

## BMP Data Report

### 1. 1-1 Target Audience Analysis Worksheet

The purpose of this Worksheet is to systematically use mapped information to analyze the status of waterbodies within the MS4 entity, or potentially impacted by the MS4, and based on this information, identify: geographic areas of concern; likely sources of pollutants; and possible target audiences. The Worksheet triggers the crafting of Measurable Goals specific to each MS4, potentially implemented as a shared Coalition project, an individual MS4 Measurable Goal, or a combination of both. Prior to this Worksheet, educational materials were prepared for common target audiences, such as: homeowners, pet owners, restaurants, automotive industries, concrete and mortar operations, health care facilities, septic system owners, municipal employees, and construction site operators.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 1-1 (I1) 100% of relevant MS4 staff (Working Group, others) identified for each permit year, read EPA document listed in Minimum Control Measure 3 (IDDE) of MS4 Permit entitled, Illicit Discharge Detection and Elimination: A Guidance Manual for Program Development and Technical Assessment, Chapters 2, 5, Tables 18, pg 61 and Table 19, pg 62, which explain how to analyze land use and ORI info to direct an educational program.	03/09/2013	<input checked="" type="checkbox"/>	03/09/2013

#### Activities

Activity Date	Activity Description
1. 11/19/2014	To date, for Coalition and individual MS4s difficult to assess % of relevant staff who read the referenced sections of the EPA IDDE Manual. The intent was to make sure key individuals understand concepts which guide how to complete the target audience worksheet. Other ways to evaluate core stormwater knowledge of MS4 staff and related training needs are useful consider. Some relevant MS4 staff have read these selections.

2. 1-1 (I2) The Coalition creates and distributes to members a set of maps titled, Target Audience Analysis Worksheet Map Set-Albany County Waterbodies. The set includes aerial imagery, watershed delineations, "Best Use" classifications of waterbodies, waterbodies on the Priority Waterbody List (PWL), and 303d listed impaired waterbodies (2012). The purpose of these maps is to help Coalition member complete the Target Audience Analysis Worksheet described in the following implementation task. This same mapping info is posted on the Stormwater Webmapper (AIMS)	03/09/2013	<input checked="" type="checkbox"/>	01/24/2013
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#### Activities

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	<b>Activity Date</b>	<b>Activity Description</b>			
3.	03/09/2013	1-1 (I3) The Coalition prepares and distributes to members a blank Target Audience Analysis Worksheet, which is filled out by Coalition members and once completed results in 3 Measurable Goals from and for each Coalition member. The Worksheet is designed to help MS4s identify the waterbodies of concern, geographic areas of concern, pollutants of concern, and appropriate target audiences associated with their MS4 and to relate this information to watershed boundaries shared with other Coalition members. The intention is to better prioritize educational efforts; establish more discerning Measurable goals, better formulated to change behavior; to encourage a more holistic understanding of educational efforts occurring in shared watersheds; and to match Coalition resources (staff and money) with the outreach and education priorities of individual Coalition members.	<input checked="" type="checkbox"/>		01/24/2013

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
4.	03/09/2013	1-1 (I4) Individual MS4s complete the Target Audience Analysis Worksheet; generate 3 Measurable Goals based on known Coalition and individual MS4 resources; share these goals with other Coalition staff and members; and file with their SWMP Plan documents. The Goals encompass the time frame from 3/9/2012 to 3/9/2015. Goals are updated annually as part of the SWMP review (See MCM 2 BMP 2-3 SWMP)	<input checked="" type="checkbox"/>		04/30/2013

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	04/30/2014	Coalition members received the Target Audience Analysis Worksheet and related set of maps. They used the worksheet to identify which watersheds, and which areas within these watersheds might be generating stormwater pollution of what kind. Based on this information ideas for public education were developed and written up into measurable goals. Some Coalition members collaborated on education projects, based on watershed boundaries. Given interest and need to focus on commercial dumpsters, Coalition members developed an educational brochure titled, Commercial Waste. SW Coalition assisted with development and printing of this new brochure, which is also posted on Coalition website.			
5.	06/01/2013	1-1 (I5) Coalition staff incorporates these goals and any updates into the annual Coalition Work Plan and Budget, such that funding and Coalition staff support are in	<input checked="" type="checkbox"/>		06/30/2013

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place, as needed.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
6.		1-1 (I1) 100% of relevant MS4 staff (Working Group, others) identified for each permit year, read EPA document listed in Minimum Control Measure 3 (IDDE) of MS4 Permit entitled, Illicit Discharge Detection and Elimination: A Guidance Manual for Program Development and Technical Assessment, Chapters 2, 5, Tables 18, pg 61 and Table 19, pg 62, which explain how to analyze land use and ORI info to direct an educational program.	03/09/2014	<input checked="" type="checkbox"/>	03/09/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	11/19/2014	As also stated for 2013, to date, it's difficult to assess % of relevant staff who read the referenced sections of the EPA IDDE Manual. The intent was to make sure key individuals understand concepts which guide how to complete the target audience worksheet. Other ways to evaluate core stormwater knowledge of MS4 staff and related training needs are useful consider. Some relevant MS4 staff have read these selections.			
7.		1-1 (I4) Individual MS4s complete the Target Audience Analysis Worksheet; generate 3 Measurable Goals based on known Coalition and individual MS4 resources; share these goals with other Coalition staff and members; and file with their SWMP Plan documents. The Goals encompass the time frame from 3/9/2012 to 3/9/2015. Goals are updated annually as part of the SWMP review (See MCM 2 BMP 2-3 SWMP)	03/09/2014	<input checked="" type="checkbox"/>	03/10/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	03/10/2014	Rather than focusing on new measurable goals based on the Target Audience Worksheet, instead Coalition members focused on implementing existing measurable goals or acknowledging why they may/may not have been a good idea. Collaborative educational outreach (Krumkill watershed), thanks to maps clearly indentifying property owners near or along the Creek and help from student interns (distribution of brochures) and highway crews, Krumkill educational effort met distribution goals. Variety of other public education goals also implemented (Facebook, septic sysetm literature) Connection to water segments of interest (303d) and geography of local watersheds improved internally, more Coalition members appreciate their hydrological

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connections to adjacent MS4s within shared watersheds.

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|----|---|------------|-------------------------------------|------------|
| 8. | 1-1 (I5) Coaliton staff incorporates these goals and any updates into the annual Coalition Work Plan and Budget, such that funding and Coalition staff support are in place, as needed. | 06/01/2014 | <input checked="" type="checkbox"/> | 06/30/2014 |
|----|---|------------|-------------------------------------|------------|

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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| 9. | 1-1 (I1) 100% of relevant MS4 staff (Working Group, others) identified for each permit year, read EPA document listed in Minimum Control Measure 3 (IDDE) of MS4 Permit entitled, Illicit Discharge Detection and Elimination: A Guidance Manual for Program Development and Technical Assessment, Chapters 2, 5, Tables 18, pg 61 and Table 19, pg 62, which explain how to analyze land use and ORI info to direct an educational program. | 03/09/2015 | <input type="checkbox"/> |
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### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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| 10. | 1-1 (I4) Individual MS4s complete the Target Audience Analysis Worksheet; generate 3 Measurable Goals based on known Coalition and individual MS4 resources; share these goals with other Coalition staff and members; and file with their SWMP Plan documents. The Goals encompass the time frame from 3/9/2012 to 3/9/2015. Goals are updated annually as part of the SWMP review (See MCM 2 BMP 2-3 SWMP | 03/09/2015 | <input type="checkbox"/> |
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### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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- |     |   |            |                          |
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| 11. | 1-1 (I5) Coaliton staff incorporates these goals and any updates into the annual Coalition Work Plan and Budget, such that funding and Coalition staff support are in place, as needed. | 06/01/2015 | <input type="checkbox"/> |
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### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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### **Measurable Goals**

<b>Goal</b>		<b>Permit Year</b>	<b>Due Date</b>	<b>GoalMet</b>	<b>Date Goal Met</b>
1.	1-1 (MG1) 90% of current Coalition Working Group members read the IDDE Guidance Manual	2015	03/09/2015	<input type="checkbox"/>	

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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1.	11/19/2014	To date, although the intentions of this goal make sense, monitoring what is basically a reading assignment for various MS4/municipal staff across multiple MS4 is difficult. A better way to assess core knowledge of the IDDE Guidance Manual and Clean Water Act basics needs to be considered and incorporated into a measurable goal within the appropriate BMP.
2.	1-1 (MG2) Coalition creates and distributes to members a Target Audience Analysis Worksheet Map Set-Albany County Waterbodies and Target Audience Analysis Worksheet.	2015      03/09/2013 <input checked="" type="checkbox"/> 01/24/2013

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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1.	01/24/2013	TAAW Wksheet and Map Set distributed and discussed at Working Group Mtg
3.	1-1 (MG3) Albany County completes the Target Audience Analysis Worksheet, crafts 3 Measurable Goals pertaining to identified educational priorities of their MS4; each Measurable Goal has an end date of 2015; and the Measurable Goals are filed with SWMP Plan documents.	2013      03/09/2013 <input checked="" type="checkbox"/> 04/12/2013

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### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	04/12/2013	3 MG for Patroon Crk WShed-Better ID source POCs, restaurant dumpsters. 3MGs Krumkill.ID streamside residents, distribute Life at Waters Edge brochure.Why,how protect stream buffers.				
4.	1-1 (MG3) City of Albany completes the Target Audience Analysis Worksheet, crafts 3 Measurable Goals pertaining to identified educational priorities of their MS4; each Measurable Goal has an end date of 2015; and the Measurable Goals are filed with SWMP Plan documents.	2013	03/09/2013	<input checked="" type="checkbox"/>	03/29/2013	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
5.	1-1 (MG3) Town of Bethlehem completes completes the Target Audience Analysis Worksheet, crafts 3 Measurable Goals pertaining to identified educational priorities of their MS4; each Measurable Goal has an end date of 2015; and the Measurable Goals are filed with SWMP Plan documents.	2013	03/09/2013	<input type="checkbox"/>		

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	12/03/2014	To date, this measurable goal will be completed at end of 2014 permit cycle (3/9/2015)				
6.	1-1 (MG3) City of Cohoes completes completes the Target Audience Analysis Worksheet, crafts 3 Measurable Goals pertaining to identified educational priorities of their MS4; each Measurable Goal has an end date of 2015; and the Measurable Goals are filed with SWMP Plan documents.	2013	03/09/2013	<input checked="" type="checkbox"/>	03/12/2013	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
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1. 03/12/2013 7 MGs. 3 focus on Western Ave (Pool Care flyers, school presentation about littering, littering flyers for gen'l public); 2 MGs Saltkill (Pet waste and Pesticide flyers via utility bills, gross solids info to schools), 2 MGs Cohoes Crescent Bushkill (Distribute pesticide/herbicide flyers to stream side residents)

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|----|---|------|------------|-------------------------------------|------------|
| 7. | 1-1 (MG3) Town of Colonie completes Audience Analysis Worksheet, crafts 3 Measurable Goals pertaining to identified educational priorities of their MS4; each Measurable Goal has an end date of 2015; and the Measurable Goals are filed with SWMP Plan documents. | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 12/12/2014 |
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### Activities

Activity Date	Activity Description
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| 8. | 1-1 (MG3) Village of Colonie completes Audience Analysis Worksheet, crafts 3 Measurable Goals pertaining to identified educational priorities of their MS4; each Measurable Goal has an end date of 2015; and the Measurable Goals are filed with SWMP Plan documents. | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 03/29/2013 |
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### Activities

Activity Date	Activity Description
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| 1. | 03/29/2013 | Measurable goals focus on Shaker Creek/Ann Lee (Pet owners) using door hangers; Patroon Creek w/other MS4s (gross solids and dumpsters, municipal staff-street sweeping). |
|----|------------|---|

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|----|---|------|------------|-------------------------------------|------------|
| 9. | 1-1 (MG3) Village of Green Island completes Audience Analysis Worksheet, crafts 3 Measurable Goals pertaining to identified educational priorities of their MS4; each Measurable Goal has an end date of 2015; and the Measurable Goals are filed with SWMP Plan documents. | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 04/01/2014 |
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### Activities

Activity Date	Activity Description
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|----|------------|--|
| 1. | 04/01/2014 | Status of Target Audience Worksheet and related measurable goals reviewed, current and future efforts refocussed to consider Salt Kill Watershed (for resident, storm drain markers on Albany Ave, once construction |
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completed; geese waste discussed in newsletter, brochures to businesses)

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|-----|--|------|------------|-------------------------------------|------------|
| 10. | 1-1 (MG3) Town of Guilderland completes the Target Audience Analysis Worksheet, crafts 3 Measurable Goals pertaining to identified educational priorities of their MS4; each Measurable Goal has an end date of 2015; and the Measurable Goals are filed with SWMP Plan documents. | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 04/01/2013 |
|-----|--|------|------------|-------------------------------------|------------|

### Activities

	Activity Date	Activity Description
1.	04/01/2013	Participated in Krumkill/Normanskil watershed Creek resident brochure distribution. Measurable goal focus on garbage debris at roadsides

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|-----|---|------|------------|-------------------------------------|------------|
| 11. | 1-1 (MG3) Village of Menands completes the Target Audience Analysis Worksheet, crafts 3 Measurable Goals pertaining to identified educational priorities of their MS4; each Measurable Goal has an end date of 2015; and the Measurable Goals are filed with SWMP Plan documents. | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 03/22/2012 |
|-----|---|------|------------|-------------------------------------|------------|

### Activities

	Activity Date	Activity Description
1.	03/22/2012	Focus of measurable goals: Krommakill watershed, in particular residents and business. Use Menands Activities newsletter to get the word out; training videos for staff about road salt and fluids

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|-----|---|------|------------|-------------------------------------|------------|
| 12. | 1-1 (MG3) Town of New Scotland completes the Target Audience Analysis Worksheet, crafts 3 Measurable Goals pertaining to identified educational priorities of their MS4; each Measurable Goal has an end date of 2015; and the Measurable Goals are filed with SWMP Plan documents. | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 03/09/2013 |
|-----|---|------|------------|-------------------------------------|------------|

### Activities

	Activity Date	Activity Description
1.	03/22/2013	Focus on Vly Creek watershed and septic system POCs (bacteria and viruses), plan to distribute flyers directly

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to property owners with septics, on the road, in watershed...residences identified.

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|-----|---|------|------------|-------------------------------------|------------|
| 13. | 1-1 (MG3) City of Watervliet completes the Target Audience Analysis Worksheet, crafts 3 Measurable Goals pertaining to identified educational priorities of their MS4; each Measurable Goal has an end date of 2015; and the Measurable Goals are filed with SWMP Plan documents. | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 03/19/2013 |
|-----|---|------|------------|-------------------------------------|------------|

### Activities

	Activity Date	Activity Description
1.	03/09/2014	Focus on Dry River and Salt Kill Watersheds, in particular gross solids. Education all about problems of gross solids (brochures, mailings to businesses, stencils (don't dump, drains to Hudson)).

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|-----|--|------|------------|-------------------------------------|------------|
| 14. | 1-1 (MG3) SUNY Albany completes completes the Target Audience Analysis Worksheet, crafts 3 Measurable Goals pertaining to identified educational priorities of their MS4; each Measurable Goal has an end date of 2015; and the Measurable Goals are filed with SWMP Plan documents. | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 03/29/2013 |
|-----|--|------|------------|-------------------------------------|------------|

### Activities

	Activity Date	Activity Description
1.	03/29/2013	Focus on Patroon and Krumkill, joined planning of educational watershed outreach. Focus on Campus education, in particular campus staff (pesticides, gross solids, oil and grease); teaching about infrastructure.

### Data Type

Date Entered	Location	Data Type	Quantity	Unit	Cost
		Activity			
		Comment			

### Files

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1.	10/17/2014	TAAW Wksheet-2 pgs	<a href="http://www.aimsgis.orgbase//MS4%20Web/MS4_SCAC\Best%20Management%20Practice\Files\62-sV SX9IlyJq.pdf">www.aimsgis.orgbase//MS4 Web/MS4_SCAC\Best Management Practice\Files\62-sV SX9IlyJq.pdf</a>
2.	10/17/2014	TAAW Wksheet-3MG Sheet	<a href="http://www.aimsgis.orgbase//MS4%20Web/MS4_SCAC\Best%20Management%20Practice\Files\64-xvIIGMrZA7.pdf">www.aimsgis.orgbase//MS4 Web/MS4_SCAC\Best Management Practice\Files\64-xvIIGMrZA7.pdf</a>
3.	10/17/2014	TAAW-3 MG Sheet	<a href="http://www.aimsgis.orgbase//MS4%20Web/MS4_SCAC\Best%20Management%20Practice\Files\65-RIIZNppX8A.pdf">www.aimsgis.orgbase//MS4 Web/MS4_SCAC\Best Management Practice\Files\65-RIIZNppX8A.pdf</a>
4.	10/22/2014	Albany County-3MG Sheet-Krumkill-4/12/2013	<a href="http://www.aimsgis.orgbase//MS4%20Web/MS4_SCAC\Best%20Management%20Practice\Files\66-sV SX9IlyJq.pdf">www.aimsgis.orgbase//MS4 Web/MS4_SCAC\Best Management Practice\Files\66-sV SX9IlyJq.pdf</a>
5.	10/22/2014	Albany County-3MG Sheet-Patrol Crk-4/12/2013	<a href="http://www.aimsgis.orgbase//MS4%20Web/MS4_SCAC\Best%20Management%20Practice\Files\67-xvIIGMrZA7.pdf">www.aimsgis.orgbase//MS4 Web/MS4_SCAC\Best Management Practice\Files\67-xvIIGMrZA7.pdf</a>
6.	10/22/2014	City of Cohoes-7MGs-3 Sheets-Western Ave, Saltkill, Cohoes Crescent Bushkill-3/12/2013	<a href="http://www.aimsgis.orgbase//MS4%20Web/MS4_SCAC\Best%20Management%20Practice\Files\68-iMq94DhxZK.pdf">www.aimsgis.orgbase//MS4 Web/MS4_SCAC\Best Management Practice\Files\68-iMq94DhxZK.pdf</a>

### Photos

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### 2. 1-2 Public Employees

While the NYSDEC Annual Report tracks the education of employees working within an MS4 ("public employee") within Minimum Control Measure 1 Public Education and Outreach, details regarding Public Employee education can be found in the SWMP as follows: MCM 6 Pollution Prevention/Good Housekeeping for Municipal Employees, BMP 6-9 Staff Training.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
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#### Measurable Goals

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
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#### Data Type

Date Entered	Location	Data Type	Quantity	Unit	Cost
Activity					

#### Files

#### Photos

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### 3. 1-3 Websites

Multiple websites are used to implement stormwater program objectives, with educating the public about pollutants of concern; explaining what individuals can do to prevent stormwater pollution; explaining the regulations; announcing educational programs and public participation events; posting information about each Coalition member (MS4/municipality); and providing a place to submit comments about the Annual Report and Stormwater Management Program, the primary purpose of the Stormwater Coalition website. Some Coalition members also post stormwater information on their own websites and/or link back to the Stormwater Coalition website.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 1-3 (I2) Coalition staff annually records the number of hits to the SW Coalition website, tracks use, and proposes changes if use is minimal or declining.	03/09/2012	<input checked="" type="checkbox"/>	03/10/2013

#### Activities

Activity Date	Activity Description
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2. 1-3 (I1) Coalition staff and members develop website which posts regulatory information, general information about stormwater pollution, specific pollutants of concern information, contact information, educational material, and a public input interface for posting the annual report and stormwater management program. The website links to individual MS4 stormwater pages.	04/01/2012	<input checked="" type="checkbox"/>	04/09/2012
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#### Activities

Activity Date	Activity Description
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3. 1-3 (I3) Coalition staff annually develops, Board approves, and County adopts a following year budget to maintain website and provide staffing to update content as needed.	12/20/2012	<input checked="" type="checkbox"/>	12/20/2012
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#### Activities

Activity Date	Activity Description
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4. 1-3 (I2) Coalition staff annually records the number of hits to the SW Coalition	03/09/2013	<input checked="" type="checkbox"/>	07/01/2013
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website, tracks use, and proposes changes if use is minimal or declining.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	07/01/2013	Google Analytics for 2013 reporting year tracked; website use growing; Coalition budget continues to support Coalition website			
5.	1-3 (I4)	Interested Coalition members develop and maintain their own stormwater website pages and link to the Stormwater Coalition website (City of Albany, Town of Bethlehem, City of Cohoes, Town of Colonie, Village of Colonie, Town of Guilderland, Albany County, SUNY Albany, City of Watervliet)	03/09/2013	<input checked="" type="checkbox"/>	10/30/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	10/30/2014	Spot check of all Coalition members link from their Coalition website member page to individual MS4 webpage and link back from individual MS4 pages to Coalition website. Most Coalition members (not including most recent "new" MS4) have link back and forth. Position and type of info about Coalition within individual MS4 website variable, some consistency could be helpful.			
6.	1-3 (I3)	Coalition staff annually develops, Board approves, and County adopts a following year budget to maintain website and provide staffing to update content as needed.	12/20/2013	<input checked="" type="checkbox"/>	12/20/2013

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/20/2013	By 12/20/2013, County budget and embedded Coalition budget with funding for website adopted			
7.	1-3 (I2)	Coalition staff annually records the number of hits to the SW Coalition website, tracks use, and proposes changes if use is minimal or declining.	03/09/2014	<input checked="" type="checkbox"/>	10/30/2014

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	<b>Activity Date</b>	<b>Activity Description</b>		
8.	12/20/2014	1-3 (I3) Coalition staff annually develops, Board approves, and County adopts a following year budget to maintain website and provide staffing to update content as needed.	<input checked="" type="checkbox"/>	12/17/2014

Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
9.	03/09/2015	1-3 (I2) Coalition staff annually records the number of hits to the SW Coalition website, tracks use, and proposes changes if use is minimal or declining.	<input type="checkbox"/>	

Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
10.	12/20/2015	1-3 (I3) Coalition staff annually develops, Board approves, and County adopts a following year budget to maintain website and provide staffing to update content as needed.	<input type="checkbox"/>	

Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
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**Measurable Goals**

	<b>Goal</b>	<b>Permit Year</b>	<b>Due Date</b>	<b>GoalMet</b>	<b>Date Goal Met</b>
1.	1-3 (MG1) Stormwater Coalition funds, develops, and launches a website.	2012	04/01/2012	<input checked="" type="checkbox"/>	04/09/2012

Activities

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	<b>Activity Date</b>	<b>Activity Description</b>				
1.	04/09/2012	Email sent to WG announcing launch of website				

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|----|--|--|------|------------|-------------------------------------|------------|
| 2. | 1-3 (MG2) Coalition annually evaluates website activity, and adopts 4 2015 budgets which fund website maintenance and administrative costs (staffing). |  | 2015 | 12/20/2015 | <input checked="" type="checkbox"/> | 12/12/2014 |
|----|--|--|------|------------|-------------------------------------|------------|

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	10/17/2014	Coalition budgets for 2012, 2013, and 2014 adopted. All included funding for website hosting and maintenance. 2015 budget poised to be adopted.				

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|----|--|--|------|------------|-------------------------------------|------------|
| 3. | 1-3 (MG3) Albany County inserts a link from their stormwater webpage to the Coalition website. |  | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 10/30/2014 |
|----|--|--|------|------------|-------------------------------------|------------|

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	10/30/2014	Spot checked-links OK				

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|----|---|--|------|------------|-------------------------------------|------------|
| 4. | 1-3 (MG3) The City of Albany inserts a link from their stormwater webpage to the Coalition website. |  | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 10/30/2014 |
|----|---|--|------|------------|-------------------------------------|------------|

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	10/30/2014	Spot checked-links OK				

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|----|---|--|------|------------|-------------------------------------|------------|
| 5. | 1-3 (MG3) The Town of Bethlehem inserts a link from their |  | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 10/30/2014 |
|----|---|--|------|------------|-------------------------------------|------------|

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stormwater webpage to the Coalition website.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	10/30/2014	Spot checked-links OK. Back link to Coalition buried.				
6.	1-3 (MG3)	The City of Cohoes inserts a link from their stormwater webpage to the Coalition website.	2013	03/09/2013	<input checked="" type="checkbox"/>	10/30/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	10/30/2014	Spot checked-links OK				
7.	1-3 (MG3)	The Town of Colonie inserts a link from their stormwater webpage to the Coalition website.	2013	03/09/2013	<input checked="" type="checkbox"/>	12/12/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	12/04/2014	Back link to Coalition website				
8.	1-3 (MG3)	The Village of Colonie inserts a link from their stormwater webpage to the Coalition website.	2013	03/09/2013	<input checked="" type="checkbox"/>	12/09/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/09/2014	To date, links back and forth ok.

