program
✓ 20.	VI.C.3	Hotline reports including name, date of report, location...
21	VI.C.4.a	Priority areas based on IDDE Guidance
✓ 22.	VI.C.4.b	ORI Field Sheets
23	VI.C.4.b.iv	Outfall Sampling Results
✓ 24.	VI.C.5	Track Down procedures
✓ 25.	VI.C.6	Illicit Discharge Elimination Procedures
MCM 4 - Construction Site Runoff Control		
26.	VI.D.3.a	Law, ordinance or regulatory mechanism
27.	VI.D.3.b	Certification of equivalence by attorney representing MS4
28.	VI.D.4	Education materials on Construction program
29.	VI.D.5	Construction Site Inventory
30.	VI.D.6	Construction site priority areas
✓ 31.	VI.D.7 & VI.E.4	SWPPP Review forms
✓ 32.	VI.D.8	Documentation of all Pre-Construction Inspection meetings
✓ 33.	VI.D.9 & VI.D.10	Construction Site Inspection documentation including project close-out inspection
34.	VI.D.10	Public complaint reports including name, date of report, location...

Appendix A cont'd

En Coalition
SUMP Document
Various
MS4s

MSCLWB
MCM #13

Permit Section		Required Record
MCM 5 - Post Construction Stormwater Runoff		
35.	VI.E.2.a	Law, ordinance or regulatory mechanism
36.	VI.E.2.b	Certification of equivalence by attorney representing MS4
✓ 37.	VI.E.3	Post-Construction SMP Inventory
✓ 38.	VI.E.5	Post-Construction Inspection documentation
MCM 6 - Municipal Operations/Good Housekeeping		
39.	VI.F.1 & VI.F.4.c	Written procedures/protocols or Facility Specific SWPPP for High Priority Facilities
40.	VI.F.2.q	Compliance documentation
✓ 41.	VI.F.3.a	Catch basin inspection and cleaning plan
✓ 42.	VI.F.3.b.i	Procedures for Street Sweeping/Cleaning
43.	VI.F.3.b.iv	Procedures for Bridge Maintenance and Repair
✓ 44.	VI.F.3.c	Procedures to ensure Compliance with Construction General Permit
45.	VI.F.4.a	Prioritized Inventory of municipal facilities
46.	VI.F.4.e	High Priority facility assessments including Quarterly Visual monitoring and follow up actions
47.	VI.F.5	Municipal facilities with stormwater discharges associated with Industrial activity
✓ 48.	VI.F.6	BMPs and procedures/protocols for low priority facilities



Albany-City (MS4 Permit #NYR20A464) BMP Detail | Minimum Control Measure: 5. *Administrative: Intermunicipal Agreements & Other Agreements [Required Record DRAFT GP-0-

Added:	4/3/19	Due:	NA
Completed:	NA	Description:	<p>*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.</p> <p>Previous Year Goals (2018/2019):</p> <p>April, 2019 Evaluation/Comments:</p> <p>1. Coalition members have signed an IMA-MOU which spans five years: 1/1/2018 to 12/31/2022.</p> <p>2. Members are Participating MS4 Communities on the Lead Applicant Self Certification Form for a NYSDEC Water Quality Improvement Project program grant titled, Albany County MS4 Mapping Project (Contract End Date: 4/30/2020) signed by Albany County as the Lead Applicant.</p> <p>Priority Activities for Upcoming Year (2019/2020)</p> <p>1. Maintain representation on the Coalition Board of Directors; decide budget (staffing, operation expenses), pay dues, attend Working Group meetings; implement Coalition work plan, implement grant work plan, support Albany County as Lead Applicant of NYSDEC WQIP program grant.</p>

Activity Logs

Activity Date	Data Type	Quantity	Comments
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Albany-City (MS4 Permit #NYR20A464) BMP Detail | Minimum Control Measure: 6. *Administrative: Staffing; Staff Development; Organization Charts [Required Record DRAFT GP-0

Added:	4/4/19	Due:	NA
Completed:	NA	Description:	<p>*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.</p> <p>Previous Year Goals (2018/2019):</p> <p>1. For 2018/2019, review existing procedures related to MCM 2; MCM 3; MCM 4; and MCM 5; update as needed and incorporate anticipated DRAFT MS4 Permit requirements (Enforcement Response Plan; Enforcement Tracking; Organizational Chart).</p> <p>April, 2019 Evaluation/Comments:</p> <p>Priority Activities for Upcoming Year (2019/2020):</p>

Activity Logs

Activity Date	Data Type	Quantity	Comments
04/23/2019			<p>COMPLETED by 3/9/2019:</p> <p>1. For 2018/2019, review existing procedures related to MCM 2; MCM 3; MCM 4; and MCM 5; update as needed and incorporate anticipated DRAFT MS4 Permit requirements (Enforcement Response Plan; Enforcement Tracking; Organizational Chart). (COMPLETED-Organizational Chart)</p>

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Albany-City (MS4 Permit #NYR20A464) BMP Detail | Minimum Control Measure: 7. *Administrative: Enforcement Response Plan & Documentation of Cases [Required Record DRAFT]

Added:	4/5/19	Due:	NA
Completed:	NA	Description:	<p>*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.</p> <p>Previous Year Goals (2018/2019):</p> <p>1. For 2018/2019, review existing procedures related to MCM 2; MCM 3; MCM 4; and MCM 5; update as needed and incorporate anticipated DRAFT MS4 Permit requirements (Enforcement Response Plan; Enforcement Tracking; Organizational Chart).</p> <p>April, 2019 Evaluation/Comments:</p> <p>Existing local laws and enforcement procedures were reviewed by the City attorney, updated, and finalized for use by the stormwater program manager.</p> <p>Priority Activities for Upcoming Year (2019/2020):</p> <p>1. Review status of existing MCM4 and MCM5 procedures, update as needed.</p> <p>2. Review MCM2 procedures for content, review status, update as needed.</p>