## BMP Data Report

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|----|--|------|------------|-------------------------------------|------------|
| 9. | 1-3 (MG3) The Village of Green Island inserts a link from their stormwater webpage to the Coalition website. | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 12/12/2014 |
|----|--|------|------------|-------------------------------------|------------|

### Activities

	Activity Date	Activity Description
1.	12/18/2014	To date, links back and forth ok.

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|-----|--|------|------------|-------------------------------------|------------|
| 10. | 1-3 (MG3) The Town of Guilderland inserts a link from their stormwater webpage to the Coalition website. | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 12/02/2014 |
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### Activities

	Activity Date	Activity Description
1.	12/02/2014	Links back and forth ok.

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|-----|--|------|------------|-------------------------------------|------------|
| 11. | 1-3 (MG3) The SUNY Albany inserts a link from their stormwater webpage to the Coalition website. | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 10/30/2014 |
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### Activities

	Activity Date	Activity Description
1.	10/30/2014	Spot checked, links OK.

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|-----|---|------|------------|-------------------------------------|------------|
| 12. | 1-3 (MG4) Coalition tracks and records the number of unique visitors for each reporting year and the number of unique visitors increases by 10 each year. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 12/12/2014 |
|-----|---|------|------------|-------------------------------------|------------|

### Activities

	Activity Date	Activity Description
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BMP Data Report

1. 10/17/2014 To date, from Google Analytics. # of Unique Visitors AR 2013 Reporting Year, 677. # of Unique Visitors AR2014 Reporting Year, 1,144. Increase of 467 Unique Visitors (69% increase)
13. 1-3 (MG3) The City of Watervliet inserts a link from their stormwater webpage to the Coalition website 2013 03/09/2013  10/30/2014

Activities

Activity Date	Activity Description
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**Data Type**

Date Entered	Location	Data Type	Quantity	Unit	Cost
Activity		Comment			

**Files****Photos**

## BMP Data Report

### 4. 1-4 Publications

The Coalition provides for members educational material which covers a range of topics specific to various pollutants of concern, often matched to a target audience. The Target Audience Analysis Worksheet serves to help individual MS4s craft Measurable goals which establish who will receive which publications, using what method of distribution. This BMP describes the mechanism for distributing and budgeting for printed publications, and requires that individual MS4s track the number of publications distributed annually using what method.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 1-4 (I1) Stormwater Coalition staff annually tracks current inventory of stormwater publications; distributes publications to Coalition members as needed; identifies printing needs based on member input; identifies expenses for following year; incorporates cost into annual budget, and adopts budget (Coalition and County)	12/20/2011	<input checked="" type="checkbox"/>	12/20/2011

#### Activities

Activity Date	Activity Description
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2. 1-4 (I1) Stormwater Coalition staff annually tracks current inventory of stormwater publications; distributes publications to Coalition members as needed; identifies printing needs based on member input; identifies expenses for following year; incorporates cost into annual budget, and adopts budget (Coalition and County)	12/20/2012	<input checked="" type="checkbox"/>	12/20/2012
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#### Activities

Activity Date	Activity Description
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3. 1-4 (I2) If distributing publications is a Measurable Goal noted in Target Audience Analysis Worksheet, the individual MS4 annually tracks and records the # of publications distributed, broken out by publication, method of distribution (brochure racks, table tops, events) and informs Coalition staff of publication needs and interests.	03/09/2013	<input checked="" type="checkbox"/>	07/01/2013
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#### Activities

Activity Date	Activity Description
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1. 07/01/2013	Use of Target Audience
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## BMP Data Report

Analysis Worksheet information to formulate written measurable goals which includes distribution of publications is new to Coalition members. Publications continue to be distributed using a variety of venues, generally based on familiar approaches, some are also named in the Target Audience Analysis Priority Measurable Goals worksheet.

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| 4. | 1-4 (I1) Stormwater Coalition staff annually tracks current inventory of stormwater publications; distributes publications to Coalition members as needed; identifies printing needs based on member input; identifies expenses for following year; incorporates cost into annual budget, and adopts budget (Coalition and County) | 12/20/2013 | <input checked="" type="checkbox"/> | 12/20/2013 |
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### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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| 5. | 1-4 (I2) If distributing publications is a Measurable Goal noted in Target Audience Analysis Worksheet, the individual MS4 annually tracks and records the # of publications distributed, broken out by publication, method of distribution (brochure racks, table tops, events) and informs Coalition staff of publication needs and interests. | 03/09/2014 | <input checked="" type="checkbox"/> | 07/01/2014 |
|----|--|------------|-------------------------------------|------------|

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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|----|------------|---|
| 1. | 07/01/2014 | Krumkill watershed, intermunicipal distribution of brochures to Creekside residents put a dent in the Coalition publication inventory. Key publications were however restocked and publication needs addressed. |
|----|------------|---|

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|----|--|------------|-------------------------------------|------------|
| 6. | 1-4 (I1) Stormwater Coalition staff annually tracks current inventory of stormwater publications; distributes publications to Coalition members as needed; identifies printing needs based on member input; identifies expenses for following year; incorporates cost into annual budget, and adopts budget (Coalition and County) | 12/20/2014 | <input checked="" type="checkbox"/> | 12/18/2014 |
|----|--|------------|-------------------------------------|------------|

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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|----|------------|--|
| 1. | 12/17/2014 | To date, 2015 Coalition budget for publications adopted. |
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## BMP Data Report

7. 1-4 (I2) If distributing publications is a Measurable Goal noted in Target Audience Analysis Worksheet, the individual MS4 annually tracks and records the # of publications distributed, broken out by publication, method of distribution (brochure racks, table tops, events) and informs Coalition staff of publication needs and interests. 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/04/2014	To date, how best to categorize storm drain/marker educational material is unclear. Currently described as a publication and for some MS4s included in # of publications distributed. Reorganization anticipated for future SWMP revisions will most likely pull this out as stand-alone BMP matched to Target Audience Analysis Worksheet Measurable Goals.

8. 1-4 (I1) Stormwater Coalition staff annually tracks current inventory of stormwater publications; distributes publications to Coalition members as needed; identifies printing needs based on member input; identifies expenses for following year; incorporates cost into annual budget, and adopts budget (Coalition and County) 12/20/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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### **Measurable Goals**

	<b>Goal</b>	<b>Permit Year</b>	<b>Due Date</b>	<b>GoalMet</b>	<b>Date Goal Met</b>
1.	1-4 (MG1) Five budgets adopted with funding for publications as needed and described in the Target Audience Analysis Worksheet. Includes staffing for administrating all aspects of publication oversight.	2015	12/20/2015	<input type="checkbox"/>	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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## BMP Data Report

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|----|---|--|------------|-------------------------------------|------------|--|
| 1. | 11/06/2014  | Coalition budget for 2009, 2010, 2011, 2012, 2013, and 2014 adopted, all included for funding for publications. 2015 budget on track for adoption. Actual distribution of hard copy publications needs a venue for distribution. Since most of these same publications are posted on the Coalition website, unless there is a clear program goal matched to a highly public venue for distribution, the number of publications needed and distributed by Coalition members is limited. |            |                                     |            |  |
| 2. | 1-4 (MG2) Albany County distributes 100 stormwater publications and includes a related Measurable Goal in their Target Audience Analysis Worksheet. | 2015   | 03/09/2015 | <input checked="" type="checkbox"/> | 10/30/2014 |  |

### Activities

Activity Date	Activity Description
1. 10/30/2014	Over two Annual Reporting cycles (AR2013 and AR2014), County distributed 523 publications. Method of distribution of which publications to which target audience to address which pollutants of concern is described in Target Audience Worksheet Priority Measurable Goal worksheet.

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|----|------------|--|
| 2. | 12/04/2014 | To date, as part of facility self audits, multiple catch basins were stenciled/marked (3 facilities: Times Union Center, Nursing Homes; Hockey Facility) |
|----|------------|--|

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|----|--|------|------------|-------------------------------------|------------|
| 3. | 1-4 (MG2) City of Albany distributes 0 publications. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 10/30/2014 |
|----|--|------|------------|-------------------------------------|------------|

### Activities

Activity Date	Activity Description
1. 10/23/2014	Despite distribution goal of 0 publications, City of Albany distributed 563 publications. Among other activities, the City of Albany participated in the Krumkill watershed literature drop to Creek side residents (2013 and 2014).

- |    |   |      |            |                          |
|----|---|------|------------|--------------------------|
| 4. | 1-4 (MG2) Town of Bethlehem distributes 16000 stormwater publications and includes a related Measurable Goal in their Target Audience Analysis Worksheet. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|---|------|------------|--------------------------|

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	11/06/2014	As of 11/5/2014, based on Annual Report data covering two reporting cycles (AR2013 and AR2014), the Town of Bethlehem has distributed 697 publications. Due to funding constraints, previous methods of delivering text information about stormwater pollution (newsletter) dropped. Currently not likely that 16000 publications will be distributed by Town of Bethlehem. Town of Bethlehem participated in the Krumkill watershed literature drop to creek sides residents. Building Dept. includes Moving Dirt brochure with all permits.				
5.	1-4 (MG2) City of Cohoes distributes 50 publications and includes a related Measurable Goal in their Target Audience Analysis Worksheet.	2015	03/09/2015	<input checked="" type="checkbox"/>	09/05/2013	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	11/05/2014	Over two Annual Reporting cycles (AR2013 and AR2014), City of Cohoes distributed 310 publications. The method of distribution, of which publications, to which target audiences, to address which pollutants of concern is described in Target Audience Worksheet Priority Measurable Goal worksheets.				
6.	1-4 (MG2) Town of Colonie distributes 75 stormwater publications and includes a related Measurable Goal in their Target Audience Analysis Worksheet.	2015	03/09/2015	<input checked="" type="checkbox"/>	11/05/2014	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	11/05/2014	Over two Annual Reporting cycles (AR2013 and AR2014), the Town of Colonie distributed 265 publications.				
2.	12/04/2014	To date, Town staff stenciled 12 catch basins and distributed 100 door hangers in two residential neighborhoods.				
7.	1-4 (MG2) Village of Colonie distributes 300 stormwater publications and includes a related Measurable Goal in their Target Audience	2015	03/09/2015	<input checked="" type="checkbox"/>	11/05/2014	

## BMP Data Report

Analysis Worksheet.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	11/05/2014	As of 11/5/2014, based on Annual Report data covering two reporting cycles (AR2013 and AR2014), the Village of Colonie has distributed 53217 publications. These publications include utility bill inserts and stormwater information included in hard copy newsletters mailed to Village residents and businesses. In addition, brochures were distributed to various businesses and general public at Cook Park events (Family Fun Day, Ice Cream Social, Holiday Hayride).				
8.	1-4 (MG2) Village of Green Island distributes 1600 stormwater publications and includes a related Measurable Goal in their Target Audience Analysis Worksheet.	2015	03/09/2015	<input type="checkbox"/>		

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	11/05/2014	As recorded in Annual Reports for AR2013 and AR2014, the Village has not distributed distinct stormwater publications. For AR2012, they distributed relevant publications to businesses. Generally, the Village communicates stormwater information using their hard copy newsletter and/or Letters from the Mayor. The 1600 goal here describes routine newsletter/Mayor letter distribution, which as a goal should be revised and most likely included in another BMP, such as BMP 1-9 Mailings: Newsletter, Letters from Elected Officials.				
9.	1-4 (MG2) Town of Guilderland distributes 2 stormwater and includes a related Measurable Goal in their Target Audience Analysis Worksheet.	2015	03/09/2015	<input checked="" type="checkbox"/>	11/05/2014	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	11/05/2014	Over two Annual Reporting cycles (AR2013 and AR2014), the Town of Guilderland distributed 402 publications. The method of distribution, of which publications, to which target audiences, to address which pollutants of concern is described in supporting documentation for each Annual Report. Target Audience Analysis Worksheet measurable goals developed generally for this project.

## BMP Data Report

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|-----|--|------|------------|-------------------------------------|------------|
| 10. | 1-4 (MG2) Village of Menands distributes 5 stormwater publications and includes a related Measurable Goal in their Target Audience Analysis Worksheet. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 11/05/2014 |
|-----|--|------|------------|-------------------------------------|------------|

### Activities

	Activity Date	Activity Description
1.	11/05/2014	Over two Annual Reporting cycles (AR2013 and AR2014), Village of Menands distributed 20 publications. Distribution is associated with Target Audience Analysis Worksheet Priority Measurable Goals.

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|-----|---|------|------------|-------------------------------------|------------|
| 11. | 1-4 (MG2) Town of New Scotland distributes 0 stormwater publications. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 11/05/2014 |
|-----|---|------|------------|-------------------------------------|------------|

### Activities

	Activity Date	Activity Description
1.	11/05/2014	Despite distribution goal of 0 publications, Town of New Scotland distributed 90 publications. These were primarily from the Town Hall brochure rack and individuals seeking information about building permits.

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|-----|---|------|------------|--------------------------|--|
| 12. | 1-4 (MG2) City of Watervliet distributes 4000 stormwater publications and includes a related Measurable Goal in their Target Audience Analysis Worksheet. | 2015 | 03/09/2015 | <input type="checkbox"/> |  |
|-----|---|------|------------|--------------------------|--|

### Activities

	Activity Date	Activity Description
1.	11/05/2014	As of 11/5/2014, based on Annual Report data covering two reporting cycles (AR2013 and AR2014), the City of Watervliet has distributed 1154 publications. AR2013 # Publications Distributed = 90. AR2013 # Direct Mail = 0. AR2014 # Publication Distributed = 64. AR2014 Direct Mail Publication Distributed = 1000 Doorhangers. If not doorhanger distributed, variety of publications distributed at various events. To date, publications distributed goal of 4000 has not been met, goal may need to be revised.

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|-----|--|------|------------|--------------------------|--|
| 13. | 1-4 (MG2) SUNY Albany distributes 0 stormwater publications. | 2015 | 03/09/2015 | <input type="checkbox"/> |  |
|-----|--|------|------------|--------------------------|--|

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	11/05/2014	This goal of 0 publications distributed reflects how educational information is distributed on the SUNY Campus, not through hard copy publications.

### Data Type

<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

### Files

### Photos

## BMP Data Report

### 5. 1-5 School Programs (Parks/Rec; Universities; Special Events)

The Coalition has developed a program titled, "Getting To Know The Stream Next Door" which depending on the audience can include Project Wet activities, watershed education, watershed mapping information, green infrastructure concepts, and water quality testing using macro invertebrates. This program is available upon request and while typically offered to school age children, can be adapted for an adult audience.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 1-5 (I1) Coalition staff and individual MS4s annually respond to requests from teachers, administrators, and professors to participate in educational events and/or present stormwater information to students as an in-class program. Content of presentation will include some or all of the Getting To Know The Stream Next Door program which includes watershed education, your local watershed and stream maps, testing water quality using macroinvertebrates, and water quality related games-Project Wet, suitable for a variety of ages.	03/09/2011	<input checked="" type="checkbox"/>	03/09/2011
<u>Activities</u>			
	<b>Activity Date</b>	<b>Activity Description</b>	
1.	11/08/2011	UAlbany-SUNY Sustainability Week Table and Demos	
2.	04/16/2010	Clarksville Elementary School Earth Day Table and Demo	
3.	06/04/2010	Normanskill Farm GTKTSND Presentation 3 classes 75 Ss	
4.	06/18/2010	Normanskill Farm GTKTSND 1 class 25 Ss	
5.	06/10/2010	Voorheesville Elementary GTKTSND and Macro ID Creek Study, 4 classes, ~106 Students and Teachers	
2.	12/20/2011	1-5 (I3) Coalition staff annually develops, maintains, and adjusts as needed all aspects of the Getting To Know The Stream Next Door teaching materials (Project Wet kits, maps, storyboards, handouts, etc.), develops a budget to be adopted by the Board & County, which supports implementation of GTKTSND programs, and	<input checked="" type="checkbox"/>

## BMP Data Report

secures necessary administrative support (program coordination, equipment maintenance, and instructors)

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
3.	03/09/2012	1-5 (I1) Coalition staff and individual MS4s annually respond to requests from teachers, administrators, and professors to participate in educational events and/or present stormwater information to students as an in-class program. Content of presentation will include some or all of the Getting To Know The Stream Next Door program which includes watershed education, your local watershed and stream maps, testing water quality using macroinvertebrates, and water quality related games-Project Wet, suitable for a variety of ages.	<input checked="" type="checkbox"/>	03/09/2012

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	04/19/2011	Clarksville Elementary School Earth Day Fair-SW Project Wet Demos		
2.	06/14/2011	Voorheesville Elementary-4 classes. Creek Study w/Macro Mahem, WShed Maps (GTKTSND)		
3.	04/21/2011	Elsmere Elementary School Earth Day. Project Wet demos and WShed Maps		
4.	03/09/2012	1-5 (I2) Depending on Measurable Goals developed by individual MS4s when completing the Target Audience Worksheet Analysis, Coalition staff and members, depending on the capacity and availability of each, may actively initiate school programs, as described above.	<input type="checkbox"/>	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	11/05/2014	To date, no staffing capacity to actively solicit schools as hosts of a Getting To Know The Stream Next Door program. Grant funded GI Local Law and Storm System Mapping projects consumed energy and attention of SW Coalition and members. More recent EPA audits and related post audit priorities similarly prevented active solicitation for school program venues. Whether or not school programs are a priority need to be expressed as		

## BMP Data Report

well in the Target Audience Analysis Measurable Goal worksheet, as that is the tool to establish MCM1 public education priorities.

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|----|--|------------|-------------------------------------|------------|
| 5. | 1-5 (I3) Coalition staff annually develops, maintains, and adjusts as needed all aspects of the Getting To Know The Stream Next Door teaching materials (Project Wet kits, maps, storyboards, handouts, etc.), develops a budget to be adopted by the Board & County, which supports implementation of GTKTSND programs, and secures necessary administrative support (program coordination, equipment maintenance, and instructors) | 12/20/2012 | <input checked="" type="checkbox"/> | 12/20/2012 |
|----|--|------------|-------------------------------------|------------|

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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|----|--|------------|-------------------------------------|------------|
| 6. | 1-5 (I1) Coalition staff and individual MS4s annually respond to requests from teachers, administrators, and professors to participate in educational events and/or present stormwater information to students as an in-class program. Content of presentation will include some or all of the Getting To Know The Stream Next Door program which includes watershed education, your local watershed and stream maps, testing water quality using macroinvertebrates, and water quality related games-Project Wet, suitable for a variety of ages. | 03/09/2013 | <input checked="" type="checkbox"/> | 03/09/2013 |
|----|--|------------|-------------------------------------|------------|

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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|----|------------|---|
| 1. | 10/27/2012 | Future Cities Program-HVCC Tech Campus in Malta. Explained SW Pollution, some Project Wet GTKSND Activities. If you were SW Officer, what would you do? All Day, Saturday |
| 2. | 06/07/2012 | Voorheesville Elementary School. Creek Study, Macro Mahem, Vly Creek Watershed maps. 4 sessions.  |
| 3. | 10/29/2012 | Blue Creek Elementary, 1 sessions ~75 students and teachers. GTKSND Project Wet, Sum of Parts, Drop In the Bucket, Watershed Maps and Storm Infrastructure.               |
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- |    |  |            |                          |  |
|----|--|------------|--------------------------|--|
| 7. | 1-5 (I2) Depending on Measurable Goals developed by individual MS4s when completing the Audience Worksheet Analysis, Coalition staff and members, depending on the capacity and availability of each, may actively initiate school programs, as described above. | 03/09/2013 | <input type="checkbox"/> |  |
|----|--|------------|--------------------------|--|

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
8.	12/20/2013	1-5 (I3) Coalition staff annually develops, maintains, and adjusts as needed all aspects of the Getting To Know The Stream Next Door teaching materials (Project Wet kits, maps, storyboards, handouts, etc.), develops a budget to be adopted by the Board & County, which supports implementation of GTKTSND programs, and secures necessary administrative support (program coordination, equipment maintenance, and instructors)	<input checked="" type="checkbox"/>	12/20/2013

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
9.	03/09/2014	1-5 (I1) Coalition staff and individual MS4s annually respond to requests from teachers, administrators, and professors to participate in educational events and/or present stormwater information to students as an in-class program. Content of presentation will include some or all of the Getting To Know The Stream Next Door program which includes watershed education, your local watershed and stream maps, testing water quality using macroinvertebrates, and water quality related games-Project Wet, suitable for a variety of ages.	<input checked="" type="checkbox"/>	03/09/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	04/23/2013	Bethlehem Middle School Earth Day-Table with watershed and Project Wet/GTKTSND activities		
2.	10/31/2013	Blue Creek Elementary School. Project Wet/GTKTSND Activities, Sum of Parts, Drop in Bucket, Storm System Infrastructure, If you were SW Management Officer What Would You Do?		
10.	03/09/2014	1-5 (I2) Depending on Measurable Goals developed by individual MS4s when completing the Audience Worksheet Analysis, Coalition staff and members, depending on the capacity and availability of each, may actively initiate school programs, as described above.	<input type="checkbox"/>	

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
11.	12/20/2014	1-5 (I3) Coalition staff annually develops, maintains, and adjusts as needed all aspects of the Getting To Know The Stream Next Door teaching materials (Project Wet kits, maps, storyboards, handouts, etc.), develops a budget to be adopted by the Board & County, which supports implementation of GTKTSND programs, and secures necessary administrative support (program coordination, equipment maintenance, and instructors)	<input checked="" type="checkbox"/>	12/12/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
12.	03/09/2015	1-5 (I1) Coalition staff and individual MS4s annually respond to requests from teachers, administrators, and professors to participate in educational events and/or present stormwater information to students as an in-class program. Content of presentation will include some or all of the Getting To Know The Stream Next Door program which includes watershed education, your local watershed and stream maps, testing water quality using macroinvertebrates, and water quality related games-Project Wet, suitable for a variety of ages.	<input type="checkbox"/>	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	12/12/2014	To date, Coalition staff, with approval from City of Albany stormwater staff, conducted 12 Getting To Know The Stream Next Door presentations to City of Albany elementary students from 3 schools (Delaware Community, TOAST, and Sheridan Preparatory). The presentations were at the Normanskill Farm and took place over 3 days (6/9/2014; 6/19/2014; 6/20/2014). 152 students participated and 14 teachers.		
13.	03/09/2015	1-5 (I2) Depending on Measurable Goals developed by individual MS4s when completing the Audience Worksheet Analysis, Coalition staff and members, depending on the capacity and availability of each, may actively initiate school programs, as described above.	<input type="checkbox"/>	

### Activities

## BMP Data Report

### Activity Date    Activity Description

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|-----|--|------------|--------------------------|
| 14. | 1-5 (I3) Coalition staff annually develops, maintains, and adjusts as needed all aspects of the Getting To Know The Stream Next Door teaching materials (Project Wet kits, maps, storyboards, handouts, etc.), develops a budget to be adopted by the Board & County, which supports implementation of GTKTSND programs, and secures necessary administrative support (program coordination, equipment maintenance, and instructors) | 12/20/2015 | <input type="checkbox"/> |
|-----|--|------------|--------------------------|

### Activities

### Activity Date    Activity Description

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### Measurable Goals

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
1. 1-5 (MG1) Stormwater Coalition staff and interested individual MS4s, as requested or as initiated by Coalition members and noted in Target Audience Analysis Worksheet Measurable goals, conduct 13 Getting To Know The Stream Next Door (GTKTSND) type sessions for school groups.	2015	03/09/2015	<input checked="" type="checkbox"/>	11/05/2014

### Activities

### Activity Date    Activity Description

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|----|------------|--|
| 1. | 11/05/2014 | To date, over 3 Annual Report reporting years (AR2012, AR2013, and AR2014) there have been 14 GTKTSND sessions. A day long program delivered to 4 separate classes is considered 4 sessions. If include AR2011 data, an additional 8 sessions could be added to that 14. Project Wet activities form the foundation of these GTKTSND events, along with storyboards of watershed/storm sewershed maps, pollution visuals, and images of macroinvertebrates used to assess water quality. |
| 2. | 12/04/2014 | To date, City of Cohoes has conducted multiple school programs in 2013, 4 locations, 995 elementary and middle students received publications and participated in a program. Data recorded in AR2014.  |
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- |    |  |      |            |                          |
|----|--|------|------------|--------------------------|
| 2. | 1-5 (MG2) Five budgets adopted by Coalition with funding for all | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|--|------|------------|--------------------------|

## BMP Data Report

aspects of implementing GTKTSND programs.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	11/05/2014	Coalition budgets (2009, 2010, 2011, 2012, 2013, and 2014) all adopted. Each included funding to support GTKTSND related events. 2015 budget poised for approval.