Activity Logs

Activity Date	Data Type	Quantity	Comments
04/23/2019			<p>COMPLETED by 3/9/2019:</p> <p>1. For 2018/2019, review existing procedures related to MCM 2; MCM 3; MCM 4; and MCM 5; update as needed and incorporate anticipated DRAFT MS4 Permit requirements (Enforcement Response Plan; Enforcement Tracking; Organizational Chart).</p> <p>(COMPLETED-MCM3 and Enforcement Response Plan/Documentation)</p> <p>(NOT COMPLETED, WORK IN PROGRESS-MCM4/MCM5)</p>

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Albany-City (MS4 Permit #NYR20A464) BMP Detail | Minimum Control Measure: 8. *Administrative: Annual Evaluation [Required Record DRAFT GP-0-17-002]

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

Activity Logs

Activity Date	Data Type	Quantity	Comments
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Albany-City (MS4 Permit #NYR20A464) BMP Detail | Minimum Control Measure: 12. *Mapping: Map of MS4 Conveyance System [Required Record DRAFT GP-0-17-002]

Added:	4/3/19	Due:	NA
Completed:	NA	Description:	<p>*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.</p> <p>Previous Year Goals (2018/2019):</p> <ol style="list-style-type: none"> 1. For 2018/2019, as storm system mapping is completed, review existing City outfall maps and update all outfall maps. 2. For 2018/2019, map all PC SMPs associated Construction Activity Permits. <p>April, 2019 Evaluation/Comments:</p> <p>Priority Activities for Upcoming Year (2019/2020):</p> <ol style="list-style-type: none"> 1. Map new outfalls as needed 2. Map new PCSMPs as needed

Activity Logs

Activity Date	Data Type	Quantity	Comments
04/24/2019			<p>COMPLETED by 3/9/2019:</p> <ol style="list-style-type: none"> 1. For 2018/2019, as storm system mapping is completed, review existing City outfall maps and update all outfall maps. (COMPLETED) 2. For 2018/2019, map all PC SMPs associated Construction Activity Permits. (COMPLETED)

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Albany-City (MS4 Permit #NYR20A464) BMP Detail | Minimum Control Measure: 13. *MCM 1 Public Education: Pollutants of Concern; Geographic Areas of Concern; Waterbodies o

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

Activity Logs

Activity Date	Data Type	Quantity	Comments
04/22/2019			<p>COMPLETED by 3/9/2019:</p> <p>1. For 2018/2019, the Coalition will provide the City with a Public Education Program Development Tool for Traditional MS4s which identifies the location of residential, commercial, institution, industrial target audiences within the Town; the associated pollution generating behaviors; likely Pollutants of Concern; the location of streams; and the classified "Best Use" of these streams. (COMPLETED)</p>

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Albany-City (MS4 Permit #NYR20A464) BMP Detail | Minimum Control Measure: 14. *MCM 1 Public Education: Defined goals of the education program [Required Record DRAFT Gf

Added:	4/4/19	Due:	NA
Completed:	NA	Description:	<p>*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.</p> <p>Previous Year Goals (2018/2019):</p> <ol style="list-style-type: none"> 1. For 2018/2019 will continue tabling at City events (Tulip Festival; City Hall on the Road) 2. For 2018/2019 will research where litter is a problem; why it's a problem; brainstorm strategies for addressing litter problem; and develop a proposal for action steps. 3. For 2018/2019, implement utility bill mailings (24,500 households). 4. For 2018/2019, stencil ~50 catch basins, areas to be determined (all MS4) 5. For 2018/2019, insert water quality message into Household Hazardous Waste Collection Day promotional flyer. 6. For 2018/2019 monitor condition and presence of pet waste stations (ACSWCD pet waste program 10 stations) <p>April, 2019 Evaluation/Comments:</p> <p>This past year, the City Water Department created a Facebook page and Twitter account to communicate stormwater information.</p> <p>Priority Activities for Upcoming Year (2019/2020):</p> <ol style="list-style-type: none"> 1. Table at City events (City Hall on the Road, other) 2. Implement utility bill mailings (24,500 households). 3. Stencil ~50 catch basins, areas to be determined (all MS4) 4. Insert water quality message into Household Hazardous Waste Collection Day promotional flyer. 5. Monitor condition and presence of pet waste stations (ACSWCD pet waste program 10 stations)

Activity Logs

Activity Date	Data Type	Quantity	Comments
04/23/2019			<p>COMPLETED by 3/9/2019:</p> <ol style="list-style-type: none"> 1. For 2018/2019 will continue tabling at City events (Tulip Festival; City Hall on the Road) (COMPLETED) 2. For 2018/2019 will research where litter is a problem; why it's a problem; brainstorm strategies for addressing litter problem; and develop a proposal for action steps. (NOT COMPLETED) 3. For 2018/2019, implement utility bill mailings (24,500 households). (NOT COMPLETED) 4. For 2018/2019, stencil ~50 catch basins, areas to be determined (all MS4) (COMPLETED) 5. For 2018/2019, monitor PCSMP signage requirement for ongoing compliance. (COMPLETED) 6. For 2018/2019, insert water quality message into Household Hazardous Waste Collection Day promotional flyer. (COMPLETED) 7. For 2018/2019 monitor condition and presence of pet waste stations (ACSWCD pet waste program 10 stations) (COMPLETED)

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Albany-City (MS4 Permit #NYR20A464) BMP Detail | Minimum Control Measure: 15. *MCM 2 Public Participation: Opportunities provided to the public for participation in the progr

Added:	4/4/19	Due:	NA
Completed:	NA	Description:	<p>*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.</p> <p>Previous Year Goals (2018/2019):</p> <ol style="list-style-type: none"> 1. For 2018/2019 City staff coordinate tree planting program on Quail Street to support green infrastructure improvements (flyer used to explain why). DATE: 5/19/2018 2. For 2018/2019 City participates in Coalition WAVE Volunteer Stream Monitoring (recruit volunteers). <p>April, 2019 Evaluation/Comments</p> <p>Priority Activities for Upcoming Year (2019/2020):</p> <ol style="list-style-type: none"> 1. Participate in Coalition organized WAVE volunteer stream monitoring events (promotion, recruit volunteers)

Activity Logs

Activity Date	Data Type	Quantity	Comments
04/23/2019			<p>COMPLETED by 3/9/2019:</p> <ol style="list-style-type: none"> 1. For 2018/2019 City staff coordinate tree planting program on Quail Street to support green infrastructure improvements (flyer used to explain why). DATE: 5/19/2018, (COMPLETED) 2. For 2018/2019 City participates in Coalition WAVE Volunteer Stream Monitoring (recruit volunteers). (COMPLETED)

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Albany-City (MS4 Permit #NYR20A464) BMP Detail | Minimum Control Measure: 16. *MCM 2 Public Participation: Public input comments received on SWMP and Annual Report [Re

Added:	4/4/19	Due:	NA
Completed:	NA	Description:	*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.
		Previous Year Goals (2018/2019)	
		April, 2019 Evaluation/Comments	
		Priority Activities for Upcoming Year (2019/2020):	1. Continue to post the DRAFT/FINAL Annual Report on a website for public comment and post the location of the SWMP as required by the MS4 Permit. The Coalition role and Annual Report requirements may change depending on the release of the updated MS4 Permit and other considerations.

Activity Logs

Activity Date	Data Type	Quantity	Comments
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Albany-City (MS4 Permit #NYR20A464) BMP Detail | Minimum Control Measure: 22. *MCM 3 ORI Field Sheets [Required Record DRAFT GP-0-17-002]

Added:	4/3/19	Due:	NA
Completed:	NA	Description:	<p>*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.</p> <p>Previous Year Goals (2018/2019):</p> <ol style="list-style-type: none"> 1. For 2018/2019 complete ORI's as indicated by completed and corrected outfall maps (20% of outfalls). 2. For 2018/2019, conduct stream assessment of Krumkill and Normanskill to identify sources of pollution (outfalls and otherwise). <p>April, 2019 Evaluation/Comments:</p> <p>GRANT: For all Coalition members and with Coalition members, Coalition staff developed, finalized, and released an electronic, tablet based ORI form using ArcGIS Online Survey123 technology. The City of Albany received the ORI Survey123 form for use with their own GIS tablet.</p> <p>Priority Activities for Upcoming Year (2019/2020):</p> <ol style="list-style-type: none"> 1. Complete ORI's as indicated by completed and corrected outfall maps (20% of outfalls). 2. Conduct stream assessment of Krumkill and Normanskill to identify sources of pollution (outfalls and otherwise).

Activity Logs

Activity Date	Data Type	Quantity	Comments
04/23/2019			<p>COMPLETED by 3/9/2019:</p> <ol style="list-style-type: none"> 1. For 2018/2019 complete ORI's as indicated by completed and corrected outfall maps (20% of outfalls). (COMPLETED) 2. For 2018/2019, conduct stream assessment of Krumkill and Normanskill to identify sources of pollution (outfalls and otherwise). (NOT COMPLETED)

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Albany-City (MS4 Permit #NYR20A464) BMP Detail | Minimum Control Measure: 24. *MCM 3 Illicit Discharge Detection & Elimination: Track Down Procedures [Required Record DR.

Added:	4/23/19	Due:	NA
Completed:	NA	Description:	*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.
		Previous Year Goals (2018/2019)	
		April, 2019 Evaluation/Comments:	MCM 3 IDDE Program Procedures completed, includes trackdown and elimination procedures.
		Priority Activities for Upcoming Year (2019/2020):	

Activity Logs

Activity Date	Data Type	Quantity	Comments
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Albany-City (MS4 Permit #NYR20A464) BMP Detail | Minimum Control Measure: 25. *MCM 3 Illicit Discharge Detection & Elimination: Illicit Discharge Elimination Procedures [Requ

Added:	4/3/19	Due:	NA
Completed:	NA	Description:	*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.
		Previous Year Goals (2018/2019)	
		April, 2019 Evaluation/Comments:	MCM 3 IDDE Program Procedures completed, includes trackdown and elimination procedures.
		Priority Activities for Upcoming Year (2019/2020):	

Activity Logs

Activity Date	Data Type	Quantity	Comments
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Albany-City (MS4 Permit #NYR20A464) BMP Detail | Minimum Control Measure: 31. *MCM 4 Construction Run Off Control: SWPPP Review forms [Required Record DRAFT GP-0-17

Added:	4/3/19	Due:	NA
Completed:	NA	Description: *Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002. Previous Year Goals (2018/2019): April, 2019 Evaluation/Comments: Priority Activities for Upcoming Year (2019/2020): 1. Review status of existing MCM4/MCM5 SWPPP Review procedures, update as needed.	

Activity Logs

Activity Date	Data Type	Quantity	Comments
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Albany-City (MS4 Permit #NYR20A464) BMP Detail | Minimum Control Measure: 33. *MCM 4 Construction Runoff Control: Construction Site Inspection documentation including pr

Added:	4/3/19	Due:	NA
Completed:	NA	Description:	<p>*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.</p> <p>Previous Year Goals (2018/2019):</p> <ol style="list-style-type: none"> 1. For 2018/2019, monitor PCSMP signage requirement for ongoing compliance. 2. For 2018/2019 continue to implement current MS4 Permit requirements (SWPPP Review for site plan approval; MS4 Construction Site inspections; review of weekly inspection reports; enforcement action as needed; maintain records). <p>April, 2019 Evaluation/Comments:</p> <p>Priority Activities for Upcoming Year (2019/2020):</p> <ol style="list-style-type: none"> 1. For new projects, monitor PCSMP signage requirement for ongoing compliance. 2. Review existing inspection procedures, update as needed.