### **Data Type**

<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

### **Files**

### **Photos**

## BMP Data Report

### 6. 1-6 Public Programs

The Stormwater Coalition Program Coordinator and Stormwater Program Coordinator from individual MS4s may be asked to speak at public events. They are available upon request, time permitting. The content of presentations includes any aspect of stormwater management and MS4 and Construction Activity Permit compliance. Using grant funding, the Coalition is responsible for organizing workshops pertaining to green infrastructure. The Coalition also purchases, promotes, and uses webcasts to educate the public, such as the Center for Watershed Protection webcast series.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 1-6 (I1) Coalition and individual MS4 staff respond to requests from public at large to participate in programs as guest speakers. Topics to include any aspect of stormwater management, depending on interests of sponsoring entity or organization.	03/09/2011	<input checked="" type="checkbox"/>	03/09/2011

#### Activities

Activity Date	Activity Description
1. 11/05/2014	Typically Coalition staff and members of the Coalition respond to presentation/presenter requests. No records uploaded for AR2011 activity at this time. Available, but not easily accessed.

2. 1-6 (I3) Stormwater Coalition staff annually purchases, promotes, and coordinates participation in Center for Watershed Protection stormwater management webcast series. Measurable goals related to webcast as implemented by individual MS4s and Coalition staff are included in Target Audience Analysis Worksheet.	03/09/2011	<input checked="" type="checkbox"/>	03/09/2011
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#### Activities

Activity Date	Activity Description
1. 11/05/2014	Early CWP webcasts purchased for public viewing. Records available, but not easily accessed.

3. 1-6 (I4) Coalition staff annually evaluates capacity and value of implementing public programs as listed above and described as Measurable Goals in the Target Audience Analysis Worksheet. Cost of program implementation is included in annual budget adopted by Coalition and County.	12/20/2011	<input checked="" type="checkbox"/>	12/20/2011
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## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
4.	03/09/2012	1-6 (I1) Coalition and individual MS4 staff respond to requests from public at large to participate in programs as guest speakers. Topics to include any aspect of stormwater management, depending on interests of sponsoring entity or organization.	<input checked="" type="checkbox"/>	03/09/2011

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	04/14/2011	City of Cohoes Beautification Committee-Coalition Program Coordinator talked about watersheds and sw runoff (20 participants)		
2.	07/19/2011	Webcast Presentation (Not Center for Watershed Protection), Coalition purchased and hosted presentation at CDRPC, "Managing Community Infrastructure Paradigm....", 12 participants		
5.	03/09/2012	1-6 (I3) Stormwater Coalition staff annually purchases, promotes, and coordinates participation in Center for Watershed Protection stormwater management webcast series. Measurable goals related to webcast as implemented by individual MS4s and Coalition staff are included in Target Audience Analysis Worksheet.	<input checked="" type="checkbox"/>	03/09/2012

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	03/16/2011	CWP Webcast at CDRPC, Design Constructed Wetlands (16 participants)
2.	05/18/2011	CWP Webcast, CDRPC, "Ultra Urban...", 20 participants
3.	07/13/2011	CWP Webcast, Cornell Coop Ext, "TMDLs...", 12 participants
4.	09/14/2011	CWP Webcast, Cornell Coop Ext, "Rainwater Harvesting...", 17 participants

## BMP Data Report

5. 12/07/2011 CWP Webcast, Cornell Coop Ext, "Stream Restoration...", 24 participants
6. 02/29/2012 CWP Webcast, Pine Bush Discovery Center, "Retrofit This....", 13 participants

- |    |  |            |                                     |            |
|----|--|------------|-------------------------------------|------------|
| 6. | 1-6 (I4) Coalition staff annually evaluates capacity and value of implementing public programs as listed above and described as Measurable Goals in the Target Audience Analysis Worksheet. Cost of program implementation is included in annual budget adopted by Coalition and County. | 12/20/2012 | <input checked="" type="checkbox"/> | 12/20/2012 |
|----|--|------------|-------------------------------------|------------|

### Activities

<u>Activity Date</u>	<u>Activity Description</u>
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|----|--|------------|-------------------------------------|------------|
| 7. | 1-6 (I1) Coalition and individual MS4 staff respond to requests from public at large to participate in programs as guest speakers. Topics to include any aspect of stormwater management, depending on interests of sponsoring entity or organization. | 03/09/2013 | <input checked="" type="checkbox"/> | 03/09/2013 |
|----|--|------------|-------------------------------------|------------|

### Activities

<u>Activity Date</u>	<u>Activity Description</u>
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|----|--|
| 1. | 04/12/2012 Capital Region Womens Network, Coalition Program Coor presenter, SW Basics, Sum of Parts, 25 participants |
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- |    |  |            |                                     |            |
|----|--|------------|-------------------------------------|------------|
| 8. | 1-6 (I3) Stormwater Coalition staff annually purchases, promotes, and coordinates participation in Center for Watershed Protection stormwater management webcast series. Measurable goals related to webcast as implemented by individual MS4s and Coalition staff are included in Target Audience Analysis Worksheet. | 03/09/2013 | <input checked="" type="checkbox"/> | 03/09/2013 |
|----|--|------------|-------------------------------------|------------|

### Activities

<u>Activity Date</u>	<u>Activity Description</u>
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|----|--|
| 1. | 04/18/2012 CWP Webcast, "Build This...", 112 State St, 15 participants |
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## BMP Data Report

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|----|------------|---|------------|-------------------------------------|------------|
| 2. | 06/20/2012 | CWP Webcast, "Stream Restoration: Implementation You Can Take To The Bank...", Cornell Coop Ext, 18 participants  |            |                                     |            |
| 3. | 09/19/2012 | CWP Webcast, "Get The Dirt On Stormwater...", Pine Bush Discovery Center, 18 participants   |            |                                     |            |
| 4. | 10/24/2012 | CWP Webcast, "Leaving You Out In The Rain, Design and Implementation of Monitoring...", Pine Bush Discovery Center, 5 participants  |            |                                     |            |
| 5. | 12/12/2012 | CWP Webcast, "Customizing Your Stormwater BMP Design...", Cornell Coop Ext, 6 participants  |            |                                     |            |
| 6. | 02/13/2013 | CWP Webcast, Pine Bush Discovery Center, "Lose 10 Lbs of Pollution without Strutral BMPs", 12 participants  |            |                                     |            |
| 9. | 1-6 (I4)   | Coalition staff annually evaluates capacity and value of implementing public programs as listed above and described as Measurable Goals in the Target Audience Analysis Worksheet. Cost of program implementation is included in annual budget adopted by Coalition and County. | 12/20/2013 | <input checked="" type="checkbox"/> | 12/20/2013 |

### Activities

- |     | <b>Activity Date</b> | <b>Activity Description</b>   |            |                                     |            |
|-----|----------------------|---|------------|-------------------------------------|------------|
| 10. | 1-6 (I1)             | Coalition and individual MS4 staff respond to requests from public at large to participate in programs as guest speakers. Topics to include any aspect of stormwater management, depending on interests of sponsoring entity or organization. | 03/09/2014 | <input checked="" type="checkbox"/> | 03/09/2014 |

### Activities

- |    | <b>Activity Date</b> | <b>Activity Description</b>  |
|----|----------------------|--|
| 1. | 11/13/2013           | Melrose Neighborhood Association, "SW Basics", Project Wet Demos, Watershed Maps, Storm and Combined Infrastructure, 14 participants |
| 2. | 04/27/2013           | Go Green Day, Farnsworth Middle School, Tabling and Demos, 70 participants   |
| 3. | 06/20/2013           | CDRPC "The Local Experience With Green Infrastructure". Coalition Prog Coordinator panelist, 147                                     |

## BMP Data Report

participants

- |     |  |            |                                     |            |
|-----|--|------------|-------------------------------------|------------|
| 11. | 1-6 (I2) Coalition staff and Coalition members, as part of the NYSDEC WQIP grant to educate land use decision makers will conduct a minimum of 4 workshops related to green infrastructure. Workshops will take place over a two year period (1/1/2012 to 12/31/2013) to include the following topics: Green Infrastructure Design and the NYSDEC SW Mgmt Design Manual; Seeing Is Believing--Touring Local Green Infrastructure Applications; The GI Site Plan Process-Guidelines for Local Planning Boards-A Role Play; and Critical Green Infrastructure Concepts | 03/09/2014 | <input checked="" type="checkbox"/> | 03/09/2014 |
|-----|--|------------|-------------------------------------|------------|

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	06/20/2012	CDRPC Green Infrastructure GI project Review Role Play. Coalition members developed role play and served on mock Planning Bd., 152 participants
2.	09/24/2013	GI Tour, WQIP SW Grant, UAlbany Green Roof, V/Col Rain Garden, Porous Asphalt T/Col, Stream Restoration, City of Albany Landfill, 111 participants
3.	01/31/2012	Applied GI w/J. Dunkle at The Crossing, WQIP Grant, 84 participants

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|-----|--|------------|-------------------------------------|------------|
| 12. | 1-6 (I3) Stormwater Coalition staff annually purchases, promotes, and coordinates participation in Center for Watershed Protection stormwater management webcast series. Measurable goals related to webcast as implemented by individual MS4s and Coalition staff are included in Target Audience Analysis Worksheet. | 03/09/2014 | <input checked="" type="checkbox"/> | 03/09/2014 |
|-----|--|------------|-------------------------------------|------------|

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	03/13/2013	CWP Webcast, "Smart SW Retrofitting...", Albany Pine Bush, 19 participants
2.	04/17/2013	CWP Webcast, "Waterhsed Arithmetic...", Albany Pine Bush, 8 participants
3.	05/15/2013	CWP Webcast, "Please Come Audit My MS4....", Albany Pine Bush, 18 participants

## BMP Data Report

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|-----|------------|---|------------|-------------------------------------|
| 4.  | 06/19/2013 | CWP Webcast, "Mastering Language of Talking to Elected Officials....", 6 participants   |            |                                     |
| 5.  | 09/18/2013 | CWP Webcast, "Combining Green With Grey...", 9 participants   |            |                                     |
| 6.  | 10/16/2013 | CWP Webcast, "Stormwater Trading...", 7 participants  |            |                                     |
| 7.  | 11/20/2014 | CWP Webcast, Pine Bush Discovery Center, "Stormwater Utilities...", 14 participants   |            |                                     |
| 8.  | 02/12/2014 | CWP Webcast, Pine Bush Discovery Center, "Reimagining the Parking Lot and Roadway, Pine Bush Discovery Center, 18 participants  |            |                                     |
| 13. | 1-6 (I4)   | Coalition staff annually evaluates capacity and value of implementing public programs as listed above and described as Measurable Goals in the Target Audience Analysis Worksheet. Cost of program implementation is included in annual budget adopted by Coalition and County. | 12/20/2014 | <input checked="" type="checkbox"/> |
|     |            |   |            | 12/12/2014                          |

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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| 14. | 1-6 (I1) | Coalition and individual MS4 staff respond to requests from public at large to participate in programs as guest speakers. Topics to include any aspect of stormwater management, depending on interests of sponsoring entity or organization. | 03/09/2015 | <input type="checkbox"/> |
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### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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|-----|----------|---|------------|--------------------------|
| 15. | 1-6 (I3) | Stormwater Coalition staff annually purchases, promotes, and coordinates participation in Center for Watershed Protection stormwater management webcast series. Measurable goals related to webcast as implemented by individual MS4s and Coalition staff are included in Target Audience Analysis Worksheet. | 03/09/2015 | <input type="checkbox"/> |
|-----|----------|---|------------|--------------------------|

## BMP Data Report

### Activities

Activity Date	Activity Description
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|-----|--|------------|--------------------------|
| 16. | 1-6 (I4) Coalition staff annually evaluates capacity and value of implementing public programs as listed above and described as Measurable Goals in the Target Audience Analysis Worksheet. Cost of program implementation is included in annual budget adopted by Coalition and County. | 12/20/2015 | <input type="checkbox"/> |
|-----|--|------------|--------------------------|

### Activities

Activity Date	Activity Description
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### Measurable Goals

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
1. 1-6 (MG1) The Coalition Coordinator and Coalition member stormwater program coordinators are speakers/presenters by invitation; intention; or as funded by NYSDEC grant at 10 venues, for a total attendance of 400 (~40 avg per program/wk shop)	2015	03/09/2015	<input type="checkbox"/>	

### Activities

Activity Date	Activity Description
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- |    |            |  |
|----|------------|--|
| 1. | 11/06/2014 | To date, the Coalition Coordinator presented at 3 venues (4/14/2011-Cohoes Beautification Committee; 4/18/2012-Capital District Women's Network; and 11/13/2013 City of Albany Melrose Neighborhood Assoc w/City of Albany Stormwater Program Coordinator). Total participants = 59  |
| 2. | 12/04/2014 | To date, Albany County has conducted four programs for their "public" which are employees and users of County facilities. As such, in October, 2013 there was a Clean Water Act Basis presentation for all County Department heads and in Fall, 2014, 3 training/public programs for staff, most were from DPW, DGS, and Dept of Health. |
| 3. | 12/12/2014 | To date, staff from individual MS4s participated as speakers at the Sept, 2013 Green Infrastructure Tour (V/Gol Rain Garden, Randy Rivera; T/Col Porous Asphalt, Dzialo, Higgins, and Wands; UAlbany Green Roof-aazio; City of Alban Rapp Rd Landfill Giebelhaus   |

BMP Data Report

2. 1-6 (MG2) Coalition hosts 25 webcasts for a total attendance of 375 participants (~15/webcast) (Ex. Center for Watershed webcast series) 2015 03/09/2015

Activities

	Activity Date	Activity Description
1.	11/06/2014	To date, Coalition has hosted 20 CWP Webcasts. Total participants = 274. Data covers AR2012; AR2013; and AR2014. No data yet for 2014/2015 Reporting Year

3. 1-6 (MG3) 5 Coalition budgets adopted which support the implementation of public programs (staffing and administrative support). 2015 12/20/2015

Activities

	Activity Date	Activity Description
1.	11/06/2014	To date, 2010, 2011, 2012, 2013, and 2014 budgets adopted. 2015 budget poised for adoption (includes \$ for webcasts).

**Data Type**

Date Entered	Location	Data Type	Quantity	Unit	Cost
Activity		Comment			

**Files****Photos**

## BMP Data Report

### 7. 1-7 List Serves

Coalition staff maintain an e-mail list (list serve) of individuals interested or involved in some aspect of stormwater management. The list serve is used to solicit public comments as required in the MS4 Permit, and announce public programs. Individual MS4s supply e-mail contacts as they become available.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 1-7 (I1) Coalition staff develops and annually maintains an e-mail list (list serve) of individuals representing a variety of target audiences potentially interested in or involved with some aspect of stormwater management. The information is stored in a Microsoft Access database, categorized, and maintained by Coalition staff. Stormwater Coalition programs open to the public are promoted through this list serve, as are requests for public input related to the Annual Report and SWMP.	03/09/2011	<input checked="" type="checkbox"/>	03/09/2011

#### Activities

Activity Date	Activity Description
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2. 1-7 (I2) Interested Coalition members provide Coalition staff with an updated list of individuals from their MS4, or doing business with their MS4, with an interest in stormwater management. Information pertaining to each individual will minimally include the name of the individual, their affiliation, and e-mail address. Additional contact information will be provided, if possible, such as area of interest, phone number, and address.	03/09/2011	<input checked="" type="checkbox"/>	03/09/2011
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#### Activities

Activity Date	Activity Description
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3. 1-7 (I3) Coalition staff annually evaluates capacity and value of maintaining the list serve database, develops a budget for consideration and adoption by the Board and County which supports the recommended level of administrative support (staffing).	12/20/2011	<input checked="" type="checkbox"/>	12/20/2011
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#### Activities

Activity Date	Activity Description
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## BMP Data Report

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|----|--|------------|-------------------------------------|------------|
| 4. | 1-7 (I1) Coalition staff develops and annually maintains an e-mail list (list serve) of individuals representing a variety of target audiences potentially interested in or involved with some aspect of stormwater management. The information is stored in a Microsoft Access database, categorized, and maintained by Coalition staff. Stormwater Coalition programs open to the public are promoted through this list serve, as are requests for public input related to the Annual Report and SWMP. | 03/09/2012 | <input checked="" type="checkbox"/> | 03/09/2012 |
|----|--|------------|-------------------------------------|------------|

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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|----|---|------------|-------------------------------------|------------|
| 5. | 1-7 (I2) Interested Coalition members provide Coalition staff with an updated list of individuals from their MS4, or doing business with their MS4, with an interest in stormwater management. Information pertaining to each individual will minimally include the name of the individual, their affiliation, and e-mail address. Additional contact information will be provided, if possible, such as area of interest, phone number, and address. | 03/09/2012 | <input checked="" type="checkbox"/> | 03/09/2012 |
|----|---|------------|-------------------------------------|------------|

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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|----|---|
| 1. | 03/09/2012 New contacts for e-mail from Coalition members participating in Green Infrastructure Local Law project (GILLAC)-sruveys and workshop invitations |
|----|---|

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|----|--|------------|-------------------------------------|------------|
| 6. | 1-7 (I3) Coalition staff annually evaluates capacity and value of maintaining the list serve database, develops a budget for consideration and adoption by the Board and County which supports the recommended level of administrative support (staffing). | 12/20/2012 | <input checked="" type="checkbox"/> | 12/20/2012 |
|----|--|------------|-------------------------------------|------------|

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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- |    |   |            |                                     |            |
|----|---|------------|-------------------------------------|------------|
| 7. | 1-7 (I1) Coalition staff develops and annually maintains an e-mail list (list serve) of individuals representing a variety of target audiences potentially interested in or involved with some aspect of stormwater management. The information is stored in a Microsoft Access database, categorized, and maintained by Coalition staff. Stormwater Coalition programs open to the public are promoted through this list | 03/09/2013 | <input checked="" type="checkbox"/> | 03/09/2013 |
|----|---|------------|-------------------------------------|------------|

## BMP Data Report

serve, as are requests for public input related to the Annual Report and SWMP.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	03/09/2013	Contacts from GI Workshops and CWP webcasts			
8.	03/09/2013	1-7 (I2) Interested Coalition members provide Coalition staff with an updated list of individuals from their MS4, or doing business with their MS4, with an interest in stormwater management. Information pertaining to each individual will minimally include the name of the individual, their affiliation, and e-mail address. Additional contact information will be provided, if possible, such as area of interest, phone number, and address.	<input checked="" type="checkbox"/>	03/09/2013	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
9.	12/20/2013	1-7 (I3) Coalition staff annually evaluates capacity and value of maintaining the list serve database, develops a budget for consideration and adoption by the Board and County which supports the recommended level of administrative support (staffing).	<input checked="" type="checkbox"/>	12/20/2013	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
10.	03/09/2014	1-7 (I1) Coalition staff develops and annually maintains an e-mail list (list serve) of individuals representing a variety of target audiences potentially interested in or involved with some aspect of stormwater management. The information is stored in a Microsoft Access database, categorized, and maintained by Coalition staff. Stormwater Coalition programs open to the public are promoted through this list serve, as are requests for public input related to the Annual Report and SWMP.	<input checked="" type="checkbox"/>	03/09/2014	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
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## BMP Data Report

1. 03/09/2014 Contacts from GI Tour and CWP webcasts

11. 1-7 (I2) Interested Coalition members provide Coalition staff with an updated list of individuals from their MS4, or doing business with their MS4, with an interest in stormwater management. Information pertaining to each individual will minimally include the name of the individual, their affiliation, and e-mail address. Additional contact information will be provided, if possible, such as area of interest, phone number, and address. 03/09/2014  03/09/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	03/09/2014	Contacts from CWP webcasts and updates of Coalition member personnel changes

12. 1-7 (I3) Coalition staff annually evaluates capacity and value of maintaining the list serve database, develops a budget for consideration and adoption by the Board and County which supports the recommended level of administrative support (staffing). 12/20/2014  12/17/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/17/2014	To date, 2015 budget adopted

13. 1-7 (I1) Coalition staff develops and annually maintains an e-mail list (list serve) of individuals representing a variety of target audiences potentially interested in or involved with some aspect of stormwater management. The information is stored in a Microsoft Access database, categorized, and maintained by Coalition staff. Stormwater Coalition programs open to the public are promoted through this list serve, as are requests for public input related to the Annual Report and SWMP. 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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## BMP Data Report

- |     |   |            |                          |
|-----|---|------------|--------------------------|
| 14. | 1-7 (I2) Interested Coalition members provide Coalition staff with an updated list of individuals from their MS4, or doing business with their MS4, with an interest in stormwater management. Information pertaining to each individual will minimally include the name of the individual, their affiliation, and e-mail address. Additional contact information will be provided, if possible, such as area of interest, phone number, and address. | 03/09/2015 | <input type="checkbox"/> |
|-----|---|------------|--------------------------|

### Activities

Activity Date	Activity Description
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- |     |  |            |                          |
|-----|--|------------|--------------------------|
| 15. | 1-7 (I3) Coalition staff annually evaluates capacity and value of maintaining the list serve database, develops a budget for consideration and adoption by the Board and County which supports the recommended level of administrative support (staffing). | 12/20/2015 | <input type="checkbox"/> |
|-----|--|------------|--------------------------|

### Activities

Activity Date	Activity Description
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### **Measurable Goals**

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
1. 1-7 (MG1) Coalition develops, maintains, and updates a Microsoft Access Coalition-wide database of e-mail addresses (list serve) which includes other contact information, if available. List serve will include 475 e-mail contacts.	2015	03/09/2015	<input checked="" type="checkbox"/>	12/04/2014

### Activities

Activity Date	Activity Description
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|----|------------|--|
| 1. | 12/04/2014 | To date, the Coalition-wide Access database has been set up. There are 479 e-mail contacts (AR2014).   |
| 2. | 12/04/2014 | To date, in addition to the Coalition-wide list serve, some individual MS4s also maintain their own list serve of contacts. They are routinely informed of Annual Report releases and other relevant program activities (City of Cohoes, others) |

BMP Data Report

2. 1-7 (MG2) Five budgets are adopted by the SW Coalition Board 2015 12/20/2015   
 which supports list serve administration (staffing).

Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/12/2014	To date, necessary budget and related equipment and staffing continues to be funded annually.

**Data Type**

<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

**Files****Photos**

## BMP Data Report

### 8. 1-8 Public Access TV

Television can be an effective way to educate the general public about stormwater topics. Currently one MS4 utilizes Public Access TV but others may want to use this media, depending upon identified target audiences, the availability of educational material, and posting protocols.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 1-8 (I1) Depending on past initiatives and Measurable Goals included in the Target Audience Analysis Worksheet, individual Coalition members with existing arrangements to broadcast programs on cable TV (Time Warner) post stormwater related videos. Measurable Goal is included in SWMP Plan documents and goal describes the # of days message is run.	03/09/2012	<input checked="" type="checkbox"/>	03/09/2012

#### Activities

Activity Date	Activity Description
1. 03/09/2012	City of Watervliet posts stormwater videos on Public Access TV based in Senior Center. No measurable because Target Audience Worksheet not yet completed.

2. 1-8 (I2) Coalition annually provides, as needed, material to broadcast.	03/09/2012	<input checked="" type="checkbox"/>	03/09/2012
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#### Activities

Activity Date	Activity Description
1. 03/09/2012	City of Watervliet using DVDs provided by Coalition to broadcast stormwater info.