Activity Logs

Activity Date	Data Type	Quantity	Comments
04/23/2019			<p>COMPLETED by 3/9/2019:</p> <ol style="list-style-type: none"> 1. For 2018/2019, monitor PCSMP signage requirement for ongoing compliance. (COMPLETED) 2. For 2018/2019 continue to implement current MS4 Permit requirements (SWPPP Review for site plan approval; MS4 Construction Site inspections; review of weekly inspection reports; enforcement action as needed; maintain records). <p>(COMPLETED-Review of weekly inspection reports, enforcement action, according to Enforcement Response Plan procedures) (NOT COMPLETED-Updated inspection procedures, updated SWPPP Review procedures)</p>

Files

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Photos

No photos to display



Albany-City (MS4 Permit #NYR20A464) BMP Detail | Minimum Control Measure: 37. *MCM 5 Post Construction Stormwater Runoff: Post-Construction SMP Inventory [Required Re

Added:	4/3/19	Due:	NA
Completed:	NA	<p>Description: *Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.</p> <p>Previous Year Goals (2018/2019)</p> <p>April, 2019 Evaluation/Comments: GRANT: The City of Albany SMP (Stormwater Management Practice) inventory is up-to-date as of 9/2018 and Coalition mapped using GIS technology. Data is posted on the Coalition mapper (SwIM). Ma ybe additional SMP data and inventory information managed by City Water Department GIS Coordinator.</p> <p>Priority Activities for Upcoming Year (2019/2020):</p>	

Activity Logs

Activity Date	Data Type	Quantity	Comments
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Files

No files to display

Photos

No photos to display



Albany-City (MS4 Permit #NYR20A464) BMP Detail | Minimum Control Measure: 38. *MCM 5 Post Construction Stormwater Management: Post-Construction Inspection document

Added:	4/3/19	Due:	NA
Completed:	NA	<p>Description:</p> <p>*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.</p> <p>Previous Year Goals (2018/2019):</p> <ol style="list-style-type: none"> 1. For 2018/2018, continue to maintain post construction sw practices which are City owned. 2. For 2018/2019 continue to implement all 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). <p>April, 2019 Evaluation/Comments:</p> <p>Priority Activities for Upcoming Year (2019/2020):</p> <ol style="list-style-type: none"> 1. Maintain post construction sw practices which are City owned. 2. 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. Write inspection procedures for City owned stormwater management practices 4. For green infrastructure maintenance crew, identify training needs and explain inspection and maintenance procedures 	

Activity Logs

Activity Date	Data Type	Quantity	Comments
04/23/2019			<p>COMPLETED by 3/9/2019:</p> <ol style="list-style-type: none"> 1. For 2018/2018, continue to maintain post construction sw practices which are City owned. (COMPLETED) 2. For 2018/2019 continue to implement all 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). (PARTIALLY COMPLETED, need maintenance inspection procedures)

Files

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Photos

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Albany-City (MS4 Permit #NYR20A464) BMP Detail | Minimum Control Measure: 48. *MCM 6 Muni Op & Good Housekeeping: BMPs and procedures/protocols for low priority facilities

Added:	4/3/19	Due:	NA
Completed:	NA	Description:	<p>*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.</p> <p>Previous Year Goals (2018/2019):</p> <ol style="list-style-type: none"> 1. For 2018/2019 distribute and explain BMP Summary Sheets to various municipal facility administrators; monitor performance; follow up as needed 2. For 2018/2019, complete facility audits according to tri-annual assessment schedule (~13 facilities) 3. For 2018/2019 continue to 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. 4. For 2018/2019 communicate to all appropriate staff procedures for reporting stormwater issues to the SW Prog Coord (phone or email). 5. For 2018/2019, continue to train City staff from multiple Depts using DVDs from Coalition (IDDE-Grate Concern; Spill and Skills; or others). <p>April, 2019 Evaluation/Comments:</p> <p>Priority Activities for Upcoming Year (2019/2020):</p> <ol style="list-style-type: none"> 1. Distribute and explain BMP Summary Sheets to various municipal facility administrators; monitor performance; follow up as needed 2. Complete facility audits according to tri-annual assessment schedule 3. 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. 4. Communicate to all appropriate staff procedures for reporting stormwater issues to the SW Prog Coord (phone or email). 5. Continue to train City staff from multiple Depts using DVDs from Coalition (IDDE-Grate Concern; Spill and Skills; or others).

Activity Logs

Activity Date	Data Type	Quantity	Comments
04/23/2019			<p>COMPLETED by 3/9/2019:</p> <ol style="list-style-type: none"> 1. For 2018/2019 distribute and explain BMP Summary Sheets to various municipal facility administrators; monitor performance; follow up as needed (NOT COMPLETED) 2. For 2018/2019, complete facility audits according to tri-annual assessment schedule (COMPLETED) 3. For 2018/2019 continue to 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. (COMPLETED) 4. For 2018/2019 communicate to all appropriate staff procedures for reporting stormwater issues to the SW Prog Coord (phone or email). (COMPLETED) 5. For 2018/2019, continue to train City staff from multiple Depts using DVDs from Coalition (IDDE-Grate Concern; Spill and Skills; or others). (COMPLETED)

Files

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Photos

No photos to display



Bethlehem-Town (MS4 Permit #NYR20A208) BMP Detail | Minimum Control Measure: 5. *Administrative: Intermunicipal Agreements & Other Agreements [Required Record DRAFT

Added:	4/3/19	Due:	NA
Completed:	NA	Description:	<p>*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.</p> <p>April, 2019 Evaluation/Comments:</p> <p>1. Coalition members have signed an IMA-MOU which spans five years: 1/1/2018 to 12/31/2022. Albany County is the Host of the Coalition.</p> <p>2. Members are Participating MS4 Communities on the Lead Applicant Self Certification Form for a NYSDEC Water Quality Improvement Project program grant titled, Albany County MS4 Mapping Project where Albany County is the Lead Applicant. Contract End Date: 4/30/2020.</p> <p>Priority Activities for Upcoming Year (2019/2020):</p> <p>1. Maintain representation on the Coalition Board of Directors; decide budget (staffing, operation expenses), pay dues, attend Working Group meetings; implement Coalition work plan, implement grant work plan, support Albany County as Lead Applicant of NYSDEC WQIP program grant.</p>

Activity Logs

Activity Date	Data Type	Quantity	Comments
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Files

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Photos

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Bethlehem-Town (MS4 Permit #NYR20A208) BMP Detail | Minimum Control Measure: 6. *Administrative: Staffing; Staff Development; Organization Charts [Required Record DRAFT

Added:	4/4/19	Due:	NA
Completed:	NA	Description:	*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.
		Previous Year Goals (2018/2019):	1. For 2019/2020 complete organizational chart
		April, 2019 Evaluation/Comments:	
		Priority Activities for Upcoming Year (2019/2020):	1. Complete organizational chart

Activity Logs

Activity Date	Data Type	Quantity	Comments
04/22/2019			COMPLETED by 3/9/2019: 1. For 2019/2020 complete organizational chart (NOT COMPLETE)

Files

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Photos

No photos to display



Bethlehem-Town (MS4 Permit #NYR20A208) BMP Detail | Minimum Control Measure: 7. *Administrative: Enforcement Response Plan & Documentation of Cases [Required Record

Added:	4/5/19	Due:	NA
Completed:	NA	Description:	<p>*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.</p> <p>Previous Year Goals (2018/2019): For 2019/2020 review current MS4 Permit requirements and DRAFT MS4 Permit requirements to write procedures which address MCM 3 IDDE and Town oversight of the Construction Activity Permit (MCM 4 and MCM 5). Combine procedures of current permit with Enforcement Response Plan and Tracking requirements of DRAFT MS4 Permit. Reference procedures to updated organization chart.</p> <p>April, 2019 Evaluation/Comments:</p> <p>Priority Activities for Upcoming Year (2019/2020): 1. Continue to develop a comprehensive Enforcement Response Plan as described in DRAFT MS4 Permit, revised as needed depending on final MS4 Permit. Meet with relevant Town staff to explain and develop plan.</p>

Activity Logs

Activity Date	Data Type	Quantity	Comments
04/23/2019			<p>COMPLETED by 3/9/2019: For 2019/2020 review current MS4 Permit requirements and DRAFT MS4 Permit requirements to write procedures which address MCM 3 IDDE and Town oversight of the Construction Activity Permit (MCM 4 and MCM 5). Combine procedures of current permit with Enforcement Response Plan and Tracking requirements of DRAFT MS4 Permit. Reference procedures to updated organization chart. (COMPLETED MCM3 IDDE Procedures; PARTIALLY COMPLETED MCM4/5 Procedures; PARTIALLY COMPLETED (Enforcement Response Plan)</p>

Files

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Photos

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Bethlehem-Town (MS4 Permit #NYR20A208) BMP Detail | Minimum Control Measure: 8. *Administrative: Annual Evaluation [Required Record DRAFT GP-0-17-002]

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

Activity Logs

Activity Date	Data Type	Quantity	Comments
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Files

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Photos

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Bethlehem-Town (MS4 Permit #NYP20A208) BMP Detail | Minimum Control Measure: 12. *Mapping: Map of MS4 Conveyance System [Required Record DRAFT GP-0-17-002]

Added:	4/3/19	Due:	NA
Completed:	NA	Description:	<p>*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.</p> <p>Previous Year Goals (2018/2019):</p> <ol style="list-style-type: none"> 1. For 2019/2020 the Town will review DRAFT MS4 Permit mapping requirements and identify mapping needs as needed (stormwater conveyance and program elements). Will research integration of MS4 Program implementation with GIS technology. 2. For 2019/2020 continue to map new outfalls as described previously 3. For 2019/2020 complete mapping of existing storm system and program elements (outfalls; post construction stormwater practices; and municipal facilities. 4. For 2019/2020 delineate storm sewershed boundaries for all storm water conveyances system (top of conveyance to outfall). <p>April, 2019 Evaluation/Comments:</p> <p>Priority Activities for Upcoming Year (2019/2020):</p> <ol style="list-style-type: none"> 1. Continue ongoing storm system mapping throughout the Town. Prioritized area of interest: 'Old Delmar' Prioritized mapping task: locating storm system infrastructure and mapping its connectivity to stormwater outfalls 2. Map the location of suspected, confirmed, and eliminated illicit discharges 3. Post Town of Bethlehem storm system map layers on the Coalition SwIM mapper 4. Map new outfalls, as needed 5. Map post construction sw practices and municipal facilities as needed 6. Delineate storm sewershed boundaries (top of sw conveyance system to outfall).

Activity Logs

Activity Date	Data Type	Quantity	Comments
04/23/2019			<p>COMPLETED by 3/9/2019:</p> <ol style="list-style-type: none"> 1. For 2019/2020 the Town will review DRAFT MS4 Permit mapping requirements and identify mapping needs as needed (stormwater conveyance and program elements). Will research integration of MS4 Program implementation with GIS technology. (COMPLETED) 2. For 2019/2020 continue to map new outfalls as described previously (COMPLETED) 3. For 2019/2020 complete mapping of existing storm system and program elements (outfalls; post construction stormwater practices; and municipal facilities. (PROGRESS MADE) 4. For 2019/2020 delineate storm sewershed boundaries for all storm water conveyances system (top of conveyance to outfall). (COMPLETED Krumkill Sewershed-Coalition. NOT COMPLETED-Other sewersheds)

Files

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Photos

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Bethlehem-Town (MS4 Permit #NYR20A208) BMP Detail | Minimum Control Measure: 13. *MCM 1 Public Education: Pollutants of Concern; Geographic Areas of Concern; Waterbo

Added: 4/4/19 Due: NA

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

Previous Year Goals (2018/2019):
1. For 2018/2019, the Coalition will provide the Town with a Public Education Program Development Tool for Traditional MS4s which identifies the location of residential, commercial, institution, industrial target audiences within the Town; the associated pollution generating behaviors; likely Pollutants of Concern; the location of streams; and the classified "Best Use" of these streams.