3. 1-8 (I1) Depending on past initiatives and Measurable Goals included in the Target Audience Analysis Worksheet, individual Coalition members with existing arrangements to broadcast programs on cable TV (Time Warner) post stormwater related videos. Measurable Goal is included in SWMP Plan documents and goal describes the # of days message is run.	03/09/2013	<input type="checkbox"/>	
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#### Activities

## BMP Data Report

	<b>Activity Date</b>	<b>Activity Description</b>			
4.	03/09/2013	1-8 (I2) Coalition annually provides, as needed, material to broadcast.	<input checked="" type="checkbox"/>		03/09/2013

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	03/09/2013	No requests for broadcast material			
5.	03/09/2013	1-8 (I3) Coalition members as part of SWMP review (see MCM 2 BMP 2-3 SWMP) may decide to add or drop Public Access TV Measurable Goal. Changes are recorded in Target Audience Analysis Worksheet and filed with SWMP Plan documents.	<input checked="" type="checkbox"/>		03/09/2013

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	03/09/2013	City of Watervliet using DVDs provided by Coalition to broadcast stormwater info. Town of Colonie will sometimes communicate stormwater information and mention specific projects on their Public Access TV program, Colonie Connects.			
6.	12/20/2013	1-8 (I4) Stormwater Coalition staff annually evaluates impact of Public Access TV administration on staff time, and develops a budget for adoption by the Board, which supports the recommended level of support (staffing).	<input checked="" type="checkbox"/>		12/20/2012

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
7.	03/09/2014	1-8 (I1) Depending on past initiatives and Measurable Goals included in the Target Audience Analysis Worksheet, individual Coalition members with existing arrangements to broadcast programs on cable TV (Time Warner) post stormwater related videos. Measurable Goal is included in SWMP Plan documents and goal	<input type="checkbox"/>		

## BMP Data Report

describes the # of days message is run.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	03/09/2014	City of Watervliet continues to run stormwater videos on public access TV, ~468 run events for each reporting year.			
8.	1-8 (I2)	Coalition annually provides, as needed, material to broadcast.	03/09/2014	<input checked="" type="checkbox"/>	03/09/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	03/09/2014	City of Watervliet--no need for new stormwater videos.			
9.	1-8 (I3)	Coalition members as part of SWMP review (see MCM 2 BMP 2-3 SWMP) may decide to add or drop Public Access TV Measurable Goal. Changes are recorded in Target Audience Analysis Worksheet and filed with SWMP Plan documents.	03/09/2014	<input type="checkbox"/>	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	03/09/2014	City of Watervliet continues to run stormwater videos, no plans to drop public access stormwater videos.			
10.	1-8 (I4)	Stormwater Coalition staff annually evaluates impact of Public Access TV administration on staff time, and develops a budget for adoption by the Board, which supports the recommended level of support (staffing).	12/20/2014	<input checked="" type="checkbox"/>	12/17/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
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## BMP Data Report

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|-----|---|------------|--------------------------|
| 11. | 1-8 (I1) Depending on past initiatives and Measurable Goals included in the Target Audience Analysis Worksheet, individual Coalition members with existing arrangements to broadcast programs on cable TV (Time Warner) post stormwater related videos. Measurable Goal is included in SWMP Plan documents and goal describes the # of days message is run. | 03/09/2015 | <input type="checkbox"/> |
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### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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| 12. | 1-8 (I2) Coalition annually provides, as needed, material to broadcast. | 03/09/2015 | <input type="checkbox"/> |
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### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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| 13. | 1-8 (I3) Coalition members as part of SWMP review (see MCM 2 BMP 2-3 SWMP) may decide to add or drop Public Access TV Measurable Goal. Changes are recorded in Target Audience Analysis Worksheet and filed with SWMP Plan documents. | 03/09/2015 | <input type="checkbox"/> |
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### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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- |     |  |            |                          |
|-----|--|------------|--------------------------|
| 14. | 1-8 (I4) Stormwater Coalition staff annually evaluates impact of Public Access TV administration on staff time, and develops a budget for adoption by the Board, which supports the recommended level of support (staffing). | 12/20/2015 | <input type="checkbox"/> |
|-----|--|------------|--------------------------|

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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### **Measurable Goals**

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## BMP Data Report

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
1. 1-8 (MG1) Annually Coalition provides interested MS4 with videos to post on Public Access TV.	2015	03/09/2015	<input type="checkbox"/>	

### Activities

Activity Date	Activity Description
1. 11/06/2014	To date, City of Watervliet is the only MS4 using public access TV to post stormwater videos. No need for new videos.

2. 1-8 (MG2) Interested MS4 posts educational material on Public Access TV; includes Public Access TV Measurable Goal in Target Audience Analysis worksheet; and includes Goal in SWMP Plan documents. Measurable Goal includes # of days message is run.	2015	03/09/2015	<input type="checkbox"/>	
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### Activities

Activity Date	Activity Description
1. 11/06/2014	City of Watervliet continues to post stormwater videos on Public Access TV. Target audience: general public, TV viewers; pollutants of concern-all types of stormwater pollution as described in EPA videos.
2. 12/04/2014	To date, Town of Colonie has featured Stormwater Program activities on their program titled, "Colonie Connects" (Spring, 2014; 2011). These are spontaneous events not easily coordinated with Target Audience Analysis Worksheet Measurable Goals.

3. 1-8 (MG3) If Target Audience Worksheet includes Public Access TV Measurable Goal, by 12/20/2015, five budgets are adopted by the SW Coalition Board which supports Public Access TV administration	2015	12/20/2015	<input type="checkbox"/>	
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### Activities

Activity Date	Activity Description
1. 11/06/2014	To date, given limited use of videos on Public Access TV, no specific budgeting or Coalition expenditure. Many free videos available from EPA Stormwater Educational Toolbox.

BMP Data Report**Data Type**

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<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

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**Files**

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**Photos**

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## BMP Data Report

### 9. 1-9 Mailings: Newsletters, Letters from Elected Officials

Since the inception of the MS4 Permit, newsletters have been used to communicate general stormwater information to the general public. To better hone the message, matched more explicitly to local waterbodies, pollutants of concern, and geographic areas of concern, newsletter communications will reflect Measurable Goals listed in the Target Audience Analysis Worksheet and filed with SWMP Plan documents.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 1-9 (I1) Depending on past initiatives and Measurable Goals included in the Target Audience Analysis Worksheet, individual Coalition members insert stormwater related information into existing MS4/municipal mailings. Message includes general information about stormwater runoff, describes a pollutant or pollutants of concern, and explains what the recipient can do or the municipality is doing to prevent the described pollution. The mailing format is at the discretion of the MS4 (newsletter, Clean Up event mailing with collection dates posted, letter from an elected official, etc). The message needs to include content as described. Coalition members based on past experience, likely to insert stormwater info into existing mailings: Town of Bethlehem (Bethlehem Report-Household Hazardous Waste Collection Days newsletter); Village of Colonie (newsletter); Village of Menands (newsletter); Village of Green Island (newsletter). Others may do this as well. Measurable Goal is included with SWMP Plan documents.	03/09/2012	<input checked="" type="checkbox"/>	03/09/2012
<u>Activities</u>			
	<b>Activity Date</b>	<b>Activity Description</b>	
1.	03/09/2014	Some MS4 use newsletters to communicate stormwater info. See individual MS4 measurable goals.	
2.	03/09/2013	<input checked="" type="checkbox"/>	04/01/2013

## BMP Data Report

of Green Island (newsletter). Others may do this as well. Measurable Goal is included with SWMP Plan documents.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	04/01/2013	Some MS4s use newsletter to communicate stormwater info.			
3.		1-9 (I2) Coalition supplies Coalition members with content for individual MS4 newsletter or elected official letter, either as an existing hard copy document or electronic file, to be used at the discretion and adapted by individual MS4s, as needed.	03/09/2013	<input checked="" type="checkbox"/>	03/09/2013

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
4.		1-9 (I3) Coalition members as part of SWMP review (see MCM 2 BMP 2-3 SWMP) may decide to add or drop, or change these newsletter, elected official letter mailings. Changes are recorded in Target Audience Analysis Worksheet and filed with SWMP Plan documents.	03/09/2013	<input checked="" type="checkbox"/>	04/01/2013

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	03/09/2013	Some MS4s have started to use the format of Target Audience Analysis Worksheet measurable goals to better describe the purpose of their direct mail newsletter articles. These goals explain the purpose of the newsletter article, namely identification of target audience, geographic areas of concern, waterbodies of concern, and pollutants of concern.			
5.		1-9 (I1) Depending on past initiatives and Measurable Goals included in the Target Audience Analysis Worksheet, individual Coalition members insert stormwater related information into existing MS4/municipal mailings. Message includes general information about stormwater runoff, describes a pollutant or pollutants of concern, and explains what the recipient can do or the municipality is doing to prevent the	03/09/2014	<input checked="" type="checkbox"/>	03/09/2014

## BMP Data Report

described pollution. The mailing format is at the discretion of the MS4 (newsletter, Clean Up event mailing with collection dates posted, letter from an elected official, etc). The message needs to include content as described. Coalition members based on past experience, likely to insert stormwater info into existing mailings: Town of Bethlehem (Bethlehem Report-Household Hazardous Waste Collection Days newsletter); Village of Colonie (newsletter); Village of Menands (newsletter); Village of Green Island (newsletter). Others may do this as well. Measurable Goal is included with SWMP Plan documents.

### Activities

Activity Date	Activity Description		
03/09/2014	1-9 (I3) Coalition members as part of SWMP review (see MCM 2 BMP 2-3 SWMP) may decide to add or drop, or change these newsletter, elected official letter mailings. Changes are recorded in Target Audience Analysis Worksheet and filed with SWMP Plan documents.	<input checked="" type="checkbox"/>	03/09/2014

### Activities

Activity Date	Activity Description		
03/09/2015	1-9 (I1) Depending on past initiatives and Measurable Goals included in the Target Audience Analysis Worksheet, individual Coalition members insert stormwater related information into existing MS4/municipal mailings. Message includes general information about stormwater runoff, describes a pollutant or pollutants of concern, and explains what the recipient can do or the municipality is doing to prevent the described pollution. The mailing format is at the discretion of the MS4 (newsletter, Clean Up event mailing with collection dates posted, letter from an elected official, etc). The message needs to include content as described. Coalition members based on past experience, likely to insert stormwater info into existing mailings: Town of Bethlehem (Bethlehem Report-Household Hazardous Waste Collection Days newsletter); Village of Colonie (newsletter); Village of Menands (newsletter); Village of Green Island (newsletter). Others may do this as well. Measurable Goal is included with SWMP Plan documents.	<input type="checkbox"/>	

### Activities

Activity Date	Activity Description		
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## BMP Data Report

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|----|--|------------|--------------------------|
| 8. | 1-9 (I3) Coalition members as part of SWMP review (see MCM 2 BMP 2-3 SWMP) may decide to add or drop, or change these newsletter, elected official letter mailings. Changes are recorded in Target Audience Analysis Worksheet and filed with SWMP Plan documents. | 03/09/2015 | <input type="checkbox"/> |
|----|--|------------|--------------------------|

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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### Measurable Goals

Goal		Permit Year	Due Date	GoalMet	Date Goal Met
1.	1-9 (MG1) Town of Bethlehem distributes stormwater information to 16000 recipients of Bethlehem Report which includes info about Household Hazardous Waste Collection Day. Measurable Goal related to mailing is included in Target Audience Analysis Worksheet and filed with SWMP Plan documents.	2015	03/09/2015	<input checked="" type="checkbox"/>	03/09/2012

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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- |    |            |  |
|----|------------|--|
| 1. | 03/09/2012 | In reporting period AR2012, the Town of Bethlehem included a stormwater message in the Bethlehem Report, April 2011, sent out to 16000 recipients. |
|----|------------|--|
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- |    |   |      |            |                          |
|----|---|------|------------|--------------------------|
| 2. | 1-9 (MG1) Town of Colonie distributes stormwater information to 30,000 recipients of newsletter (Colonie Chronicle). Measurable Goal related to mailing is included in Target Audience Analysis Worksheet and filed with SWMP Plan documents. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|---|------|------------|--------------------------|

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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| 1. | 12/04/2014 | To date, Town Supervisor described a road project using porous concrete in the Colonie Chronicle newsletter and town website, distribution by mail to all residents (Sand Creek reconstruction). |
|----|------------|--|

## BMP Data Report

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|----|---|------|------------|-------------------------------------|------------|
| 3. | 1-9 (MG1) Village of Colonie distributes stormwater information to 9000 recipients of newsletter (The Villager). Measurable Goal related to mailing is included in Target Audience Analysis Worksheet and filed with SWMP Plan documents. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 03/09/2014 |
|----|---|------|------------|-------------------------------------|------------|

### Activities

	Activity Date	Activity Description
1.	03/09/2014	Village of Colonie routinely includes stormwater information in their newsletter, The Villager. Over 3 reporting periods (AR2012; AR2013; AR2014) 57042 pieces have been mailed out to households and commercial businesses. Each piece contained a stormwater message. Portions of this data is also recorded in their Annual Report as # of publications. The Villager is mailed 4x a year (March, June, Sept, Dec) to a list of 3727 households.

- |    |   |      |            |                                     |            |
|----|---|------|------------|-------------------------------------|------------|
| 4. | 1-9 (MG1) Village of Menands distributes stormwater information to 1000 recipients of newsletter (Menands Activities). Measurable Goal related to mailing is included in Target Audience Analysis Worksheet and filed with SWMP Plan documents. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 03/09/2014 |
|----|---|------|------------|-------------------------------------|------------|

### Activities

	Activity Date	Activity Description
1.	03/09/2014	Over 3 reporting periods (AR2012; AR2013; AR2014), the Village of Menands included a stormwater message in their municipal newsletter, Menands Activities. Total # of pieces over 3 years is 2600.

- |    |   |      |            |                                     |            |
|----|---|------|------------|-------------------------------------|------------|
| 5. | 1-9 (MG1) Village of Green Island distributes stormwater information to 2600 recipients of newsletter. Measurable Goal related to mailing is included in Target Audience Analysis Worksheet and filed with SWMP Plan documents. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 03/09/2014 |
|----|---|------|------------|-------------------------------------|------------|

### Activities

	Activity Date	Activity Description
1.	03/09/2014	Over 3 reporting periods (AR2012; AR2013; AR2014), the Village of Green Island has included a stormwater message in either their village newsletter or in a letter from the Mayor. Total # of mailings is 7500.

BMP Data Report

6. 1-9 (MG1) Albany County distributes stormwater information to 300 recipients of newsletter. Measurable Goal related to mailing is included in Target Audience Analysis Worksheet and filed with SWMP Plan documents 2015 03/09/2015

Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/16/2014	To date, goal unclear. Probably references Albany County Soil and Water Conservation District Newsletter. Specifics need to be investigated.

**Data Type**

<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

**Files****Photos**

## BMP Data Report

### 10. 1-10 Mailings: Utility Bills

Since the inception of the MS4 Permit, utility bill inserts have been used to communicate general stormwater information to the general public. To better hone the message, matched more explicitly to local waterbodies, pollutants of concern, and geographic areas of concern, inserts will reflect Measurable Goals listed in the Target Audience Analysis Worksheet and filed with SWMP Plan documents.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 1-10 (I1) Depending on past initiatives and Measurable Goals included in the Target Audience Analysis Worksheet, individual MS4s insert stormwater related information into existing utility or tax bill mailings. Message includes general information about stormwater runoff, describes a pollutant or pollutants of concern, and explains what the recipient can do to prevent the described pollution. Coalition members likely to insert info: City of Cohoes, Village of Colonie, Town of New Scotland, Town of Guilderland. The Measurable Goal is included with SWMP Plan documents and minimally includes # of mailings and may include # of recipients for each type of mailing (sewer, water, drainage district, taxes, etc.).	03/09/2012	<input type="checkbox"/>	

#### Activities

Activity Date	Activity Description

2. 1-10 (I2) Coalition supplies Coalition members with content of insert, as either an existing hard copy document or electronic file, to use as needed.	03/09/2012	<input type="checkbox"/>	
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#### Activities

Activity Date	Activity Description

3. 1-10 (I1) Depending on past initiatives and Measurable Goals included in the Target Audience Analysis Worksheet, individual MS4s insert stormwater related information into existing utility or tax bill mailings. Message includes general information about stormwater runoff, describes a pollutant or pollutants of concern, and explains what the recipient can do to prevent the described pollution. Coalition members likely to insert info: City of Cohoes, Village of Colonie, Town of New Scotland, Town of Guilderland. The Measurable Goal is included with SWMP Plan documents and minimally includes # of mailings and may include # of recipients for each type of mailing (sewer, water, drainage district, taxes, etc.).	03/09/2013	<input type="checkbox"/>	
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## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
4.	1-10 (I2)	Coalition supplies Coalition members with content of insert, as either an existing hard copy document or electronic file, to use as needed.	03/09/2013 <input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
5.	1-10 (I3)	Coalition members as part of SWMP review (see MCM 2 BMP 2-3 SWMP) may decide to add, drop utility mailings, or change the message. Changes are recorded in Target Audience Analysis Worksheet.	03/09/2013 <input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
6.	1-10 (I1)	Depending on past initiatives and Measurable Goals included in the Target Audience Analysis Worksheet, individual MS4s insert stormwater related information into existing utility or tax bill mailings. Message includes general information about stormwater runoff, describes a pollutant or pollutants of concern, and explains what the recipient can do to prevent the described pollution. Coalition members likely to insert info: City of Cohoes, Village of Colonie, Town of New Scotland, Town of Guilderland. The Measurable Goal is included with SWMP Plan documents and minimally includes # of mailings and may include # of recipients for each type of mailing (sewer, water, drainage district, taxes, etc.).	03/09/2014 <input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
7.	1-10 (I2)	Coalition supplies Coalition members with content of insert, as either an existing hard copy document or electronic file, to use as needed.	03/09/2014 <input type="checkbox"/>

### Activities

## BMP Data Report

### Activity Date    Activity Description

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- |    |  |            |                          |
|----|--|------------|--------------------------|
| 8. | 1-10 (I3) Coalition members as part of SWMP review (see MCM 2 BMP 2-3 SWMP) may decide to add, drop utility mailings, or change the message. Changes are recorded in Target Audience Analysis Worksheet. | 03/09/2014 | <input type="checkbox"/> |
|----|--|------------|--------------------------|

#### Activities

### Activity Date    Activity Description

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|----|--|------------|--------------------------|
| 9. | 1-10 (I1) Depending on past initiatives and Measurable Goals included in the Target Audience Analysis Worksheet, individual MS4s insert stormwater related information into existing utility or tax bill mailings. Message includes general information about stormwater runoff, describes a pollutant or pollutants of concern, and explains what the recipient can do to prevent the described pollution. Coalition members likely to insert info: City of Cohoes, Village of Colonie, Town of New Scotland, Town of Guilderland. The Measurable Goal is included with SWMP Plan documents and minimally includes # of mailings and may include # of recipients for each type of mailing (sewer, water, drainage district, taxes, etc.). | 03/09/2015 | <input type="checkbox"/> |
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#### Activities

### Activity Date    Activity Description

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|-----|---|--|--------------------------|
| 1.  | 12/12/2014  | To date, Target Audience Analysis Worksheet and related Measurable Goal worksheet, just starting to be used as intended to guide educational priorities. |                          |
| 10. | 1-10 (I2) Coalition supplies Coalition members with content of insert, as either an existing hard copy document or electronic file, to use as needed. | 03/09/2015   | <input type="checkbox"/> |

#### Activities

### Activity Date    Activity Description

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- |     |   |   |                          |
|-----|---|---|--------------------------|
| 1.  | 12/12/2014  | To date, this is a routine task of the Coalition. |                          |
| 11. | 1-10 (I3) Coalition members as part of SWMP review (see MCM 2 BMP 2-3 SWMP) | 03/09/2015  | <input type="checkbox"/> |

## BMP Data Report

may decide to add, drop utility mailings, or change the message. Changes are recorded in Target Audience Analysis Worksheet.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/12/2014	To date, this is in the early stages of how to evaluate past educational efforts relative to information associated with the Target Audience Analysis worksheet process and information.

### **Measurable Goals**

<b>Goal</b>	<b>Permit Year</b>	<b>Due Date</b>	<b>GoalMet</b>	<b>Date Goal Met</b>
1. 1-10 (MG1) The Village of Menands inserts stormwater information into 1 mailing per year for a total of 1000 recipients. Measurable Goal related to mailing is included in Target Audience Analysis Worksheet and filed with SWMP Plan documents. Time frame: 3/9/2012 to 3/9/2015 (3 calendar yrs)	2015	03/09/2015	<input checked="" type="checkbox"/>	12/09/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/09/2014	To date, Village of Menands, over the past 3 reporting periods (AR2012, A\$2013, AR2014), they have inserted stormwater information into one mailing to 1000 recipients. It was a water bill. Info: general info about stormwater and stormwater pollution.

2.	1-10 (MG1) The Village of Colonie inserts stormwater information into 1 utility mailing per year to 9000 recipients. Measurable Goal related to mailing is included in Target Audience Analysis Worksheet and filed with SWMP Plan documents. Time frame: 3/9/2012 to 3/9/2015 (3 calendar yrs)	2015	03/09/2015	<input checked="" type="checkbox"/>	12/09/2014
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### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/09/2014	To date, over one reporting year (AR2014) there were 4 utility bill mailings each to 4127 recipients (water and

## BMP Data Report

sewer), for a total of 16508. Each recipient is a household or business. Stormwater message: General Info.

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|----|--|------|------------|--------------------------|
| 3. | 1-10 (MG1) The Village of Green Island inserts stormwater information into 1 mailing per year to 1300 recipients. Measurable Goal related to mailing is included in Target Audience Analysis Worksheet and filed with SWMP Plan documents. Time frame: 3/9/2012 to 3/9/2015 (3 calendar yrs) | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|--|------|------------|--------------------------|

### Activities

	Activity Date	Activity Description
1.	12/04/2014	To date, Village includes stormwater information in their utility mailings via Village newsletter. This newsletter is included in monthly utility bill mailings. A stormwater message is typically included in the newsletter 2 to 3 times a year. Tracking of number of actual utility mailings which include a stormwater message is documented in BMP 1-9 Newsletters, Letters from Mayor

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|----|---|------|------------|--------------------------|
| 4. | 1-10 (MG1) The Town of Guilderland inserts stormwater information into 1 mailing per year to 18000 recipients. Measurable Goal related to mailing is included in Target Audience Analysis Worksheet and filed with SWMP Plan documents. Time frame: 3/9/2012 to 3/9/2015 (3 calendar yrs) | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|---|------|------------|--------------------------|

### Activities

	Activity Date	Activity Description
1.	12/02/2014	To date, due to cost of mailing, Town of Guilderland has discontinued inserting stormwater information in utility bills. Dropping this goal is under consideration.

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|----|--|------|------------|--------------------------|
| 5. | 1-10 (MG1) The Town of New Scotland inserts stormwater information into 1 mailing per year to 605 recipients. Measurable Goal related to mailing is included in Target Audience Analysis Worksheet and filed with SWMP Plan documents. Time frame: 3/9/2012 to 3/9/2015 (3 calendar yrs) | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|--|------|------------|--------------------------|

### Activities

## BMP Data Report

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	11/06/2014	To date, over a 3 year reporting period (AR2012; AR2013; AR2014), there has been 1 water bill mailing to 605 recipients. This mailing (AR2012) included a stormwater message. While not a utility bill insert mailing, as a result of the Target Audience Analysis Worksheet process, septic system literature will be mailed to ~ 580 Town residents known to be on septic systems. Mailing to be completed by 3/9/2015.				
6.	1-10 (MG1)	The City of Cohoes inserts stormwater information into 4 mailings per year to 2200 recipients per mailing. Measurable Goal related to mailing is included in Target Audience Analysis Worksheet and filed with SWMP Plan documents. Time frame: 3/9/2012 to 3/9/2015 (3 calendar yrs)	2015	03/09/2015	<input checked="" type="checkbox"/>	12/17/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	11/06/2014	To date, there have been multiple utility mailings for each reporting year (AR2012; AR2013; and AR2014). Total # of recipients = 15,633 (5700 + 5433 + 4500). Various stormwater messages included in each mailing. Stormwater information is included as part of the "Message from the Mayor".