April, 2019 Evaluation/Comments:
The Public Education Program Development Tool was distributed January, 2018. A map layer of land use broken out by industrial, institutional, residential, and commercial was also posted on the Coalition SwIM mapper. WinSLAMM derived modeling data describing pollutant loading for each land use was included with the map layer data.

Priority Activities for Upcoming Year (2019/2020):

Activity Logs

Activity Date	Data Type	Quantity	Comments
04/22/2019			COMPLETED by 3/9/2019: 1. For 2018/2019, the Coalition will provide the Town with a Public Education Program Development Tool for Traditional MS4s which identifies the location of residential, commercial, institution, industrial target audiences within the Town; the associated pollution generating behaviors; likely Pollutants of Concern; the location of streams; and the classified "Best Use" of these streams. (COMPLETED)

Files

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Photos

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Bethlehem-Town (MS4 Permit #NYR20A208) BMP Detail | Minimum Control Measure: 14. *MCM 1 Public Education: Defined goals of the education program [Required Record DRA

Added:	4/4/19	Due:	NA
Completed:	NA	Description:	<p>*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.</p> <p>Previous Year Goals (2018/2019):</p> <ol style="list-style-type: none"> 1. For 2018/2019 Rain Garden sign at Elm Ave park will be removed and temporarily stored with SW Prog Coor for re-installation once new rain garden designed/built. 2. For 2018/2018 distribute stormwater literature at Household Hazardous Waste Collection Day. 3. For 2018/2019 continue to distribute Moving Dirt and Pool Brochure to individuals seeking a building permit; monitor amount distributed. <p>April, 2019 Evaluation/Comments:</p> <p>The rain garden near the entrance to the Elm Avenue has declined over the years. Ongoing design issues (drainage to site) and dominance of one plant species has made it a poor example of a rain garden. The Town has discussed moving the rain garden to a better location.</p> <p>Priority Activities for Upcoming Year (2019/2020):</p> <ol style="list-style-type: none"> 1. Distribute stormwater literature at two Household Hazardous Waste Collection Days. 2. Distribute Moving Dirt and Pool Brochure to individuals seeking a building permit; monitor amount distributed. 3. Meet with Town staff to decide future of rain garden, in particular relocation options, time frame, tasks, and feasibility.

Activity Logs

Activity Date	Data Type	Quantity	Comments
04/23/2019			<p>COMPLETED by 3/9/2019:</p> <ol style="list-style-type: none"> 1. For 2018/2019 Rain Garden sign at Elm Ave park will be removed and temporarily stored with SW Prog Coor for re-installation once new rain garden designed/built. (COMPLETED) 2. For 2018/2018 distribute stormwater literature at Household Hazardous Waste Collection Day. (COMPLETED) 3. For 2018/2019 continue to distribute Moving Dirt and Pool Brochure to individuals seeking a building permit; monitor amount distributed. (COMPLETED)

Files

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Bethlehem-Town (MS4 Permit #NYR20A208) BMP Detail | Minimum Control Measure: 15. *MCM 2 Public Participation: Opportunities provided to the public for participation in the p

Added:	4/4/19	Due:	NA
Completed:	NA	Description:	<p>*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.</p> <p>Previous Year Goals (2018/2019):</p> <ol style="list-style-type: none"> 1. For 2019/2020 continue to support Community Clean Up Days. 2. For 2019/2020 support Coalition outreach to recruit volunteer stream monitors (WAVE) <p>April, 2019 Evaluation/Comments</p> <p>Priority Activities for Upcoming Year (2019/2020):</p> <ol style="list-style-type: none"> 1. Continue to support Community Clean Up Days. 2. Continue to support Coalition outreach to recruit volunteer stream monitors (WAVE)

Activity Logs

Activity Date	Data Type	Quantity	Comments
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Files

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Photos

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Bethlehem-Town (MS4 Permit #NYR20A208) BMP Detail | Minimum Control Measure: 16. *MCM 2 Public Participation: Public input comments received on SWMP and Annual Rep

Added:	4/4/19	Due:	NA
Completed:	NA	Description:	<p>*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.</p> <p>Previous Year Goals (2018/2019):</p> <p>1. For 2019/2020 continue to support Annual Report public comment process and posting of FINAL Annual Report.</p> <p>April, 2019 Evaluation/Comments:</p> <p>Priority Activities for Upcoming Year (2019/2020):</p> <p>1. Continue to post the DRAFT/FINAL Annual Report on a website for public comment and post the location of the SWMP as required by the MS4 Permit. The Coalition role and Annual Report requirements may change depending on the release of the updated MS4 Permit and other considerations.</p> <p>2. Continue to support the Annual Report public comment process and posting of FINAL Annual Report.</p>

Activity Logs

Activity Date	Data Type	Quantity	Comments
04/24/2019			<p>COMPLETED by 3/9/2019:</p> <p>1. For 2019/2020 continue to support Annual Report public comment process and posting of FINAL Annual Report. (COMPLETED)</p>

Files

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Photos

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Bethlehem-Town (MS4 Permit #NYR20A208) BMP Detail | Minimum Control Measure: 20. MCM 3 Illicit Discharge Detection & Elimination: Hotline reports including name, date of r

Added:	4/23/19	Due:	NA
Completed:	NA	Description:	<p>*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.</p> <p>Previous Year Goals (2018/2019):</p> <p>1. For 2019/2020 continue to support the Track A Concern program and monitor/respond to public questions, complaints, other issues of concern.</p> <p>April, 2019 Evaluation/Comments:</p> <p>Priority Activities for Upcoming Year (2019/2020):</p> <p>1. Continue to support the Track A Concern program and monitor/respond to public questions, complaints, other issues of concern. Evaluate type of complaint (drainage vs. water quality).</p> <p>2. Review how stormwater pollution issues are communicated on Town website so that 'stormwater' public complaints prompt water quality concerns, rather than drainage issue complaints.</p>