### **Data Type**

<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

### **Files**

### **Photos**

## BMP Data Report

### 11. 1-11 Kiosks, Signs and Displays

Kiosks, Signs and Displays have been used to educate the public on stormwater practices, stream crossings, pollutants and other pertinent water quality subjects. These informational aids need to be inventoried and maintained to ensure legibility, relevance, and compliance with any changes to regulations.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 1-11 (I1) Coalition staff, individual MS4s, and Rain Garden Partners (see MCM 2 BMP 2-7) using NYSDEC grant money and related in-kind support install informative Rain Garden signs at demonstration rain gardens.	03/09/2012	<input checked="" type="checkbox"/>	03/02/2012

#### Activities

Activity Date	Activity Description
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2. 1-11 (I2) Depending on past initiatives and Measurable Goals included in the Target Audience Analysis Worksheet, individual MS4s post signage or other permanent display at stream/bridge crossings. Signage/display includes name of watershed or stream and don't pollute message. Measurable Goal is included with SWMP Plan documents.	03/09/2012	<input checked="" type="checkbox"/>	03/09/2012
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#### Activities

Activity Date	Activity Description
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3. 1-11 (I4) Coalition members as part of SWMP review (see MCM 2 BMP 2-3 SWMP) adjust signage, and other permanent display goals, as needed. Changes are recorded in Target Audience Analysis Worksheet and included with SWMP Plan documents.	03/09/2012	<input type="checkbox"/>	
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#### Activities

Activity Date	Activity Description
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1. 03/09/2012	Target Audience Worksheet still under development. Signage considered and implemented in some MS4s. Not possible to match signage goals with target audience worksheet process.
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## BMP Data Report

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|----|---|------------|-------------------------------------|------------|
| 4. | 1-11 (I5) Individual MS4s maintain all signs (rain garden and stream crossing). Inspect annually and replace as needed and include as part of routine MS4 MCM 6 operations. | 03/09/2012 | <input checked="" type="checkbox"/> | 03/09/2012 |
|----|---|------------|-------------------------------------|------------|

### Activities

	Activity Date	Activity Description
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|----|--|------------|-------------------------------------|------------|
| 5. | 1-11 (I2) Depending on past initiatives and Measurable Goals included in the Target Audience Analysis Worksheet, individual MS4s post signage or other permanent display at stream/bridge crossings. Signage/display includes name of watershed or stream and don't pollute message. Measurable Goal is included with SWMP Plan documents. | 03/09/2013 | <input checked="" type="checkbox"/> | 03/09/2013 |
|----|--|------------|-------------------------------------|------------|

### Activities

	Activity Date	Activity Description
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- |    |            |   |
|----|------------|---|
| 1. | 03/09/2013 | Signage measurable goals were explicitly stated for T/Colonie in SWMP. Other Coalition members may have created and installed signage. Use of target audience analysis worksheet as guide for signage decisions, still new to MS4s. |
|----|------------|---|

- |    |   |            |                                     |            |
|----|---|------------|-------------------------------------|------------|
| 6. | 1-11 (I3) Depending on past initiatives and Measurable Goals included in the Target Audience Analysis Worksheet, individual MS4s post signage or other permanent displays throughout MS4 to explain stormwater practices in general (green infrastructure, ponds, green roofs, other non-demonstration rain gardens), etc.) | 03/09/2013 | <input checked="" type="checkbox"/> | 03/09/2013 |
|----|---|------------|-------------------------------------|------------|

### Activities

	Activity Date	Activity Description
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- |    |            |   |
|----|------------|---|
| 1. | 03/09/2013 | T/Colonie only MS4 to include explicit signage, stormwater practice measurable goal in this SWMP. Direct link to target audience analysis worksheet process and water bodies is likely, but not necessarily written out as a measurable goal. |
|----|------------|---|

- |    |   |            |                          |  |
|----|---|------------|--------------------------|--|
| 7. | 1-11 (I4) Coalition members as part of SWMP review (see MCM 2 BMP 2-3 SWMP) | 03/09/2013 | <input type="checkbox"/> |  |
|----|---|------------|--------------------------|--|

## BMP Data Report

adjust signage, and other permanent display goals, as needed. Changes are recorded in Target Audience Analysis Worksheet and included with SWMP Plan documents.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	03/09/2013	Use of Target Audience Analysis Worksheet process not well established. Use of signage by MS4s and decision to add or drop signage may have happened, but not likely that the decision and action steps are directly associated with target audience analysis worksheet and related paperwork (measurable goal descriptions)process,			
8.	1-11 (I5)	Individual MS4s maintain all signs (rain garden and stream crossing). Inspect annually and replace as needed and include as part of routine MS4 MCM 6 operations.	03/09/2013	<input checked="" type="checkbox"/>	03/09/2013

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	03/09/2013	While the rain garden signs look good; the rain gardens vary in appearance and function. Observations and informal discussions lean towards removing signage associated with inadequate rain gardens. Demo rain garden partners are reluctant to have the name of their organization appear next to problematic rain gardens. No formal discussion regarding these signage concerns.			
9.	1-11 (I2)	Depending on past initiatives and Measurable Goals included in the Target Audience Analysis Worksheet, individual MS4s post signage or other permanent display at stream/bridge crossings. Signage/display includes name of watershed or stream and don't pollute message. Measurable Goal is included with SWMP Plan documents.	03/09/2014	<input checked="" type="checkbox"/>	03/09/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	03/09/2014	T/Col only MS4 with stated stream crossing signage goal. Direct link to content of Target Audience Worksheet, paperwork, namely stated signage measurable goal cumbersome, therefore measurable goal only in this SWMP.			

## BMP Data Report

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|-----|---|------------|-------------------------------------|------------|
| 10. | 1-11 (I3) Depending on past initiatives and Measurable Goals included in the Target Audience Analysis Worksheet, individual MS4s post signage or other permanent displays throughout MS4 to explain stormwater practices in general (green infrastructure, ponds, green roofs, other non-demonstration rain gardens), etc.) | 03/09/2014 | <input checked="" type="checkbox"/> | 03/09/2014 |
|-----|---|------------|-------------------------------------|------------|

### Activities

	Activity Date	Activity Description
1.	03/09/2014	Town of Colonie continues to post stormwater practice signage. Measurable goals not necessarily linked to Target Audience Analysis Worksheet. Instead goals noted in this SWMP.
2.	03/09/2014	Within this reporting year, SUNY Albany installs 2 interpretive signs describing natural features associated with a stormwater pond, two signs at two different locations. Signage explains that the pond is part of overall stormwater management on campus.

- |     |   |            |                                     |            |
|-----|---|------------|-------------------------------------|------------|
| 11. | 1-11 (I4) Coalition members as part of SWMP review (see MCM 2 BMP 2-3 SWMP) adjust signage, and other permanent display goals, as needed. Changes are recorded in Target Audience Analysis Worksheet and included with SWMP Plan documents. | 03/09/2014 | <input checked="" type="checkbox"/> | 03/09/2014 |
|-----|---|------------|-------------------------------------|------------|

### Activities

	Activity Date	Activity Description
1.	03/09/2014	Integrated use of signage for educational purposes generally not written out as part of Target Audience Worksheet Priority Measurable Goal process designed to decide where to put or remove existing signs. Across all MS4s, use of signage limited.

- |     |   |            |                                     |            |
|-----|---|------------|-------------------------------------|------------|
| 12. | 1-11 (I5) Individual MS4s maintain all signs (rain garden and stream crossing). Inspect annually and replace as needed and include as part of routine MS4 MCM 6 operations. | 03/09/2014 | <input checked="" type="checkbox"/> | 03/09/2014 |
|-----|---|------------|-------------------------------------|------------|

### Activities

	Activity Date	Activity Description
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## BMP Data Report

1. 03/09/2014 Rain garden signs maintained, but some rain gardens need attention, better maintenance.
13. 1-11 (I2) Depending on past initiatives and Measurable Goals included in the Target Audience Analysis Worksheet, individual MS4s post signage or other permanent display at stream/bridge crossings. Signage/display includes name of watershed or stream and don't pollute message. Measurable Goal is included with SWMP Plan documents. 03/09/2015

### Activities

Activity Date	Activity Description
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|-----|---|------------|--------------------------|
| 14. | 1-11 (I3) Depending on past initiatives and Measurable Goals included in the Target Audience Analysis Worksheet, individual MS4s post signage or other permanent displays throughout MS4 to explain stormwater practices in general (green infrastructure, ponds, green roofs, other non-demonstration rain gardens), etc.) | 03/09/2015 | <input type="checkbox"/> |
|-----|---|------------|--------------------------|

### Activities

Activity Date	Activity Description
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|----|------------|--|--|
| 1. | 11/26/2014 | To date, multiple Coalition members as of 2012 have brochure racks which contain a variety of stormwater informational brochures many of which are also posted on the Coalition website (Albany County, T/Bethlehem, C/Cohoes, T/Colonie, V/Colonie, V/Green Island, T/Guilderland, V/Menands, T/New Scotland, C/Watervliet, City of Albany) |  |
| 2. | 12/02/2014 | To date, future SWMP revisions need to make explicit the number of brochure racks located throughout all municipalities, to potentially include and name tracking of brochures distributed annually.   |  |
| 3. | 12/02/2014 | To date, Town of Bethlehem maintains a bulletin board promoting education on stormwater issues. Board located outside of Engineering office.   |  |
15. 1-11 (I4) Coalition members as part of SWMP review (see MCM 2 BMP 2-3 SWMP) adjust signage, and other permanent display goals, as needed. Changes are recorded in Target Audience Analysis Worksheet and included with SWMP Plan documents. 03/09/2015

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
16.	1-11 (I5)	Individual MS4s maintain all signs (rain garden and stream crossing). Inspect annually and replace as needed and include as part of routine MS4 MCM 6 operations.	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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### **Measurable Goals**

<b>Goal</b>	<b>Permit Year</b>	<b>Due Date</b>	<b>GoalMet</b>	<b>Date Goal Met</b>
1. 1-11 (MG1) Install 8 Rain Garden signs (one Rain Garden sign at each of 8 Demo Rain Gardens)	2011	03/09/2011	<input checked="" type="checkbox"/>	03/09/2012

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	03/09/2012	8 signs at demonstration rain gardens, brochure racks on sign post. Location of gardens/signs: Town of Bethlehem, Elm Ave Park; City of Cohoes, Veterans Park; Albany County, Shaker Heritage; Town of Guilderland, Tawasentha Park; Village of Colonie, Cook Park; Town of Colonie, Public Operations Center; UAAlbany-SUNY Uptown, Alumni House; Cornell Coop Extention, Martin Rd
2.	12/17/2014	To date, if brochure racks are still on post, they are not routinely replenished. Some post brochure racks removed; problems with water getting inside rack and damaging brochures.

  

2.	1-11 (MG2) Town of Colonie posts 10 stream crossing, don't pollute signs. Measurable Goal related to stream crossing signs is included Target Audience Analysis Worksheet and filed with SWMP Plan documents.	2015	03/09/2015	<input checked="" type="checkbox"/>	12/04/2014
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### Activities

## BMP Data Report

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	12/04/2014	To date, Town has 10 stream crossing signs (Patroon Creek, Lisha Kill, Shaker, Sand Creek, Dry River, Etc.). These were installed prior to the creation of the Target Audience Analysis Worksheet).				
3.	1-11 (MG3)	Town of Colonie posts 6 signs or other permanent displays which describe and explain stormwater practices (green infrastructure, other). Measurable Goal related to stormwater practice signage is included Target Audience Analysis Worksheet and filed with SWMP Plan documents.	2015	03/09/2015	<input checked="" type="checkbox"/>	12/04/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/04/2014	To date, signs describing stormwater practices have been installed at completed project sites throughout the town. Estimated # of signs: 20.

### **Data Type**

<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

### **Files**

### **Photos**

## BMP Data Report

### 12. 1-12 Social Media

The Coalition website makes it possible to use social media. The mechanism and time involved needs to be researched and potentially included as a Measurable Goal in the Target Audience Analysis Worksheet.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 1-12 (I1) Coalition staff and interested members research social media options, such as Twitter, Facebook, Pinterest, and You Tube. Topics to research include: how to use these social media sites; best fit given options, legal requirements for posting information; maintenance; and IT support needs. Member/Board decides if social media is something to pursue further.	03/09/2013	<input type="checkbox"/>	

#### Activities

Activity Date	Activity Description
1. 11/10/2014	To date, high frequency of regulatory audits (DEC and EPA) between August, 2013 and June, 2014, made it difficult for Coalition staff to organize significant social media research. Interested Coalition members, in particular, City of Cohoes has pioneered the use of social media (Facebook) to explain stormwater issues and support stormwater related events in Cohoes. Cohoes success shows the value of pursuing this more carefully.

#### Measurable Goals

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
1. 1-12 (MG1) Coalition staff present to Working Group/Board options for using social media. Seek approval to pursue (yes/no).	2013	03/09/2013	<input type="checkbox"/>	

#### Activities

Activity Date	Activity Description
1. 11/10/2014	Pursing Coalition led social media educational presence might work, to be investigated pending availability of resources.
2. 12/04/2014	To date, City of Cohoes has a Facebook page featuring stormwater information. There are 229 "Likes".

BMP Data Report**Data Type**

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<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

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**Files**

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**Photos**

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## BMP Data Report

### 13. 1-13 Green Infrastructure Clinics

Hands on learning can be very effective. With 8 demonstration rain gardens well positioned throughout the MS4 communities and extensive real world experience designing, planting, correcting, and maintaining these rain gardens, the Rain Garden Partnership organizations (Coalition, Coalition member municipalities, Cornell Coop Ext-Master Gardens, and ACSWCD) are well positioned to develop conveniently located on-site Rain Garden Clinics. This needs to be explored, along with Clinics targeting other green infrastructure practices.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 1-13 (I1) Coalition staff discusses with Master Gardeners and Soil and Water Conservation developing a "Hands-On" Rain Garden Clinic for residents and landscape contractors which explains and demonstrates all aspects of rain garden design, perc tests, native plants, and maintenance. Teaching sites would be at the Demo Rain Gardens now installed at multiple MS4s.	03/09/2013	<input checked="" type="checkbox"/>	03/09/2013

#### Activities

Activity Date	Activity Description
1. 03/09/2013	Program idea discussed with Demo Rain Garden partners. While attractive, competing program needs for all partners needs to be considered.

2. 1-13 (I2) If "Partners" agree to Rain Garden Clinic idea (including sponsoring MS4 which 'owns' garden), develop curriculum, supporting materials, and promotional materials to include with Parks and Rec course offerings or other similar promotional materials.	03/09/2013	<input type="checkbox"/>
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#### Activities

Activity Date	Activity Description
1. 11/10/2014	To date, BMP, as currently conceptualized, should be dropped. None of the partners, realistically has the resources to do this. Might work as an in-house training of some kind for municipal staff responsible for existing rain gardens.

3. 1-13 (I3) Implement one "test" Rain Garden Clinic at Rain Garden site selected by Master Gardeners, Stormwater Coalition, and ACSWCD.	03/09/2014	<input type="checkbox"/>
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BMP Data ReportActivities

	<b>Activity Date</b>	<b>Activity Description</b>		
4.	1-13 (I4)	Individual MS4 and Coalition staff consider expanding "Clinic" program to include more dates, other locations, and other green infrastructure practices.	03/09/2014	<input type="checkbox"/>

Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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**Measurable Goals**

<b>Goal</b>	<b>Permit Year</b>	<b>Due Date</b>	<b>GoalMet</b>	<b>Date Goal Met</b>
1. 1-13 (MG1) Coalition and Partners decides if a Rain Garden Clinic concept is something they want to do.	2013	03/09/2013	<input checked="" type="checkbox"/>	03/09/2013

Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	03/09/2013	Decision made informally, no time or resources for any of the partners.		
2.	1-13 (MG2)	Implement 1 test "Rain Garden Clinic"	2014	03/09/2014 <input type="checkbox"/>

Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	03/09/2014	RG Clinic idea and related Goal dropped.

BMP Data Report**Data Type**

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<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

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**Files**

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**Photos**

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## BMP Data Report

### 14. 2-1 Local Stormwater Public Contact

As stated in the MS4 Permit, the permittee must “identify a local point of contact for public concerns regarding stormwater management and compliance with the SPDES general permit. The name and title of this contact and the telephone number must be published in public outreach and public participation materials and kept up to date with NYS Department of Environmental Conservation (Department) on the Municipal Compliance Certification (MCC) form.”

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 2-1 (I1) Individual MS4 Coalition members identify and update the local point of contact for public concerns regarding stormwater management and compliance with the MS4 General Permit.	03/09/2011	<input checked="" type="checkbox"/>	03/09/2011

#### Activities

Activity Date	Activity Description
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2. 2-1 (I2) Individual MS4s will post contact information (name, title and phone number) in individual MS4 public outreach and education materials and include this contact information in the (MCC) form submitted with Annual Report	03/09/2011	<input checked="" type="checkbox"/>	06/01/2011
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#### Activities

Activity Date	Activity Description
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3. 2-1 (I1) Individual MS4 Coalition members identify and update the local point of contact for public concerns regarding stormwater management and compliance with the MS4 General Permit.	03/09/2012	<input checked="" type="checkbox"/>	03/09/2012
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#### Activities

Activity Date	Activity Description
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4. 2-1 (I2) Individual MS4s will post contact information (name, title and phone number) in individual MS4 public outreach and education materials and include this contact information in the (MCC) form submitted with Annual Report	03/09/2012	<input checked="" type="checkbox"/>	03/09/2012
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## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	03/09/2012	Difficult to update hard copy printed educational material with most current name and contact info; instead need to use up existing printed material which may have dated info. Also, most printed material lists an office to contact for stormwater info. MCC Form public contact info updates are routine.		
5.		2-1 (I1) Individual MS4 Coalition members identify and update the local point of contact for public concerns regarding stormwater management and compliance with the MS4 General Permit.	03/09/2013	<input checked="" type="checkbox"/> 03/09/2013

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
6.		2-1 (I2) Individual MS4s will post contact information (name, title and phone number) in individual MS4 public outreach and education materials and include this contact information in the (MCC) form submitted with Annual Report	03/09/2013	<input checked="" type="checkbox"/> 03/09/2013

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	03/09/2013	MCC Form Public Contact info routinely updated. Extent of public contact info, specifically name, title, phone number, updated in other forms of media (printed brochures, on municipal websites, etc.), for each MS4, variable		
7.		2-1 (I3) The Coalition will annually post this updated contact information on Coalition website and include web address in new/updated Stormwater Coalition outreach material.	03/09/2013	<input checked="" type="checkbox"/> 03/09/2013

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
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BMP Data Report

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|----|--|------------|-------------------------------------|------------|
| 8. | 2-1 (I1) Individual MS4 Coalition members identify and update the local point of contact for public concerns regarding stormwater management and compliance with the MS4 General Permit. | 03/09/2014 | <input checked="" type="checkbox"/> | 03/09/2014 |
|----|--|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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|----|---|------------|-------------------------------------|------------|
| 9. | 2-1 (I2) Individual MS4s will post contact information (name, title and phone number) in individual MS4 public outreach and education materials and include this contact information in the (MCC) form submitted with Annual Report | 03/09/2014 | <input checked="" type="checkbox"/> | 03/09/2014 |
|----|---|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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- |     |  |            |                                     |            |
|-----|--|------------|-------------------------------------|------------|
| 10. | 2-1 (I3) The Coalition will annually post this updated contact information on Coalition website and include web address in new/updated Stormwater Coalition outreach material. | 03/09/2014 | <input checked="" type="checkbox"/> | 03/09/2014 |
|-----|--|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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|-----|--|------------|--------------------------|--|
| 11. | 2-1 (I1) Individual MS4 Coalition members identify and update the local point of contact for public concerns regarding stormwater management and compliance with the MS4 General Permit. | 03/09/2015 | <input type="checkbox"/> |  |
|-----|--|------------|--------------------------|--|

Activities

Activity Date	Activity Description
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|-----|---|------------|--------------------------|--|
| 12. | 2-1 (I2) Individual MS4s will post contact information (name, title and phone number) in individual MS4 public outreach and education materials and include this contact information in the (MCC) form submitted with Annual Report | 03/09/2015 | <input type="checkbox"/> |  |
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## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
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|-----|----------|---|------------|--------------------------|--|
| 13. | 2-1 (I3) | The Coalition will annually post this updated contact information on Coalition website and include web address in new/updated Stormwater Coalition outreach material. | 03/09/2015 | <input type="checkbox"/> |  |
|-----|----------|---|------------|--------------------------|--|

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
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### **Measurable Goals**

	<b>Goal</b>	<b>Permit Year</b>	<b>Due Date</b>	<b>GoalMet</b>	<b>Date Goal Met</b>
1.	2-1 (MG1) The Coalition will annually update all public contact information posted on the Coalition website	2015	03/09/2015	<input type="checkbox"/>	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
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- |    |            |  |      |            |   |
|----|------------|--|------|------------|---|
| 1. | 11/10/2014 | To date, annual updates of Coalition website public contact info is routine and easily administered.           |      |            |   |
| 2. | 2-1 (MG2)  | The Coalition web address will be added to 5 new and/or updated publications, flyers, powerpoint presentations | 2015 | 03/09/2015 | <div style="display: flex; align-items: center;"> <input checked="" type="checkbox"/> <span style="margin-left: 10px;">11/10/2014</span> </div> |

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
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|----|------------|--|--|--|--|
| 1. | 11/10/2014 | To date, Coalition web address included in multiple powerpoint presentations, flyers, and publications (Commercial Waste brochure, Get The Scoop pet waste brochure; Pesticides brochure; GI Tour handout material; GI Workshop handout material; Center for Watershed Protection Webcast flyers). |  |  |  |
|----|------------|--|--|--|--|

BMP Data Report

3. 2-1 (MG3) Individual MS4s will annually update the public contact information on the MCC form and in individual MS4 documents. 2015 03/09/2015  12/04/2014

Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/04/2014	To date, this is a routine update on the MCC form, also incorporated into MS4 documents.

**Data Type**

<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

**Files****Photos**

## BMP Data Report

### 15. 2-2 Annual Report

The FINAL Annual Report must be submitted to NYSDEC by June 1. If the criteria is met, MS4s can submit either an individual or joint annual report. The public must have the opportunity to comment on the report, and this can be done via the internet or as a public meeting. The details are explained in Part VII.A.2.d and Part VIII.A.2.d of the MS4 Permit.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 2-2 (I1) Coalition members decide whether or not to submit to NYSDEC a Joint MS4 Permit Annual Report or individual MS4 reports. If Joint, members decide which MCMs will include shared information and which will include individual MS4 information.	03/30/2011	<input checked="" type="checkbox"/>	03/30/2011

#### Activities

Activity Date	Activity Description
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2. 2-2 (I2) Individual MS4s compile and retain information for the MS4 Permit Annual Report. Coalition staff assembles, shares, and retains data pertaining to shared activities as detailed in Coalition Work Plan and SWMP.	04/30/2011	<input checked="" type="checkbox"/>	04/30/2011
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#### Activities

Activity Date	Activity Description
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3. 2-2 (I3) Stormwater Coalition staff posts on the Coalition website, for comment, either a DRAFT Joint Annual Report, or DRAFT Individual MS4 Annual Reports. Annual Report meetings are hosted if requested by two or more from the public.	05/04/2011	<input checked="" type="checkbox"/>	05/04/2011
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#### Activities

Activity Date	Activity Description
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4. 2-2 (I4) Individual MS4s may host a presentation of the annual report at either a municipal, zoning, or planning board meeting, or as a stand-alone stormwater presentation.	05/20/2011	<input checked="" type="checkbox"/>	05/25/2011
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## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	05/25/2011	Some municipalities presented or referenced the draft annual report at Village Trustee or City Common Council Meetings. (Village of Green Island, City of Cohoes, Village of Colonie, Village of Menands)		
5.	2-2 (I5)	Public comments are noted, the Annual Report is finalized and submitted to NYSDEC by Coalition staff, if Joint or Individual MS4 SWMP Coordinators, if Individual.	06/01/2011	<input checked="" type="checkbox"/> 06/01/2011

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
6.	2-2 (I6)	Coalition staff evaluates benefits/costs of submitting either Joint or Individual MS4 Annual Reports. Administrative costs for the preferred method are incorporated into the approved annual Coalition budget.	06/30/2011	<input checked="" type="checkbox"/> 06/30/2011

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
7.	2-2 (I1)	Coalition members decide whether or not to submit to NYSDEC a Joint MS4 Permit Annual Report or individual MS4 reports. If Joint, members decide which MCMs will include shared information and which will include individual MS4 information.	03/30/2012	<input checked="" type="checkbox"/> 05/30/2012

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
8.	2-2 (I2)	Individual MS4s compile and retain information for the MS4 Permit Annual Report. Coalition staff assembles, shares, and retains data pertaining to shared activities as detailed in Coalition Work Plan and SWMP.	04/30/2012	<input checked="" type="checkbox"/> 04/30/2012

### Activities

## BMP Data Report

	<b>Activity Date</b>	<b>Activity Description</b>			
9.	05/04/2012	2-2 (I3) Stormwater Coalition staff posts on the Coalition website, for comment, either a DRAFT Joint Annual Report, or DRAFT Individual MS4 Annual Reports. Annual Report meetings are hosted if requested by two or more from the public.	<input checked="" type="checkbox"/>		05/04/2012

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
10.	05/20/2012	2-2 (I4) Individual MS4s may host a presentation of the annual report at either a municipal, zoning, or planning board meeting, or as a stand-alone stormwater presentation.	<input checked="" type="checkbox"/>		05/25/2012

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	05/20/2012	Some individual MS4s explain the draft annual report to their governing boards (City of Cohoes, Village of Green Island, Village of Menands, Village of Colonie-Public Comment Period at Trustee Meeting). Few if any comments from governing boards and general public participating in Board meetings.			
11.	06/01/2012	2-2 (I5) Public comments are noted, the Annual Report is finalized and submitted to NYSDEC by Coalition staff, if Joint or Individual MS4 SWMP Coordinators, if Individual.	<input checked="" type="checkbox"/>		06/01/2012

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
12.	06/30/2012	2-2 (I6) Coalition staff evaluates benefits/costs of submitting either Joint or Individual MS4 Annual Reports. Administrative costs for the preferred method are incorporated into the approved annual Coalition budget.	<input checked="" type="checkbox"/>		06/30/2012

### Activities

## BMP Data Report

### Activity Date    Activity Description

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| 13. | 2-2 (I1) Coalition members decide whether or not to submit to NYSDEC a Joint MS4 Permit Annual Report or individual MS4 reports. If Joint, members decide which MCMs will include shared information and which will include individual MS4 information. | 03/30/2013 | <input checked="" type="checkbox"/> | 03/30/2013 |
|-----|---|------------|-------------------------------------|------------|

#### Activities

### Activity Date    Activity Description

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| 14. | 2-2 (I2) Individual MS4s compile and retain information for the MS4 Permit Annual Report. Coalition staff assembles, shares, and retains data pertaining to shared activities as detailed in Coalition Work Plan and SWMP. | 04/30/2013 | <input checked="" type="checkbox"/> | 04/30/2013 |
|-----|--|------------|-------------------------------------|------------|

#### Activities

### Activity Date    Activity Description

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|-----|---|------------|-------------------------------------|------------|
| 15. | 2-2 (I3) Stormwater Coalition staff posts on the Coalition website, for comment, either a DRAFT Joint Annual Report, or DRAFT Individual MS4 Annual Reports. Annual Report meetings are hosted if requested by two or more from the public. | 05/04/2013 | <input checked="" type="checkbox"/> | 05/04/2013 |
|-----|---|------------|-------------------------------------|------------|

#### Activities

### Activity Date    Activity Description

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|-----|--|------------|-------------------------------------|------------|
| 16. | 2-2 (I4) Individual MS4s may host a presentation of the annual report at either a municipal, zoning, or planning board meeting, or as a stand-alone stormwater presentation. | 05/20/2013 | <input checked="" type="checkbox"/> | 05/25/2013 |
|-----|--|------------|-------------------------------------|------------|

#### Activities

### Activity Date    Activity Description

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|----|--|--|--|--|
| 1. | 05/24/2013    Some individual MS4s explain the draft annual report to their governing boards (City of Cohoes, Village of Green Island, Village of Menands, Village of Colonie-Public Comment Period at Trustee Meeting). Few if any comments from governing boards and general public participating in Board meetings. |  |  |  |
|----|--|--|--|--|

## BMP Data Report

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|-----|---|------------|-------------------------------------|------------|
| 17. | 2-2 (I5) Public comments are noted, the Annual Report is finalized and submitted to NYSDEC by Coalition staff, if Joint or Individual MS4 SWMP Coordinators, if Individual. | 06/01/2013 | <input checked="" type="checkbox"/> | 06/01/2013 |
|-----|---|------------|-------------------------------------|------------|

### Activities

Activity Date	Activity Description
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|-----|--|------------|-------------------------------------|------------|
| 18. | 2-2 (I6) Coalition staff evaluates benefits/costs of submitting either Joint or Individual MS4 Annual Reports. Administrative costs for the preferred method are incorporated into the approved annual Coalition budget. | 06/30/2013 | <input checked="" type="checkbox"/> | 06/30/2013 |
|-----|--|------------|-------------------------------------|------------|

### Activities

Activity Date	Activity Description
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|-----|---|------------|-------------------------------------|------------|
| 19. | 2-2 (I1) Coalition members decide whether or not to submit to NYSDEC a Joint MS4 Permit Annual Report or individual MS4 reports. If Joint, members decide which MCMs will include shared information and which will include individual MS4 information. | 03/30/2014 | <input checked="" type="checkbox"/> | 03/30/2014 |
|-----|---|------------|-------------------------------------|------------|

### Activities

Activity Date	Activity Description
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|----|------------|--|
| 1. | 03/30/2014 | How best to describe Coalition led or Coalition involved Storwater Program activities is a constant source of confusion. Which info is included in the Joint Annual Report document, how, has changed each year (AR2012, AR2013, and AR2014). Each format has its advantages and disadvantages. For this AR, Coalition and Individual MS4 data included on separate sheets---v. large and long document. |
|----|------------|--|
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- |     |  |            |                                     |            |
|-----|--|------------|-------------------------------------|------------|
| 20. | 2-2 (I2) Individual MS4s compile and retain information for the MS4 Permit Annual Report. Coalition staff assembles, shares, and retains data pertaining to shared activities as detailed in Coalition Work Plan and SWMP. | 04/30/2014 | <input checked="" type="checkbox"/> | 04/30/2014 |
|-----|--|------------|-------------------------------------|------------|

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
21.	05/04/2014	2-2 (I3) Stormwater Coalition staff posts on the Coalition website, for comment, either a DRAFT Joint Annual Report, or DRAFT Individual MS4 Annual Reports. Annual Report meetings are hosted if requested by two or more from the public.	<input checked="" type="checkbox"/>	05/04/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
22.	05/20/2014	2-2 (I4) Individual MS4s may host a presentation of the annual report at either a municipal, zoning, or planning board meeting, or as a stand-alone stormwater presentation.	<input checked="" type="checkbox"/>	05/20/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	05/25/2014	Some individual MS4s explain the draft annual report to their governing boards (City of Cohoes, Village of Green Island, Village of Menands, Village of Colonie). Few if any comments from governing boards and general public participating in Board meetings.		
23.	06/01/2014	2-2 (I5) Public comments are noted, the Annual Report is finalized and submitted to NYSDEC by Coalition staff, if Joint or Individual MS4 SWMP Coordinators, if Individual.	<input checked="" type="checkbox"/>	06/01/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
24.	06/30/2014	2-2 (I6) Coalition staff evaluates benefits/costs of submitting either Joint or Individual MS4 Annual Reports. Administrative costs for the preferred method are incorporated into the approved annual Coalition budget.	<input checked="" type="checkbox"/>	06/01/2014

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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- |     |   |                                     |
|-----|---|-------------------------------------|
| 25. | 2-2 (I1) Coalition members decide whether or not to submit to NYSDEC a Joint MS4 Permit Annual Report or individual MS4 reports. If Joint, members decide which MCMs will include shared information and which will include individual MS4 information. | 03/30/2015 <input type="checkbox"/> |
|-----|---|-------------------------------------|

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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- |     |  |                                     |
|-----|--|-------------------------------------|
| 26. | 2-2 (I2) Individual MS4s compile and retain information for the MS4 Permit Annual Report. Coalition staff assembles, shares, and retains data pertaining to shared activities as detailed in Coalition Work Plan and SWMP. | 04/30/2015 <input type="checkbox"/> |
|-----|--|-------------------------------------|

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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- |     |   |                                     |
|-----|---|-------------------------------------|
| 27. | 2-2 (I3) Stormwater Coalition staff posts on the Coalition website, for comment, either a DRAFT Joint Annual Report, or DRAFT Individual MS4 Annual Reports. Annual Report meetings are hosted if requested by two or more from the public. | 05/04/2015 <input type="checkbox"/> |
|-----|---|-------------------------------------|

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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| 28. | 2-2 (I4) Individual MS4s may host a presentation of the annual report at either a municipal, zoning, or planning board meeting, or as a stand-alone stormwater presentation. | 05/20/2015 <input type="checkbox"/> |
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### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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## BMP Data Report

29. 2-2 (I5) Public comments are noted, the Annual Report is finalized and submitted to NYSDEC by Coalition staff, if Joint or Individual MS4 SWMP Coordinators, if Individual. 06/01/2015

### Activities

Activity Date	Activity Description
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30. 2-2 (I6) Coalition staff evaluates benefits/costs of submitting either Joint or Individual MS4 Annual Reports. Administrative costs for the preferred method are incorporated into the approved annual Coalition budget. 06/30/2015

### Activities

Activity Date	Activity Description
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### Measurable Goals

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
1. 2-2 (MG1) If agreed to by Coalition members, five Joint Annual Reports are submitted to NYSDEC.	2015	03/09/2015	<input checked="" type="checkbox"/>	06/01/2014

### Activities

Activity Date	Activity Description
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- |    |   |   |                                     |
|----|---|---|-------------------------------------|
| 1. | 11/10/2014  | To date, since formaton of Stormwater Coalition in 2008, six Joint Stormwater Coalition Annual Reports have been submitted to NYSDEC (AR2009; AR2010; AR2011; AR2012; AR2013; AR2014) |                                     |
| 2. | 2-2 (MG2) If agreed to by Coalition members, each Coalition member submits five Annual Reports to NYSDEC. If 13 Coalition members, then 65 Individual Annual Reports submitted over five years. | 2015  | 03/09/2015 <input type="checkbox"/> |

### Activities

Activity Date	Activity Description
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BMP Data Report

1. 11/10/2014 Not applicable; only Joint Annual Reports submitted.
3. 2-2 (MG3) Five Coalition Budgets, which include costs related to Annual Report process, are presented and approved by Coalition/County. 2015 12/20/2015

Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	11/10/2014	Coalition budgets adopted and passed since 2009 to support Annual Report process.

**Data Type**

<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

**Files****Photos**

## BMP Data Report

### 16. 2-3 Stormwater Management Program (SWMP)

The MS4 Permit states explicit requirements regarding developing a Stormwater Management Program (SWMP) and Stormwater Management Program Plan (SWMP Plan). A SWMP, by definition needs to include Measurable goals for each best management practice. A SWMP Plan includes a detailed written explanation of all management practices, activities, and other techniques the covered entity has developed, planned, and implemented for their SWMP. This is a collaborative Coalition SWMP listing Coalition and individual MS4 BMPS, Tasks, and Measurable Goals; SWMP Plan documents specific to the MS4 are located in MS4 offices.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 2-3 (I1) Stormwater Coalition staff develop a comprehensive DRAFT Stormwater Management Program (SWMP) for consideration by Coalition members. The SWMP includes BMPs, Implementation Tasks, and Measurable Goals which identify Coalition staff tasks, and Coaliton member tasks.	03/01/2012	<input checked="" type="checkbox"/>	09/07/2012

#### Activities

Activity Date	Activity Description
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2. 2-3 (I2) Coalition members evaluate the DRAFT SWMP, discuss content with their own MS4 related staff, analyze SWMP Measurable Goals relative to previous SWMP documents, and share comments with Coalition.	04/01/2012	<input checked="" type="checkbox"/>	11/16/2012
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#### Activities

Activity Date	Activity Description
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3. 2-3 (I3) Corrections are made to the DRAFT SWMP and finalized. FINAL SWMP is printed for public viewing, and copies are available in individual MS4 offices. Individual MS4s may adjust Goals and other SWMP items to individual interests, as needed, to be filed with SWMP Plan documents.	07/01/2012	<input checked="" type="checkbox"/>	02/25/2013
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#### Activities

Activity Date	Activity Description
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## BMP Data Report

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|----|--|------------|-------------------------------------|------------|
| 4. | 2-3 (I4) Location of SWMP hard copy is posted on Coalition website. Electronic FINAL SWMP is posted on the Coalition website. Using website, the public is encouraged to submit comments about SWMP and request SWMP Stakeholder Meeting, if interested. | 03/09/2013 | <input checked="" type="checkbox"/> | 02/25/2013 |
|----|--|------------|-------------------------------------|------------|

### Activities

Activity Date	Activity Description
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- |    |   |            |                                     |            |
|----|---|------------|-------------------------------------|------------|
| 5. | 2-3 (I5) FINAL SWMP is entered into web-based MS4 Permit Manager such that each Coalition member can track progress, if interested. | 03/09/2013 | <input checked="" type="checkbox"/> | 02/25/2013 |
|----|---|------------|-------------------------------------|------------|

### Activities

Activity Date	Activity Description
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| 6. | 2-3 (I6) Individual MS4s and Coalition staff, when preparing the Annual Report, also update SWMP information, noting which Implementation Tasks have been completed and progress towards meeting Measurable Goals. Interested MS4s record information in MS4 Permit Manager. | 05/04/2013 | <input checked="" type="checkbox"/> | 05/03/2013 |
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### Activities

Activity Date	Activity Description
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- |    |   |            |                          |  |
|----|---|------------|--------------------------|--|
| 1. | 05/03/2013<br>SWMP document created jointly is relatively new. Analysis by individual MS4s of progress as described in Tasks/Measurable Goals is limited and proving to be hard to do in a meaningful way. Also format and detail of measurable goals in Joint SWMP and NYSDEC Annual Report differ. Articulating and writing measurable goals matched to the SWMP and written into the Annual Report by individual MS4s is evolving. Purpose and function of SWMP relative to DEC Annual Report document is confusing. Which is more important? How should goals be written? Where is the guidance? What is good, or bad? Many different management questions raised (priorities, money, time, staffing, goal setting, by whom, how, etc) through this goal setting process. |            |                          |  |
| 7. | 2-3 (I7) SWMP BMPs and Measurable Goals are evaluated; program adjustments considered by Coalition and individual MS4s; and BMPS and Goals revised, as needed. Changes to BMPs and Measurable Goals are filed with SWMP Plan documents and may be entered into MS4 Permit Manager by interested MS4s.   | 07/01/2013 | <input type="checkbox"/> |  |

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	07/01/2013	Joint SWMP document still too new to be meaningful, but process of analysis started for AR2013.		
8.	05/04/2014	2-3 (I6) Individual MS4s and Coalition staff, when preparing the Annual Report, also update SWMP information, noting which Implementation Tasks have been completed and progress towards meeting Measurable Goals. Interested MS4s record information in MS4 Permit Manager.	<input type="checkbox"/>	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	05/05/2014	Serious attempt when preparing AR2014 to look closely at SWMP Tasks & Measurable Goals and to use that info to guide drafting of goals in Annual Report. Explanation of how to and reasons for doing this provided by Coalition staff. Difficult sometimes to explain well, understand and to incorporate into writing of Annual Report goals. Goal writing, in general, can be difficult.		
9.	07/01/2014	2-3 (I7) SWMP BMPs and Measurable Goals are evaluated; program adjustments considered by Coalition and individual MS4s; and BMPS and Goals revised, as needed. Changes to BMPs and Measurable Goals are filed with SWMP Plan documents and may be entered into MS4 Permit Manager by interested MS4s.	<input checked="" type="checkbox"/>	07/01/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
10.	05/04/2015	2-3 (I6) Individual MS4s and Coalition staff, when preparing the Annual Report, also update SWMP information, noting which Implementation Tasks have been completed and progress towards meeting Measurable Goals. Interested MS4s record information in MS4 Permit Manager.	<input type="checkbox"/>	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
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## BMP Data Report

- |   |            |                          |
|---|------------|--------------------------|
| 11. 2-3 (I7) SWMP BMPs and Measurable Goals are evaluated; program adjustments considered by Coalition and individual MS4s; and BMPS and Goals revised, as needed. Changes to BMPs and Measurable Goals are filed with SWMP Plan documents and may be entered into MS4 Permit Manager by interested MS4s. | 07/01/2015 | <input type="checkbox"/> |
|---|------------|--------------------------|

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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### Measurable Goals

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
1. 2-3 (MG1) Individual MS4s and Coalition staff complete a FINAL Comprehensive SWMP, for use by all Coalition members. SWMP is posted in MS4 Permit Manager	2013	03/09/2013	<input checked="" type="checkbox"/>	03/09/2013

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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- |  |      |            |                                     |            |
|--|------|------------|-------------------------------------|------------|
| 2. 2-3 (MG2) Individual MS4s and Coalition staff update SWMP, as needed. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 12/12/2014 |
|--|------|------------|-------------------------------------|------------|

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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| 1. | 12/02/2014 | To date, as a consequence of EPA audit report, careful look at content of SWMP by all Coalition members. Completed tasks and goals are noted in a SWMP derived document titled BMP Report, which describes the status of all tasks and goals described in the SWMP Plan document. |
|----|------------|---|

BMP Data Report**Data Type**

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<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

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**Files**

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**Photos**

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## BMP Data Report

### 17. 2-4 SWMP Stakeholder Meeting

Stakeholder meetings to discuss program development and implementation provide an opportunity for buy-in by the general public and others specifically interested in stormwater management. If at educational events, or as a consequence of internal individual MS4 meetings, there is an interest in SWMP specifics, the contact information of interested individuals will be obtained and pooled together for a public meeting.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 2-4 (I1) Coalition staff and interested MS4s, when making public presentations, show audience hard copy of FINAL SWMP. They invite audience to read SWMP posted on Coalition website. Encourage audience to submit comments and suggestions on website. During presentation, for interested participants, circulate sign up sheet to attend SWMP Stakeholder Meeting, once critical mass of individual express an interest. Date SWMP Stakeholder Meeting Sign Up sheet and note event where Sign Up sheet was circulated.	03/09/2013	<input type="checkbox"/>	

#### Activities

Activity Date	Activity Description

2. 2-4 (I2) Within own MS4, identify key individuals most affected by SWMP. Share and explain overall progress towards implementing tasks and meeting Measurable Goals. Discuss issues. Circulate sign up sheet for Stakeholder Meeting. Date Sign Up sheet and note event or meeting where sheet was circulated.	03/09/2013	<input type="checkbox"/>	
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#### Activities

Activity Date	Activity Description

3. 2-4 (I3) Evaluate website SWMP comments, if any, and interest in a SWMP Stakeholder Meeting based on Sign Up sheet information. If clear interest, schedule and promote SWMP Stakeholder Meeting.	03/09/2013	<input type="checkbox"/>	
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#### Activities

Activity Date	Activity Description

## BMP Data Report

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|----|--|------------|--------------------------|
| 4. | 2-4 (I1) Coalition staff and interested MS4s, when making public presentations, show audience hard copy of FINAL SWMP. They invite audience to read SWMP posted on Coalition website. Encourage audience to submit comments and suggestions on website. During presentation, for interested participants, circulate sign up sheet to attend SWMP Stakeholder Meeting, once critical mass of individual express an interest. Date SWMP Stakeholder Meeting Sign Up sheet and note event where Sign Up sheet was circulated. | 03/09/2014 | <input type="checkbox"/> |
|----|--|------------|--------------------------|

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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- |    |  |            |                          |
|----|--|------------|--------------------------|
| 5. | 2-4 (I2) Within own MS4, identify key individuals most affected by SWMP. Share and explain overall progress towards implementing tasks and meeting Measurable Goals. Discuss issues. Circulate sign up sheet for Stakeholder Meeting. Date Sign Up sheet and note event or meeting where sheet was circulated. | 03/09/2014 | <input type="checkbox"/> |
|----|--|------------|--------------------------|

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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- |    |   |            |                          |
|----|---|------------|--------------------------|
| 6. | 2-4 (I3) Evaluate website SWMP comments, if any, and interest in a SWMP Stakeholder Meeting based on Sign Up sheet information. If clear interest, schedule and promote SWMP Stakeholder Meeting. | 03/09/2014 | <input type="checkbox"/> |
|----|---|------------|--------------------------|

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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- |    |  |            |                          |
|----|--|------------|--------------------------|
| 7. | 2-4 (I1) Coalition staff and interested MS4s, when making public presentations, show audience hard copy of FINAL SWMP. They invite audience to read SWMP posted on Coalition website. Encourage audience to submit comments and suggestions on website. During presentation, for interested participants, circulate sign up sheet to attend SWMP Stakeholder Meeting, once critical mass of individual express an interest. Date SWMP Stakeholder Meeting Sign Up sheet and note event where Sign Up sheet was circulated. | 03/09/2015 | <input type="checkbox"/> |
|----|--|------------|--------------------------|

### Activities

## BMP Data Report

	<b>Activity Date</b>	<b>Activity Description</b>	
1.	12/12/2014	To date observations...hard copy of SWMP new and Joint SWMP very long. Not a document formatted or designed to compel anyone to read it; therefore difficult to reasonably expect public comments about a program document, few are likely to read. Explanation of program elements and process of seeking public comment needs a different format and venue.	
8.	03/09/2015	2-4 (I2) Within own MS4, identify key individuals most affected by SWMP. Share and explain overall progress towards implementing tasks and meeting Measurable Goals. Discuss issues. Circulate sign up sheet for Stakeholder Meeting. Date Sign Up sheet and note event or meeting where sheet was circulated.	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
1.	12/12/2014	To date observations... unless compelled by job title to pay attention, potential stakeholders interested in the extensive program responsibilities tied to the MS4 Permit (all 6 MCMs) are generally not that interested in the overall program, nor are they interested in reading through an entire SWMP document. Other venues and approaches probably more effective for explaining program activities. Stakeholder meeting as described not likely; task should be dropped.	
9.	03/09/2015	2-4 (I3) Evaluate website SWMP comments, if any, and interest in a SWMP Stakeholder Meeting based on Sign Up sheet information. If clear interest, schedule and promote SWMP Stakeholder Meeting.	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/12/2014	To date observation...no website SWMP comments, either for Coalition or individual MS4s; drop task and related goals.

### **Measurable Goals**

<b>Goal</b>	<b>Permit Year</b>	<b>Due Date</b>	<b>GoalMet</b>	<b>Date Goal Met</b>
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## BMP Data Report

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|----|--|------|------------|--------------------------|
| 1. | 2-4 (MG1) Coalition staff collects Stakeholder Meeting Sign Up Sheets and schedules Meeting, once 3 or more individuals express an interest. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|--|------|------------|--------------------------|

### Activities

	Activity Date	Activity Description
1.	11/10/2014	This measurable goal, as stated, should be dropped. How best to identify and engage key stakeholders interested in the intent and details of the SWMP needs to be further explored. Need to shift away from SWMP minutia and more towards substance of program, in particular telling the very real story of how municipalities are actively thinking about and trying to implement the substance of the MS4 Permit. It is in fact an engaged effort typically inadequately described and not particularly appreciated.

- |    |   |      |            |                          |
|----|---|------|------------|--------------------------|
| 2. | 2-4 (MG2) Individual MS4s collect names of interested attendees from Stakeholder Meeting Sign Up Sheets and submit contact info to Coalition staff. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|---|------|------------|--------------------------|

### Activities

	Activity Date	Activity Description
1.	11/10/2014	This goal should be dropped. This will never happen.

### **Data Type**

Date Entered	Location	Data Type	Quantity	Unit	Cost
Activity		Comment			

### **Files**

### **Photos**

BMP Data Report

## BMP Data Report

### 18. 2-5 Stormwater Pollution Hotline

Individual MS4s have established pathways for collecting citizen complaints regarding stormwater management. Typically complaints focus on drainage issues, rather than water quality, and should there be any ambiguity within an MS4 regarding who is responsible for collecting and acting on complaints, this can be frustrating for the public. To encourage water quality, rather than drainage issue complaints, sample language promoting a Stormwater Pollution Hotline will be developed, along with a master list of municipalities promoting their stormwater pollution hotline, to include contact informaton. Stormwater Pollution Hotline information will be posted on the Coalition website.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 2-5 (I1) Individual Coalition members decide if they would like to actively promote the Stormwater Pollution Hotline. If so, they help draft standardized promotional language and a standardized Tracking Log to use when collecting complaint information. A master list of individual MS4 Stormwater Pollution Hotline "counselors" is provided for interested members, along with preferred contact method (e-mail, phone, letter) established.	03/09/2013	<input type="checkbox"/>	

#### Activities

Activity Date	Activity Description
1. 11/10/2014	Task and related goal, not implemented. Both tasks and goals should be dropped from SWMP.

2. 2-5 (I2) Coalition posts and updates as needed, Stormwater Pollution Hotline information (who to call, what to report, why)	03/09/2013	<input type="checkbox"/>	
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#### Activities

Activity Date	Activity Description
1. 03/09/2013	Coalition website has portal for soliciting comments and emailing in queries. Noone to date has used it to communicated local pollution concerns. Coalition website queries are generally solicitations to engage in stormwater related research projects.

3. 2-5 (I3) SWMP Coordinator of Coalition and Individual MS4s annually track, record, and summarize Stormwater Pollution Hotline information as described in Tracking	03/09/2013	<input checked="" type="checkbox"/>	03/09/2013
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## BMP Data Report

Log.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	03/09/2013	For Stormwater Coalition, queries are noted and dated, then put into a dedicated folder for future reference. Not a tracking log per se, but queries and problems are tracked.		
4.	2-4 (I2)	Coalition posts and updates as needed, Stormwater Pollution Hotline information (who to call, what to report, why)	03/09/2014	<input checked="" type="checkbox"/> 03/09/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	03/09/2014	There is info posted on Coalition website regarding who to call, what to report, and why, but it is billed more as a Public Comment portal. Pollution queries tend to end up at local municipalities and are often connected to drainage issues, not pollution issues.		
5.	2-5 (I3)	SWMP Coordinator of Coalition and Individual MS4s annually track, record, and summarize Stormwater Pollution Hotline information as described in Tracking Log.	03/09/2014	<input checked="" type="checkbox"/> 03/09/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	03/09/2014	No Tracking Log, but queries aimed at SW Coalition are dated and filed.		
6.	2-5 (I2)	Coalition posts and updates as needed, Stormwater Pollution Hotline information (who to call, what to report, why)	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
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## BMP Data Report

7. 2-5 (I3) SWMP Coordinator of Coalition and Individual MS4s annually track, record, and summarize Stormwater Pollution Hotline information as described in Tracking Log. 03/09/2015

### Activities

Activity Date	Activity Description
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### Measurable Goals

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
1. 2-5 (MG1) Coalition staff and members develop standardized Stormwater Pollution Hotline language; develop standardized Hotline Tracking Log; identify point of contact for Hotline "calls"; post Hotline info on Coalition and Individual MS4 websites, if interested.	2013	03/09/2013	<input type="checkbox"/>	

### Activities

Activity Date	Activity Description
---------------	----------------------

- |    |            |   |
|----|------------|---|
| 1. | 12/12/2014 | To date, this goal should be dropped. The impetus for this BMP was the Annual Report which asks for Community Hotline numbers. This SWMP interprets a Community Hotline as a Stormwater Pollution Hotline, thus the creation of this BMP. Over time, however, in fact the Public Contact and more likely the Stormwater Program Coordinator functions as the person who eventually receives all stormwater pollution and/or drainage complaints from the public. Routing of stormwater problems seems to well established now in municipalities. A stand-alone BMP along the lines presented here is no longer necessary. The purpose of Hotline is best rolled into well written and well circulated "Complaint Procedures" relevant to all aspects of stormwater pollution. This way new staff and potentially existing staff, particularly for large MS4s would know how to handle public queries. |
|----|------------|---|

2. 2-5 (MG2) The City of Albany, decides if they will participate in Hotline. 2013 03/09/2013

### Activities

Activity Date	Activity Description
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## BMP Data Report

1. 12/02/2014 To date, dropping or revising this goal under consideration by and for all Coalition members. Unclear what makes a Hotline different than posting public contact information and providing a place to receive stormwater related comments and complaints via websites (Coalition and Individual MS4 stormwater web pages)
3. 2-5 (MG2) The Town of Bethlehem, decides if they will participate in 2013 03/09/2013   
Hotline.