Activity Logs

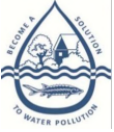
Activity Date	Data Type	Quantity	Comments
04/23/2019			<p>COMPLETED by 3/9/2019:</p> <p>1. For 2019/2020 continue to support the Track A Concern program and monitor/respond to public questions, complaints, other issues of concern. (COMPLETED)</p>

Files

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Photos

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Bethlehem-Town (MS4 Permit #NYR20A208) BMP Detail | Minimum Control Measure: 22. *MCM 3 ORI Field Sheets [Required Record DRAFT GP-0-17-002]

Added:	4/3/19	Due:	NA
Completed:	NA	<p>Description:</p> <p>*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.</p> <p>Previous Year Goals (2018/2019):</p> <p>1. For 2019/2020 complete ORI for 20% of outfalls (~20% of 466, most current count of mapped outfalls) will prioritize newly mapped outfalls.</p> <p>April, 2019 Evaluation/Comments:</p> <p>GRANT: For all Coalition members and with Coalition members, Coalition staff developed, finalized, and released an electronic, tablet based ORI form using ArcGIS Online Survey123 technology. T/Bethlehem received their tablet (with cellular coverage) to inspect outfalls and record results. Training completed. Long term use to be determined.</p> <p>Priority Activities for Upcoming Year (2019/2020):</p> <p>1. Complete ORIs for 20% of outfalls (~20% of 466, most current count of mapped outfalls) will prioritize newly mapped outfalls.</p>	

Activity Logs

Activity Date	Data Type	Quantity	Comments
04/23/2019			COMPLETED by 3/9/2019: 1. For 2019/2020 complete ORI for 20% of outfalls (~20% of 466, most current count of mapped outfalls) will prioritize newly mapped outfalls. (COMPLETE)

Files

No files to display

Photos

No photos to display



Bethlehem-Town (MS4 Permit #NYR20A208) BMP Detail | Minimum Control Measure: 24. *MCM 3 Illicit Discharge Detection & Elimination: Track Down Procedures [Required Reco

Added:	4/3/19	Due:	NA
Completed:	NA	Description:	<p>*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.</p> <p>Previous Year Goals (2018/2019):</p> <p>1. For 2019/2020 create an IDDE Program Procedure manual.</p> <p>April, 2019 Evaluation/Comments:</p> <p>The Town IDDE Program Procedures includes procedures for identifying and locating illicit discharges, procedures for eliminating and remediating illicit discharges, and procedures for documenting actions related to illicit discharges. Trackdown procedures are included in this document.</p> <p>Priority Activities for Upcoming Year (2019/2020):</p>

Activity Logs

Activity Date	Data Type	Quantity	Comments
04/23/2019			<p>COMPLETED by 3/9/2019:</p> <p>1. For 2019/2020 create an IDDE Program Procedure manual (COMPLETED)</p>

Files

No files to display

Photos

No photos to display



Bethlehem-Town (MS4 Permit #NYR20A208) BMP Detail | Minimum Control Measure: 25. *MCM 3 Illicit Discharge Detection & Elimination: Illicit Discharge Elimination Procedures

Added:	4/3/19	Due:	NA
Completed:	NA	Description:	<p>*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.</p> <p>Previous Year Goals (2018/2019):</p> <p>1. For 2019/2020 create an IDDE Program Procedure manual.</p> <p>April, 2019 Evaluation/Comments:</p> <p>The Town IDDE Program Procedures includes procedures for identifying and locating illicit discharges, procedures for eliminating and remediating illicit discharges, and procedures for documenting actions related to illicit discharges. Illicit discharge elimination procedures are included in this document.</p> <p>Priority Activities for Upcoming Year (2019/2020):</p>

Activity Logs

Activity Date	Data Type	Quantity	Comments
04/23/2019			<p>COMPLETED by 3/9/2019:</p> <p>1. For 2019/2020 create an IDDE Program Procedure manual. (COMPLETED)</p>

Files

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Photos

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Bethlehem-Town (MS4 Permit #NYR20A208) BMP Detail | Minimum Control Measure: 31. *MCM 4 Construction Run Off Control: SWPPP Review forms [Required Record DRAFT GI

Added:	4/3/19	Due:	NA
Completed:	NA	Description:	<p>*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.</p> <p>Previous Year Goals (2018/2019):</p> <p>1. For 2018/2020 will update MS4 Construction Site inspection forms and procedures to meet anticipated changes in MS4 Permit and existing, known updates to Construction Activity Permit NYSDEC Standards and Specification for Erosion and Sediment Control ("Blue Book")</p> <p>April, 2019 Evaluation/Comments:</p> <p>Priority Activities for Upcoming Year (2019/2020):</p> <p>1. Continue to update SWPPP Review procedures</p>

Activity Logs

Activity Date	Data Type	Quantity	Comments
04/23/2019			<p>COMPLETED by 3/9/2019:</p> <p>1. For 2018/2020 will update MS4 Construction Site inspection forms and procedures to meet anticipated changes in MS4 Permit and existing, known updates to Construction Activity Permit NYSDEC Standards and Specification for Erosion and Sediment Control ("Blue Book") (PROGRESS, NOT COMPLETED Updated SWPPP Review Procedures)</p>

Files

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Photos

No photos to display



Bethlehem-Town (MS4 Permit #NYR20A208) BMP Detail | Minimum Control Measure: 32. *MCM 4 Construction Run Off Control: Documentation of all Pre-Construction Inspection