### Activities

Activity Date	Activity Description
1. 12/02/2014	To date, dropping or revising this goal under consideration by and for all Coalition members. Unclear what makes a Hotline different than posting public contact information and providing a place to receive stormwater related comments and complaints via websites (Coalition and Individual MS4 stormwater web pages). Town of Bethlehem also has an online interface through their website which routes complaints and tracks the number received.

4. 2-5 (MG2) The City of Cohoes, decides if they will participate in 2013 03/09/2013   
Hotline.

### Activities

Activity Date	Activity Description
1. 12/02/2014	To date, dropping or revising this goal under consideration by and for all Coalition members. Unclear what makes a Hotline different than posting public contact information and providing a place to receive stormwater related comments and complaints via websites (Coalition and Individual MS4 stormwater web pages)

5. 2-5 (MG2) The Town of Colonie, decides if they will participate in 2013 03/09/2013   
Hotline.

### Activities

Activity Date	Activity Description
1. 12/02/2014	To date, dropping or revising this goal under consideration by and for all Coalition members. Unclear what makes a Hotline different than posting public contact information and providing a place to receive stormwater

## BMP Data Report

related comments and complaints via websites (Coalition and Individual MS4 stormwater web pages)

6. 2-5 (MG2) The Village of Colonie, decides if they will participate in Hotline. 2013 03/09/2013

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/02/2014	To date, dropping or revising this goal under consideration by and for all Coalition members. Unclear what makes a Hotline different than posting public contact information and providing a place to receive stormwater related comments and complaints via websites (Coalition and Individual MS4 stormwater web pages)

7. 2-5 (MG2) The Village of Green Island, decides if they will participate in Hotline. 2013 03/09/2013

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/02/2014	To date, dropping or revising this goal under consideration by and for all Coalition members. Unclear what makes a Hotline different than posting public contact information and providing a place to receive stormwater related comments and complaints via websites (Coalition and Individual MS4 stormwater web pages)

8. 2-5 (MG2) The Town of Guilderland, decides if they will participate in Hotline. 2013 03/09/2013

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/02/2014	To date, dropping or revising this goal under consideration by and for all Coalition members. Unclear what makes a Hotline different than posting public contact information and providing a place to receive stormwater related comments and complaints via websites (Coalition and Individual MS4 stormwater web pages)

## BMP Data Report

9. 2-5 (MG2) The Village of Menands, decides if they will participate in Hotline. 2013 03/09/2013

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/02/2014	To date, dropping or revising this goal under consideration by and for all Coalition members. Unclear what makes a Hotline different than posting public contact information and providing a place to receive stormwater related comments and complaints via websites (Coalition and Individual MS4 stormwater web pages)

10. 2-5 (MG2) The Town of New Scotland, decides if they will participate in Hotline. 2013 03/09/2013

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/02/2014	To date, dropping or revising this goal under consideration by and for all Coalition members. Unclear what makes a Hotline different than posting public contact information and providing a place to receive stormwater related comments and complaints via websites (Coalition and Individual MS4 stormwater web pages)

11. 2-5 (MG2) The City of Watervliet, decides if they will participate in Hotline. 2013 03/09/2013

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/02/2014	To date, dropping or revising this goal under consideration by and for all Coalition members. Unclear what makes a Hotline different than posting public contact information and providing a place to receive stormwater related comments and complaints via websites (Coalition and Individual MS4 stormwater web pages)

12. 2-5 (MG2) Albany County, decides if they will participate in Hotline. 2013 03/09/2013

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/02/2014	To date, dropping or revising this goal under consideration by and for all Coalition members. Unclear what makes a Hotline different than posting public contact information and providing a place to receive stormwater related comments and complaints via websites (Coalition and Individual MS4 stormwater web pages)			
13.	2-5 (MG2)	SUNY Albany, decides if they will participate in Hotline.	2013	03/09/2013	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/02/2014	To date, dropping or revising this goal under consideration by and for all Coalition members. Unclear what makes a Hotline different than posting public contact information and providing a place to receive stormwater related comments and complaints via websites (Coalition and Individual MS4 stormwater web pages)			
14.	2-5 (MG3)	Coalition prepares 5 spreadsheet summary reports which describe hotline activity as listed in Tracking Logs of individual MS4s participating in Hotline	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/02/2014	To date, dropping or revising this goal under consideration by and for all Coalition members.			

### **Data Type**

<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

BMP Data Report

**Files**

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**Photos**

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## BMP Data Report

### 19. 2-6 Clean Up Activities

Clean Up Activities provide a way to obtain buy-in from the general public regarding MS4 Permit goals while removing gross solids and other pollutants from waterways. Individual MS4s either organize themselves, or organize with other municipalities, various Clean Up activities (Ex. Household Hazardous Waste Collection Day; Adopt a Highway, Keep Vliet Clean). This BMP will serve to select the most appropriate Clean Up activities and tie the activity with water quality protection.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 2-6 (I1) Individual MS4s piggy-back onto existing Clean Up activities which help to remove gross solids from local waterbodies. Event dates are tracked and included in Annual Reports submitted to NYSDEC (Ex. Household Hazardous Waste Collection Days; County Adopt-A-Highway; Voorheesville/Kiwanis Road Clean Up; T/Beth Clean Up Events; Village of Green Island-Neighborhood Clean Up Events; C/WVliet Keep Vliet Clean Up Event; etc.)	03/09/2010	<input checked="" type="checkbox"/>	03/09/2010
<u>Activities</u>			
<b>Activity Date</b>	<b>Activity Description</b>		
2. 2-6 (I1) Individual MS4s piggy-back onto existing Clean Up activities which help to remove gross solids from local waterbodies. Event dates are tracked and included in Annual Reports submitted to NYSDEC (Ex. Household Hazardous Waste Collection Days; County Adopt-A-Highway; Voorheesville/Kiwanis Road Clean Up; T/Beth Clean Up Events; Village of Green Island-Neighborhood Clean Up Events; C/WVliet Keep Vliet Clean Up Event; etc.)	03/09/2011	<input checked="" type="checkbox"/>	03/09/2011
<u>Activities</u>			
<b>Activity Date</b>	<b>Activity Description</b>		
3. 2-6 (I1) Individual MS4s piggy-back onto existing Clean Up activities which help to remove gross solids from local waterbodies. Event dates are tracked and included in Annual Reports submitted to NYSDEC (Ex. Household Hazardous Waste Collection Days; County Adopt-A-Highway; Voorheesville/Kiwanis Road Clean Up; T/Beth Clean Up Events; Village of Green Island-Neighborhood Clean Up Events; C/WVliet Keep Vliet Clean Up Event; etc.)	03/09/2012	<input checked="" type="checkbox"/>	03/09/2012

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### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
4.	03/09/2013	2-6 (I2) Individual MS4s select from list of existing Clean Up activities those events which clearly support water stewardship, and include in promotional materials and/or "thank you notes" for these activities a water quality message, which explains the value of the clean up with regard to gross solid removal, drainage issues, and impact on local waterbodies/watersheds of concern.	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
1.	03/09/2013	This "new" implementation task was written into this Joint SWMP as a way to more directly link routine municipal solid waste clean up events with a water quality message explaining the connection between solid waste clean up initiatives and protecting water quality. Other than sharing with municipalities how other municipalities occasionally included a water quality message in their household hazardous waste collection information (location and collection dates), there was no formal Coalition-wide coordination of the water quality message, consistent across all municipalities. As this was a new task for the annual report reporting period ending 3/9/2013, other than explain during one-on-one sessions with municipalities why this task was written, actual progress implementing the task was minimal. The role of the Coalition to coordinate this activity also unclear.	
5.	03/09/2013	2-6 (I3) Coalition staff with input from members develop a generic water quality message to include in Clean Up promotional material for use by all interested Coalition members	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	03/09/2013	Water quality messages used by Town of Bethlehem shared with interested municipalities with active Household Hazardous Waste Collection Programs. Use optional and in general municipalities felt they could develop their own message. So, not actively pursued by Coalition. Actual Clean Up events internal to municipalities also variable, with some more suitable for a water quality message (ex. household hazardous waste collection), while others less so (ex. recycling, large object pick ups, beautification days focusing on civic pride).

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6. 2-6 (I4) Coalition staff with input from members draft a sample "thank you note/letter" from the Coaliton to distribute to Clean Up participants at suitable points of contact (ex. drop off location for household hazardous waste collection day). 03/09/2013

### Activities

Activity Date	Activity Description
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- |    |   |            |                                     |            |
|----|---|------------|-------------------------------------|------------|
| 7. | 2-6 (I5) For selected Clean Up events, individual MS4 SW Program Coordinators track when the Clean Up event occurs, where it occurred, a best guess regarding which watersheds were affected by clean up activity; a best guess regarding the amount and type of pollutant removed; and documentation showing how the water quality message was included in the Clean Up activity literature, pre and post event (s). Coalition provides a sample tracking Log. | 03/09/2013 | <input checked="" type="checkbox"/> | 03/09/2013 |
|----|---|------------|-------------------------------------|------------|

### Activities

Activity Date	Activity Description
---------------	----------------------

- |    |  |  |                          |
|----|--|--|--------------------------|
| 1. | 03/09/2013   | Annual report document asks for # of Clean Up events, therefore some of the data itemized in this task is collected. Additional data (amt/type of pollution and water quality message) collected may have been retained and collected by stormwater program coordinators. It is generally available from Departments and individuals responsible for solid waste collection within municipality. |                          |
| 8. | 2-6 (I2) Individual MS4s select from list of existing Clean Up activities those events which clearly support water stewardship, and include in promotional materials and/or "thank you notes" for these activities a water quality message, which explains the value of the clean up with regard to gross solid removal, drainage issues, and impact on local waterbodies/watersheds of concern. | 03/09/2014   | <input type="checkbox"/> |

### Activities

Activity Date	Activity Description
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- |    |            |   |
|----|------------|---|
| 1. | 03/09/2014 | For reporting period ending 3/9/2014, neither a water quality message for flyers, or generic thank you note written, either by individual MS4s or centrally through the Coalition. High value clean up events with a direct connection to water quality, such as the Household Hazardous Waste Collection Days (HHWCD), if one considers ALL HHWCD events across all Coalition members is generally fragmented. Large MS4s typically have extensive solid waste operations and participate in subsidized HHWCD programs; smaller MS4 may or may not pay in to these initiatives. It seems to be an annual decision of some cost to small municipalities |
|----|------------|---|

## BMP Data Report

therefore considered carefully. The timing of that decision needs to be well understood, as is the opportunity to insert a water quality message across all forms of outreach by all MS4s. To generate a one-size fits all "thank you note" which references the benefits of removing HHW from water bodies in general could work, but it will take some coordination.

- |    |   |            |                                     |            |
|----|---|------------|-------------------------------------|------------|
| 9. | 2-6 (I5) For selected Clean Up events, individual MS4 SW Program Coordinators track when the Clean Up event occurs, where it occurred, a best guess regarding which watersheds were affected by clean up activity; a best guess regarding the amount and type of pollutant removed; and documentation showing how the water quality message was included in the Clean Up activity literature, pre and post event (s). Coalition provides a sample tracking Log. | 03/09/2014 | <input checked="" type="checkbox"/> | 03/09/2014 |
|----|---|------------|-------------------------------------|------------|

### Activities

Activity Date	Activity Description
1. 03/09/2014	Some tracking of Clean Up events, in that # of clean up events recorded in individual MS4 annual reports. More extensive documentation may have occurred, but that record keeping (amt/type of pollutants removed and water quality message) is retained by individual MS4s.

- |     |  |            |                          |
|-----|--|------------|--------------------------|
| 10. | 2-6 (I2) Individual MS4s select from list of existing Clean Up activities those events which clearly support water stewardship, and include in promotional materials and/or "thank you notes" for these activities a water quality message, which explains the value of the clean up with regard to gross solid removal, drainage issues, and impact on local waterbodies/watersheds of concern. | 03/09/2015 | <input type="checkbox"/> |
|-----|--|------------|--------------------------|

### Activities

Activity Date	Activity Description
11. 03/09/2015	2-6 (I5) For selected Clean Up events, individual MS4 SW Program Coordinators track when the Clean Up event occurs, where it occurred, a best guess regarding which watersheds were affected by clean up activity; a best guess regarding the amount and type of pollutant removed; and documentation showing how the water quality message was included in the Clean Up activity literature, pre and post event (s). Coalition provides a sample tracking Log.

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### Activities

Activity Date	Activity Description
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### Measurable Goals

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
1. 2-6 (MG1) Coalition staff develop and distribute to members a generic water quality message for use in Clean Up promotional material; a generic follow-up water quality "thank you note"; a list of all Clean Up activities since 2009; and for tracking purposes, a sample Clean Up Activity Log.	2013	03/09/2013	<input type="checkbox"/>	

### Activities

Activity Date	Activity Description
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1. 11/10/2014	This goal needs to be revised, clarified, or the substance consolidated into a goal associated with municipal operations (MCM6). Various components to consider, such as: 1) actual clean up event, hosted by municipality with volunteer participation by residents; 2) text shared with participants which describes how hazardous wastes affect water quality; 3) documentation of amount of household hazardous waste collected, itemized to the extent useful; 4) identification of all MS4s who benefit from actual clean up event (ex. HHWCD may collect waste from multiple MS4s, ie T/Guilderland plus V/Altamont; T/Colonie plus V/Colonie and V/Menands-accurate tracking important); and 5) cost of hosting HHWCD event and related grants and donations used to offset expense for municipalities.			
2. 2-6 (MG2) Albany County includes a water quality message in County Adopt-A-Highway Clean Up event literature, either before or after event occurs. The SWMP Coordinator tracks annual activity, as itemized in tracking log provided by Coalition staff. SWMP Coordinator completes 5 annual summary reports of Clean up activity.	2015	03/09/2015	<input type="checkbox"/>	

### Activities

Activity Date	Activity Description
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1. 11/10/2014	Goal dropped by Albany County.
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## BMP Data Report

- |    |  |      |            |                          |
|----|--|------|------------|--------------------------|
| 3. | 2-6 (MG2) City of Albany includes a water quality message in Household Hazardous Waste Collection Day Clean Up event literature, either before or after event(s) occurs. The SWMP Coordinator tracks annual activity, as itemized in tracking log provided by Coalition staff. SWMP Coordinator completes 5 annual summary reports of Clean up activity. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|--|------|------------|--------------------------|

### Activities

Activity Date	Activity Description
1. 11/10/2014	Goal dropped by City of Albany. Household Hazardous Waste Collection Days continue, but promotional information does not include a water quality message.

- |    |   |      |            |                          |
|----|---|------|------------|--------------------------|
| 4. | 2-6 (MG2) The Town of Bethlehem includes a water quality message in Household Hazardous Waste Collection Day Clean Up event literature, either before or after event(s) occurs. The SWMP Coordinator tracks annual activity, as itemized in tracking log provided by Coalition staff. SWMP Coordinator completes 5 annual summary reports of Clean up activity. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|---|------|------------|--------------------------|

### Activities

Activity Date	Activity Description
1. 11/10/2014	Goal dropped by the Town of Bethlehem. Clean Up activities (yard waste and Household Hazardous Waste Collection Days) continues, but no water quality message or summary reports associated with stormwater program goals.

- |    |  |      |            |                          |
|----|--|------|------------|--------------------------|
| 5. | 2-6 (MG2) Town of Colonie includes a water quality message in Household Hazardous Waste Day Clean Up event literature, either before or after event(s) occurs. The SWMP Coordinator tracks annual activity, as itemized in tracking log provided by Coalition staff. SWMP Coordinator completes 5 annual summary reports of Clean up activity. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|--|------|------------|--------------------------|

### Activities

## BMP Data Report

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	11/10/2014	Multiple attempts were made to include a water quality message into Household Hazardous Waste Collection Day literature. Effort continues. Clean Ups events generally, 3 per year. If HHW is funded by NYSDEC, flyer requirements limited to collection info, this may explain why difficult to insert a water quality message. That in addition to space limitations.			
6.	2-6 (MG2)	Village of Green Island includes a water quality message in Household Hazardous Waste Day Clean Up event literature, either before or after event(s) occurs. The SWMP Coordinator tracks annual activity, as itemized in tracking log provided by Coalition staff. SWMP Coordinator completes 5 annual summary reports of Clean up activity.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	11/10/2014	Village includes a Water Quality message with Household Hazardous Waste Collection Day promotional information. HHW collection events organized when funding is available. Tracking data available as needed.			
7.	2-6 (MG2)	Village of Menands includes a water quality message in Menands Activities Earth Day Clean Up event literature, either before or after event(s) occurs. The SWMP Coordinator tracks annual activity, as itemized in tracking log provided by Coalition staff. SWMP Coordinator completes 5 annual summary reports of Clean up activity.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/09/2014	To date, over 3 reporting periods (AR2012, AR2013, AR2014), the Village of Menands participates in the Town of Colonie Household Hazardous Waste Collection Day. No water quality message in Village promotional literature. This is an annual event (June) tracked in Annual Report, but not in a Coalition tracking log, because that log does not exist. Village of Colonie participation in the Town of Colonie Household Hazardous Waste Collection Day matches the Village of Menands and is documented in their Annual Report data.

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8. 2-6 (MG2) The City of Watervliet includes a water quality message in 2015 03/09/2015   
 Keep 'Vliet Clean Clean Up event literature, either before or after  
 event(s) occurs. The SWMP Coordinator tracks annual activity, as  
 itemized in tracking log provided by Coalition staff. SWMP  
 Coordinator completes 5 annual summary reports of Clean up  
 activity.

Activities

	Activity Date	Activity Description
1.	11/10/2014	To date, the City distributes stormwater material to all participants of the Keep 'Vliet Clean Up Day. This is an annual event. Water quality message included in materials distributed, rather than in the flyer announcing date of clean up.

Data Type

Date Entered	Location	Data Type	Quantity	Unit	Cost
Activity		Comment			

FilesPhotos

## BMP Data Report

### 20. 2-7 Demonstration Rain Gardens Partnership

Eight demonstration rain gardens have been constructed since 2008 and these need to be maintained properly or potentially decommissioned. A management tool to better track maintenance responsibilities and needs, as well as create an archive of rain garden activity will be created and disseminated to individual MS4s and partners.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 2-7 (I1) Secure funding (grants, generally) to purchase native plants and other supplies for demonstration rain gardens.	03/09/2008	<input checked="" type="checkbox"/>	03/09/2008

#### Activities

Activity Date	Activity Description
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2. 2-7 (I2) Partner with Cornell Coop Ext Albany County Master Gardeners (CCE MG) staff and volunteers; Albany County Soil and Water Conservation (ACSWCD) staff; MS4 municipalities; and Intermunicipal Stormwater Committee to identify rain garden locations. Where suitable, plant rain gardens.	03/09/2008	<input checked="" type="checkbox"/>	03/09/2008
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#### Activities

Activity Date	Activity Description
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3. 2-7 (I3) CCE MGs (staff and volunteers) layout gardens; ACSWCD (staff) purchase and pick up native plants and other supplies; Intermunicipal Stormwater Committee (SW Coalition, as of 1/1/2009) provides funding; and individual MS4s provide labor and digging equipment.	03/09/2008	<input checked="" type="checkbox"/>	03/09/2008
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#### Activities

Activity Date	Activity Description
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4. 2-7 (I2) Partner with Cornell Coop Ext Albany County Master Gardeners (CCE MG) staff and volunteers; Albany County Soil and Water Conservation (ACSWCD) staff;	03/09/2009	<input checked="" type="checkbox"/>	03/09/2009
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## BMP Data Report

MS4 municipalities; and Intermunicipal Stormwater Committee to identify rain garden locations. Where suitable, plant rain gardens.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
5.	03/09/2009	2-7 (I3) CCE MGs (staff and volunteers) layout gardens; ACSWCD (staff) purchase and pick up native plants and other supplies; Intermunicipal Stormwater Committee (SW Coalition, as of 1/1/2009) provides funding; and individual MS4s provide labor and digging equipment.	<input checked="" type="checkbox"/>		03/09/2009

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
6.	03/09/2010	2-7 (I3) CCE MGs (staff and volunteers) layout gardens; ACSWCD (staff) purchase and pick up native plants and other supplies; Intermunicipal Stormwater Committee (SW Coalition, as of 1/1/2009) provides funding; and individual MS4s provide labor and digging equipment.	<input checked="" type="checkbox"/>		03/09/2010

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
7.	03/09/2011	2-7 (I3) CCE MGs (staff and volunteers) layout gardens; ACSWCD (staff) purchase and pick up native plants and other supplies; Intermunicipal Stormwater Committee (SW Coalition, as of 1/1/2009) provides funding; and individual MS4s provide labor and digging equipment.	<input checked="" type="checkbox"/>		03/09/2011

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
8.	03/09/2011	2-7 (I4) CCE MGs (volunteers) develop a generic Rain Garden Maintenance Log. Purpose of Log is to track ownership; establish and update who's responsible for maintenance; describe initial site design, dimensions, and plantings; note plant failure and new plantings, describe expected and actual drainage to rain garden;	<input checked="" type="checkbox"/>		03/09/2011

## BMP Data Report

note layout changes; inventory presence/absence of brochures at garden; and monitor overall maintenance using check list provided in Log.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	03/09/2011	Generic log created, but filling it in completely given multiple partners difficult. Key info entered however to the best of everyone's ability.			
9.	2-7 (I4)	CCE MGs (volunteers) develop a generic Rain Garden Maintenance Log. Purpose of Log is to track ownership; establish and update who's responsible for maintenance; describe initial site design, dimensions, and plantings; note plant failure and new plantings, describe expected and actual drainage to rain garden; note layout changes; inventory presence/absence of brochures at garden; and monitor overall maintenance using check list provided in Log.	03/09/2012	<input checked="" type="checkbox"/>	03/09/2012

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	03/09/2012	Log exists, but ability to collect info from all parties, then share it out, is limited. CCE Master Gardeners have multiple other responsibilities, as do stormwater program coordinators. Handing off rain garden responsibilities to municipal staff more complicated than realized; log helpful, but not as effective as hoped.			
10.	2-7 (I5)	During growing season, partners annually inspect rain gardens, determine maintenance needs; develop a maintenance plan to be completed by November; and acquire plants. Rain garden activity is noted on Rain Garden Maintenance Log. Volunteer needs are identified and coordinated with CCE Master Gardeners.	03/09/2012	<input checked="" type="checkbox"/>	03/09/2012

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	08/31/2012	Rain gardens inspected. Some in poor shape. Replanting necessary and scheduled. Info recorded on logs.			
11.	2-7 (I6)	Rain Garden Partnership decides if additional Rain Gardens will be built in	03/09/2012	<input type="checkbox"/>	

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upcoming year.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
1.	09/30/2011	Decide no more rain gardens until the one's already built function adequately. Need to make the ones we have, look good and function well.	
12.	2-7 (I4)	CCE MGs (volunteers) develop a generic Rain Garden Maintenance Log. Purpose of Log is to track ownership; establish and update who's responsible for maintenance; describe initial site design, dimensions, and plantings; note plant failure and new plantings, describe expected and actual drainage to rain garden; note layout changes; inventory presence/absence of brochures at garden; and monitor overall maintenance using check list provided in Log.	03/09/2013 <input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
1.	03/09/2013	Value of log is understood, but Coalition program coordinator has no time to oversee input of log data by partners and individual municipalities. Municipalities vary in attentiveness to gardens. Some municipalities reach out for help from partners; partners helpful. History of all rain garden activity not necessarily well recorded. Clearly beneficial as why gardens fail or succeed is valuable info which needs to be well communicated to all involved. Better oversight of log a good idea, but actual management and accountability regarding rain gardens variable and generally unclear.	
13.	2-7 (I5)	During growing season, partners annually inspect rain gardens, determine maintenance needs; develop a maintenance plan to be completed by November; and acquire plants. Rain garden activity is noted on Rain Garden Maintenance Log. Volunteer needs are identified and coordinated with CCE Master Gardeners.	03/09/2013 <input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	03/09/2013	No formal rain garden inspection this growing season.