Added:	4/3/19	Due:	NA
Completed:	NA	Description:	*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.
		Previous Year Goals (2018/2019):	1. For 2019/2020 review and update pre-construction meeting requirements and revise existing pre-construction meeting form and procedures as needed.
		April, 2019 Evaluation/Comments	
		Priority Activities for Upcoming Year (2019/2020):	

Activity Logs

Activity Date	Data Type	Quantity	Comments
04/23/2019			COMPLETED by 3/9/2019: 1. For 2019/2020 review and update pre-construction meeting requirements and revise existing pre-construction meeting form and procedures as needed. (COMPLETED)

Files

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Photos

No photos to display



Bethlehem-Town (MS4 Permit #NYR20A208) BMP Detail | Minimum Control Measure: 33. *MCM 4 Construction Runoff Control: Construction Site Inspection documentation includ

Added:	4/23/19	Due:	NA
Completed:	NA	Description:	<p>*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.</p> <p>Previous Year Goals (2018/2019):</p> <p>1. For 2018/2019, existing Post Construction SW Practices without signage will be identified and signs created which identify the practice for work order/maintenance purposes. Stormwater signage initiative to be completed over multiple years.</p> <p>2. For 2018/2020 will update MS4 Construction Site inspection forms and procedures to meet anticipated changes in MS4 Permit and existing, known updates to Construction Activity Permit NYSDEC Standards and Specification for Erosion and Sediment Control ("Blue Book")</p> <p>April, 2019 Evaluation/Comments:</p> <p>Priority Activities for Upcoming Year (2019/2020):</p> <p>1. For privately owned practices, continue to identify existing Post Construction SW Practices without signage and follow-up to the extent possible with owners regarding signage requirements and status of maintenance generally.</p>

Activity Logs

Activity Date	Data Type	Quantity	Comments
04/23/2019			<p>COMPLETED by 3/9/2019:</p> <p>1. For 2018/2019, existing Post Construction SW Practices without signage will be identified and signs created which identify the practice for work order/maintenance purposes. Stormwater signage initiative to be completed over multiple years. (COMPLETED, for Town owned practices)</p> <p>2. For 2018/2020 will update MS4 Construction Site inspection forms and procedures to meet anticipated changes in MS4 Permit and existing, known updates to Construction Activity Permit NYSDEC Standards and Specification for Erosion and Sediment Control ("Blue Book") (COMPLETED, updated inspection forms)</p>

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Bethlehem-Town (MS4 Permit #NYR20A208) BMP Detail | Minimum Control Measure: 38. *MCM 5 Post Construction Stormwater Management: Post-Construction Inspection docu

Added:	4/3/19	Due:	NA
Completed:	NA	Description:	<p>*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.</p> <p>Previous Year Goals (2018/2019):</p> <ol style="list-style-type: none"> 1. For 2019/2020 complete inspections on all Town owned post-construction sw practices. 2. For 2019/2020 integrate Town work orders and maintenance requirements for post construction sw practices with HTE Town work order system. 3. For 2019/2020 continue to contact owners of non Town owned post construction sw practices for info about certifications and maintenance documentation (prioritize owners who did not respond previously). <p>April, 2019 Evaluation/Comments</p> <p>Priority Activities for Upcoming Year (2019/2020):</p> <ol style="list-style-type: none"> 1. Inspect all Town owned post-construction sw practices. 2. Contact owners of non Town owned post construction sw practices for info about certifications and maintenance documentation (prioritize owners who did not respond previously).

Activity Logs

Activity Date	Data Type	Quantity	Comments
04/23/2019			<p>COMPLETED by 3/9/2019:</p> <ol style="list-style-type: none"> 1. For 2019/2020 complete inspections on all Town owned post-construction sw practices. (COMPLETED) 2. For 2019/2020 integrate Town work orders and maintenance requirements for post construction sw practices with HTE Town work order system. (NOT POSSIBLE, NOT COMPLETED) 3. For 2019/2020 continue to contact owners of non Town owned post construction sw practices for info about certifications and maintenance documentation (prioritize owners who did not respond previously). (PROGRESS MADE, NOT COMPLETED)

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Bethlehem-Town (MS4 Permit #NYR20A208) BMP Detail | Minimum Control Measure: 48. *MCM 6 Muni Op & Good Housekeeping: BMPs and procedures/protocols for low priority

Added:	4/3/19	Due:	NA
Completed:	NA	Description:	<p>*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.</p> <p>Previous Year Goals (2018/2019):</p> <ol style="list-style-type: none"> 1. For 2018/2020 Email Town staff (minimally 2x) with stormwater program updates re: Town initiative, changes in MS4/Construction Activity Permit regs, and other pertinent information. Purpose is to educate and support training of Town staff. 2. For 2018/2020 SW Program Coordinator will identify new staff and show Rain Check DVD. 3. For 2018/2020, complete all municipal facility self audits. <p>April, 2019 Evaluation/Comments:</p> <p>Priority Activities for Upcoming Year (2019/2020):</p> <ol style="list-style-type: none"> 1. Communicate training opportunities to Town staff (email/other) 2. Implement standardized stormwater training for new hires. Include with other new hire training requirements. 3. Review master list of all Town owned properties, confirm/drop which to include in tri-annual facility self audit. Consider location (in/out urbanized area; proximity to water bodies; water quality risks). 4. Consider options for maximizing internal coordination of MS4 Permit requirements.

Activity Logs

Activity Date	Data Type	Quantity	Comments
04/23/2019			<p>COMPLETED for 3/9/2019:</p> <ol style="list-style-type: none"> 1. For 2018/2020 Email Town staff (minimally 2x) with stormwater program updates re: Town initiative, changes in MS4/Construction Activity Permit regs, and other pertinent information. Purpose is to educate and support training of Town staff. (COMPLETED) 2. For 2018/2020 SW Program Coordinator will identify new staff and show Rain Check DVD. (COMPLETED) 3. For 2018/2020, complete all municipal facility self audits. (COMPLETED for facilities on list for tri-annual review)

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