## BMP Data Report

14. 2-7 (I6) Rain Garden Partnership decides if additional Rain Gardens will be built in upcoming year. 03/09/2013  03/09/2013

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	03/09/2013	Decides, no new gardens. No money for plants and recognize that some existing gardens need work. Also, now that gardens have been built, the purpose of the partnership, long term needs to be clarified. General feeling is to potentially remove rain garden sign from consistently poorly performing rain gardens. Unclear how to make that happen.

15. 2-7 (I7) Coalition uses Rain Garden Maintenance Log to annually track volunteer hours. Log notes # of volunteers from which organizations providing how many hours of volunteer support. 03/09/2013

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	03/09/2013	No tracking of volunteer hours for the purpose of MCM2 public participation requirements. Coalition members interested in volunteer support are removed from partner organization involvement. Any coordination by Coalition Stormwater Program Coordinator is limited, sporadic, as the Coalition in general has other priorities.

16. 2-7 (I4) CCE MGs (volunteers) develop a generic Rain Garden Maintenance Log. Purpose of Log is to track ownership; establish and update who's responsible for maintenance; describe initial site design, dimensions, and plantings; note plant failure and new plantings, describe expected and actual drainage to rain garden; note layout changes; inventory presence/absence of brochures at garden; and monitor overall maintenance using check list provided in Log. 03/09/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	03/09/2014	Log exists, but it is not used.

## BMP Data Report

17. 2-7 (I5) During growing season, partners annually inspect rain gardens, determine maintenance needs; develop a maintenance plan to be completed by November; and acquire plants. Rain garden activity is noted on Rain Garden Maintenance Log. Volunteer needs are identified and coordinated with CCE Master Gardeners. 03/09/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	03/09/2014	No formal inspection of rain gardens by partners. One rain garden, however was featured in the Stormwater Coalition Green Infrastructure Tour on 9/24/2013 as it looked good and was performing well (Village of Colonie, Cook Park).

18. 2-7 (I6) Rain Garden Partnership decides if additional Rain Gardens will be built in upcoming year. 03/09/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	03/09/2014	Task dropped, as the status of the Rain Garden Partnership is unclear. What was funded with grant money (new gardens) has ended. Maintenance of existing rain gardens is key. Other ways of teaching and engaging in rain maintenance and trouble shooting needs to be considered.

19. 2-7 (I7) Coalition uses Rain Garden Maintenance Log to annually track volunteer hours. Log notes # of volunteers from which organizations providing how many hours of volunteer support. 03/09/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	03/09/2014	Task dropped. Status of partnership with regard to new rain gardens and maintenance of existing rain gardens is unclear.

20. 2-7 (I4) CCE MGs (volunteers) develop a generic Rain Garden Maintenance Log. Purpose of Log is to track ownership; establish and update who's responsible for 03/09/2015

## BMP Data Report

maintenance; describe initial site design, dimensions, and plantings; note plant failure and new plantings, describe expected and actual drainage to rain garden; note layout changes; inventory presence/absence of brochures at garden; and monitor overall maintenance using check list provided in Log.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
21.	03/09/2015	2-7 (I5) During growing season, partners annually inspect rain gardens, determine maintenance needs; develop a maintenance plan to be completed by November; and acquire plants. Rain garden activity is noted on Rain Garden Maintenance Log. Volunteer needs are identified and coordinated with CCE Master Gardeners.	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
22.	03/09/2015	2-7 (I6) Rain Garden Partnership decides if additional Rain Gardens will be built in upcoming year.	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
23.	03/09/2015	2-7 (I7) Coalition uses Rain Garden Maintenance Log to annually track volunteer hours. Log notes # of volunteers from which organizations providing how many hours of volunteer support.	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
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### **Measurable Goals**

<b>Goal</b>	<b>Permit Year</b>	<b>Due Date</b>	<b>GoalMet</b>	<b>Date Goal Met</b>
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BMP Data Report

- |    |  |      |            |                          |
|----|--|------|------------|--------------------------|
| 1. | 2-7 (MG1) Coalition staff and members coordinate with Rain Garden Partners, the planting and maintenance of 8 demonstration rain gardens on MS4/municipality property. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|--|------|------------|--------------------------|

Activities

Activity Date	Activity Description
1. 10/15/2011	7 rain gardens built on municipal/MS4 property. An eighth garden was built on Cornell Cooperative Extension property which is owned by Albany County and located in the Town of New Scotland, but property activities driven by agencies located at facility. This is also the location of Albany County Soil and Water Conservation District office, also a rain garden demo partner. Rain garden sign describing all the partners located at rain garden.

- |    |  |      |            |                                     |            |
|----|--|------|------------|-------------------------------------|------------|
| 2. | 2-7 (MG2) Town of Bethehem plants 1 Rain Garden at Elm Ave Park. | 2010 | 03/09/2010 | <input checked="" type="checkbox"/> | 10/29/2010 |
|----|--|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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- |    |  |      |            |                                     |            |
|----|--|------|------------|-------------------------------------|------------|
| 3. | 2-7 (MG2) City of Cohoes plants 1 Rain Garden at Veterans Park | 2010 | 03/09/2010 | <input checked="" type="checkbox"/> | 10/29/2010 |
|----|--|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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|----|---|------|------------|-------------------------------------|------------|
| 4. | 2-7 (MG2) Albany County plants 1 Rain Garden at Shaker Heritage Park. | 2010 | 03/09/2010 | <input checked="" type="checkbox"/> | 10/29/2010 |
|----|---|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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|----|--|------|------------|-------------------------------------|------------|
| 5. | 2-7 (MG2) SUNY Albany plants 1 Rain Garden at Alumni House | 2010 | 03/09/2010 | <input checked="" type="checkbox"/> | 10/29/2011 |
|----|--|------|------------|-------------------------------------|------------|

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	12/03/2014	To date, in addition to this demonstration rain garden, SUNY Albany has installed two additional rain gardens as part of the Liberty Terrace Housing Project. Use of rain gardens is now included in their green infrastructure policy document.				
6.	2-7 (MG2)	Village of Colonie plants 1 Rain Garden at Cook Park.	2011	03/09/2011	<input checked="" type="checkbox"/>	10/08/2011

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
7.	2-7 (MG2)	Town of Colonie plants 1 Rain Garden at Public Op Center, 347 Old Niskayuna Road	2011	03/09/2011	<input checked="" type="checkbox"/>	10/15/2011

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
8.	2-7 (MG2)	Town of Guilderland plants 1 Rain Garden off of Parks and Rec office parking lot	2010	03/09/2010	<input checked="" type="checkbox"/>	10/29/2011

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
9.	2-7 (MG3)	8 volunteers associated with the "Partnership" provide 400 hours of rain garden service	2015	03/09/2015	<input type="checkbox"/>	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	11/10/2014	To date, volunteer participation is coordinated through the Cornell Cooperative Extension Master Gardener program. While volunteers have provided extensive support for the gardens, actual time and related record				

## BMP Data Report

keeping is managed independently. Would be useful to track down this data; but likely time consuming for Coalition staff and individual MS4s. Two volunteers have provided much of the support to date; rain gardens are their particular Master Garden program area.

### Data Type

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Date Entered	Location	Data Type	Quantity	Unit	Cost
Activity		Comment			

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### Files

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### Photos

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## BMP Data Report

### 21. 2-8 Student Water Quality Related Projects

Increasingly, local colleges and universities are offering classes and introducing students to sustainable stormwater management concepts. The Coalition needs to be prepared to help assist students, their teachers, and if possible leverage their interest to help implement SWMP BMPs and Measurable Goals.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 2-8 (I1) When initiated by others, Coalition staff supports student water quality related projects supervised by educators (secondary, undergrad or graduate school)	03/09/2012	<input checked="" type="checkbox"/>	03/09/2012

#### Activities

	Activity Date	Activity Description
1.	03/09/2012	No student water quality projects to support.

2.	2-8 (I2) When initiated by others, Coalition staff meets with interested students and educators to discuss project ideas. Use of Center for Watershed Protection USSR Research and WAVE protocol is encouraged, as are projects focused on Pollutants of Concern; Geographic Areas of Concern; and Target Audiences identified when individual MS4s completed the Target Audience Analysis Worksheet (see MCM1 BMP 1-1)	03/09/2012	<input checked="" type="checkbox"/>	03/09/2012
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#### Activities

	Activity Date	Activity Description
1.	03/09/2012	No water quality projects to support.

3.	2-8 (I3) At project completion, Coalition staff, students, and supervising educator discuss opportunities to showcase project results. Follow-up activities as needed.	03/09/2012	<input checked="" type="checkbox"/>	03/09/2012
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#### Activities

## BMP Data Report

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	03/09/2012	No water quality projects to support.			
4.	2-8 (I4)	For projects clearly associated with SWMP Measurable Goals, as agreed to by student and educator, Coalition staff maintain an annual log of project activity, noting type of project, # of total project hours, and # of students/educators involved.	03/09/2012	<input checked="" type="checkbox"/>	03/09/2012

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	03/09/2012	No projects.			
5.	2-8 (I1)	When initiated by others, Coalition staff supports student water quality related projects supervised by educators (secondary, undergrad or graduate school)	03/09/2013	<input checked="" type="checkbox"/>	03/09/2013

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	03/09/2013	No projects.			
6.	2-8 (I2)	When initiated by others, Coalition staff meets with interested students and educators to discuss project ideas. Use of Center for Watershed Protection USSR Research and WAVE protocol is encouraged, as are projects focused on Pollutants of Concern; Geographic Areas of Concern; and Target Audiences identified when individual MS4s completed the Target Audience Analysis Worksheet (see MCM1 BMP 1 -1)	03/09/2013	<input checked="" type="checkbox"/>	03/09/2013

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	03/09/2013	No projects.			

BMP Data Report

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|----|--|------------|-------------------------------------|------------|
| 7. | 2-8 (I3) At project completion, Coalition staff, students, and supervising educator discuss opportunities to showcase project results. Follow-up activities as needed. | 03/09/2013 | <input checked="" type="checkbox"/> | 03/09/2013 |
|----|--|------------|-------------------------------------|------------|

Activities

	Activity Date	Activity Description
1.	03/09/2013	No projects.

- |    |  |            |                                     |            |
|----|--|------------|-------------------------------------|------------|
| 8. | 2-8 (I4) For projects clearly associated with SWMP Measurable Goals, as agreed to by student and educator, Coalition staff maintain an annual log of project activity, noting type of project, # of total project hours, and # of students/educators involved. | 03/09/2013 | <input checked="" type="checkbox"/> | 03/09/2013 |
|----|--|------------|-------------------------------------|------------|

Activities

	Activity Date	Activity Description
1.	03/09/2013	No projects.

- |    |  |            |                          |  |
|----|--|------------|--------------------------|--|
| 9. | 2-8 (I5) Explore with SUNY Albany, as a Coalition member, and potentially other interested academic institutions, MS4 Permit based program needs, opportunities for research, projects ideas, supervision, academic credits, and related issues. | 07/30/2013 | <input type="checkbox"/> |  |
|----|--|------------|--------------------------|--|

Activities

	Activity Date	Activity Description
1.	03/09/2014	Discussed with UAlbany Stormwater Program Coordinator during AR2014 Annual Report preparation. Need to revisit how to do this, as there are likely benefits to both UAlbany and Coalition.

- |     |  |            |                          |  |
|-----|--|------------|--------------------------|--|
| 10. | 2-8 (I1) When initiated by others, Coalition staff supports student water quality related projects supervised by educators (secondary, undergrad or graduate school) | 03/09/2014 | <input type="checkbox"/> |  |
|-----|--|------------|--------------------------|--|

Activities

## BMP Data Report

	<b>Activity Date</b>	<b>Activity Description</b>		
11.	03/09/2014	2-8 (I2) When initiated by others, Coalition staff meets with interested students and educators to discuss project ideas. Use of Center for Watershed Protection USSR Research and WAVE protocol is encouraged, as are projects focused on Pollutants of Concern; Geographic Areas of Concern; and Target Audiences identified when individual MS4s completed the Target Audience Analysis Worksheet (see MCM1 BMP 1 -1)	<input checked="" type="checkbox"/>	03/09/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	03/16/2014	No projects.		
12.	03/09/2014	2-8 (I3) At project completion, Coalition staff, students, and supervising educator discuss opportunities to showcase project results. Follow-up activities as needed.	<input checked="" type="checkbox"/>	03/09/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	03/09/2014	No projects.		
13.	03/09/2014	2-8 (I4) For projects clearly associated with SWMP Measurable Goals, as agreed to by student and educator, Coalition staff maintain an annual log of project activity, noting type of project, # of total project hours, and # of students/educators involved.	<input checked="" type="checkbox"/>	03/09/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	03/09/2014	No projects.		

BMP Data Report

14. 2-8 (I1) When initiated by others, Coalition staff supports student water quality related projects supervised by educators (secondary, undergrad or graduate school) 03/09/2015

Activities

Activity Date	Activity Description
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15. 2-8 (I2) When initiated by others, Coalition staff meets with interested students and educators to discuss project ideas. Use of Center for Watershed Protection USSR Research and WAVE protocol is encouraged, as are projects focused on Pollutants of Concern; Geographic Areas of Concern; and Target Audiences identified when individual MS4s completed the Target Audience Analysis Worksheet (see MCM1 BMP 1 -1) 03/09/2015

Activities

Activity Date	Activity Description
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16. 2-8 (I3) At project completion, Coalition staff, students, and supervising educator discuss opportunities to showcase project results. Follow-up activities as needed. 03/09/2015

Activities

Activity Date	Activity Description
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17. 2-8 (I4) For projects clearly associated with SWMP Measurable Goals, as agreed to by student and educator, Coalition staff maintain an annual log of project activity, noting type of project, # of total project hours, and # of students/educators involved. 03/09/2015

Activities

Activity Date	Activity Description
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**Measurable Goals**

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
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## BMP Data Report

1. 2-8 (MG1) Coalition staff track student projects, noting project purpose; student/educator hours; time frame of project; number of student/educators involved; and best guess of total project hours, for all individuals if necessary. 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/04/2014	To date, Town of Colonie and Village of Menands Stormwater Program Coordinators have been working with Siena College professors providing GIS data and other resources to assist with their research projects.
2.	12/12/2014	To date, consider, revising goal to include not just Coalition staff, but also individual MS4s. Also, direct oversight by Coalition and/or individual MS4s unlikely.
3.	12/12/2014	To date, student interns working for the Coalition have developed thesis projects which either directly or indirectly involve some aspect of the MS4 Permit: 1) MS Thesis, pending: Comparison of Storm System Sewershed delineations with topographic watershed delineations located in Albany County--comparison of land conservaton options; 2) MS Thesis, pending: Analysis of NYS state-wide macroinvertebrate data and related development of WAVE data sheets for DEC.

2. 2-8 (MG2) Coalition staff meets with SUNY Albany to discuss MS4 Permit Program needs and student project opportunities 2013 07/30/2013

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	11/10/2014	To date, there is still interest in this goal. Scheduling needs to be pursued.

### **Data Type**

<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

BMP Data Report

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**Files**

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**Photos**

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## BMP Data Report

### 22. 2-9 Catch Basin Storm Drain Markers or Stencils - Volunteers

Individual MS4s continue to involve volunteers in catch basin storm drain marker and stenciling activities.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 2-9 (I1) Individual MS4s coordinate volunteer catch basin-stenciling/curb marker, doorhanger projects.	03/09/2009	<input checked="" type="checkbox"/>	03/09/2009

#### Activities

Activity Date	Activity Description
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2. 2-9 (I2) Individual SW Program Coordinators analyze geographic areas of concern, then identify suitable areas for stenciling or markers. Coordinators assemble materials, direct volunteers to sites , explain safety issues to volunteers, and track # of catch basins marked or stencilled	03/09/2009	<input checked="" type="checkbox"/>	03/09/2009
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#### Activities

Activity Date	Activity Description
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1. 03/16/2009	Some MS4s organized volunteers to label storm drains
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3. 2-9 (I3) Coalition staff provides stenciling material and if available for watershed of interest, markers to interested MS4s, or individuals.	03/09/2009	<input checked="" type="checkbox"/>	03/09/2009
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#### Activities

Activity Date	Activity Description
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4. 2-9 (I1) Individual MS4s coordinate volunteer catch basin-stenciling/curb marker, doorhanger projects.	03/09/2010	<input checked="" type="checkbox"/>	03/09/2010
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## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	03/09/2010	Some MS4s organized volunteer to label storm drains.			
5.	2-9 (I2)	Individual SW Program Coordinators analyze geographic areas of concern, then identify suitable areas for stenciling or markers. Coordinators assemble materials, direct volunteers to sites , explain safety issues to volunteers, and track # of catch basins marked or stencilled	03/09/2010	<input checked="" type="checkbox"/>	03/09/2010

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	03/09/2010	Some MS4s organized volunteers to label storm drains.			
6.	2-9 (I3)	Coalition staff provides stenciling material and if available for watershed of interest, markers to interested MS4s, or individuals.	03/09/2010	<input checked="" type="checkbox"/>	03/09/2010

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
7.	2-9 (I1)	Individual MS4s coordinate volunteer catch basin-stenciling/curb marker, doorhanger projects.	03/09/2011	<input checked="" type="checkbox"/>	03/09/2011

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	03/09/2011	Some MS4s organized volunteers to label storm drains.			
8.	2-9 (I2)	Individual SW Program Coordinators analyze geographic areas of concern, then identify suitable areas for stenciling or markers. Coordinators assemble	03/09/2011	<input checked="" type="checkbox"/>	03/09/2011

## BMP Data Report

materials, direct volunteers to sites , explain safety issues to volunteers, and track # of catch basins marked or stencilled

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	03/09/2011	Some MS4s organized volunteers to label storm drains.			
9.	2-9 (I3)	Coalition staff provides stencilling material and if available for watershed of interest, markers to interested MS4s, or individuals.	03/09/2011	<input checked="" type="checkbox"/>	03/09/2011

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
10.	2-9 (I1)	Individual MS4s coordinate volunteer catch basin-stenciling/curb marker, doorhanger projects.	03/09/2012	<input checked="" type="checkbox"/>	03/09/2012

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	03/09/2012	Some MS4s organized volunteers to label storm drains.			
11.	2-9 (I2)	Individual SW Program Coordinators analyze geographic areas of concern, then identify suitable areas for stenciling or markers. Coordinators assemble materials, direct volunteers to sites , explain safety issues to volunteers, and track # of catch basins marked or stencilled	03/09/2012	<input checked="" type="checkbox"/>	03/09/2012

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	03/09/2012	Some MS4s organized volunteers to label storm drains.			

BMP Data Report

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|-----|--|------------|-------------------------------------|------------|
| 12. | 2-9 (I3) Coalition staff provides stencilling material and if available for watershed of interest, markers to interested MS4s, or individuals. | 03/09/2012 | <input checked="" type="checkbox"/> | 03/09/2012 |
|-----|--|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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- |     |  |            |                                     |            |
|-----|--|------------|-------------------------------------|------------|
| 13. | 2-9 (I1) Individual MS4s coordinate volunteer catch basin-stenciling/curb marker, doorhanger projects. | 03/09/2013 | <input checked="" type="checkbox"/> | 03/09/2013 |
|-----|--|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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- |    |            |   |
|----|------------|---|
| 1. | 03/09/2013 | Some MS4s organized volunteers to label storm drains. |
|----|------------|---|

- |     |  |            |                                     |            |
|-----|--|------------|-------------------------------------|------------|
| 14. | 2-9 (I2) Individual SW Program Coordinators analyze geographic areas of concern, then identify suitable areas for stenciling or markers. Coordinators assemble materials, direct volunteers to sites , explain safety issues to volunteers, and track # of catch basins marked or stencilled | 03/09/2013 | <input checked="" type="checkbox"/> | 03/09/2013 |
|-----|--|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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- |    |            |   |
|----|------------|---|
| 1. | 03/09/2013 | Some MS4s organized volunteers to label storm drains. |
|----|------------|---|

- |     |  |            |                                     |            |
|-----|--|------------|-------------------------------------|------------|
| 15. | 2-9 (I3) Coalition staff provides stencilling material and if available for watershed of interest, markers to interested MS4s, or individuals. | 03/09/2013 | <input checked="" type="checkbox"/> | 03/09/2013 |
|-----|--|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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BMP Data Report

16. 2-9 (I1) Individual MS4s coordinate volunteer catch basin-stenciling/curb marker, doorhanger projects. 03/09/2014  03/09/2014

Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	03/09/2014	Some MS4s organized volunteers to label storm drains. Note, for this activity, often municipal staff will label storm drains. For this BMP, as it's a public participation MCM2 BMP, the activity must involve volunteers rather than staff. Otherwise, the labeling is more using signage to explain stormwater issues.

17. 2-9 (I2) Individual SW Program Coordinators analyze geographic areas of concern, then identify suitable areas for stenciling or markers. Coordinators assemble materials, direct volunteers to sites , explain safety issues to volunteers, and track # of catch basins marked or stencilled 03/09/2014  03/09/2014

Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	03/09/2014	Some MS4s organized volunteers to label storm drains.

18. 2-9 (I3) Coalition staff provides stenciling material and if available for watershed of interest, markers to interested MS4s, or individuals. 03/09/2014  03/09/2014

Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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19. 2-9 (I1) Individual MS4s coordinate volunteer catch basin-stenciling/curb marker, doorhanger projects. 03/09/2015

Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/17/2014	To date, over the years, some MS4s organize volunteer stencilling and catch basin marker events. Municipal

## BMP Data Report

staff often reluctant to have volunteers in roadways, so not a popular volunteer activity, prefer to do this in-house.

20. 2-9 (I2) Individual SW Program Coordinators analyze geographic areas of concern, then identify suitable areas for stenciling or markers. Coordinators assemble materials, direct volunteers to sites , explain safety issues to volunteers, and track # of catch basins marked or stencilled 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/17/2014	To date, where to stencil is often determined based on safety concerns and size of group. More targeted stenciling usually a consequence of recognized pollution problem identified by municipal staff and typically staff will do the stenciling.

21. 2-9 (I3) Coalition staff provides stencilling material and if available for watershed of interest, markers to interested MS4s, or individuals. 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/18/2014	To date, Coalition typically provides materials for markers and stencils. If not in Coalition budget, Coalition orders the material and bills it to Coalition member.

### **Measurable Goals**

<b>Goal</b>	<b>Permit Year</b>	<b>Due Date</b>	<b>GoalMet</b>	<b>Date Goal Met</b>
1. 2-9 (MG1) With help from volunteers, the Town of Colonie stencils/curb marks 100 catch basins.	2015	03/09/2015	<input type="checkbox"/>	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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## BMP Data Report

1. 11/10/2014 To date, no catch basins labeled by volunteers.
  
2. 2-9 (MG1) With help from volunteers, the Village of Colonie stencils/curb marks 200 catch basins. 2015 03/09/2015  03/09/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	03/09/2014	Over 3 reporting periods (AR2012; AR2013; AR2014) 214 catch basins were stenciled. Work completed by scouts.

3. 2-9 (MG1) With help of volunteers, the Town of Guilderland stencils/curb marks 50 catch basins 2015 03/09/2015  03/09/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	03/09/2014	Multiple boy scout troops were asked to participate in a volunteer storm drain marker activity; many phone calls, however due to safety concerns, troop leaders decided not to participate. Therefore MS4 staff labeled catch basins instead, for a total of 55 for AR2014.

4. 2-9 (MG1) With the help of volunteers the Village of Menands stencils/curb marks 20 catch basins 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	11/10/2014	No activity over multiple years, goal dropped.

BMP Data Report**Data Type**

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<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

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**Files**

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**Photos**

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## BMP Data Report

### 23. 2-10 Tree Plantings

Individual MS4s continue to involve volunteers in tree planting activities along riparian buffers or as stormwater management/beautification projects within their MS4/municipality.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 2-10 (I1) As they become available, Individual MS4s coordinate with the NYSDEC Hudson River Estuary Program, "Trees for Tribs" tree planting events	03/09/2009	<input checked="" type="checkbox"/>	03/09/2009

#### Activities

Activity Date	Activity Description
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- |  |            |                          |
|--|------------|--------------------------|
| 2. 2-10 (I2) Individual MS4s identify suitable locations, solicit volunteers, and provide documentation to HREP as needed. | 03/09/2011 | <input type="checkbox"/> |
|--|------------|--------------------------|

#### Activities

Activity Date	Activity Description
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- |               |   |
|---------------|---|
| 1. 03/16/2011 | No activity with Trees for Tribs program. |
|---------------|---|

- |   |            |                          |
|---|------------|--------------------------|
| 3. 2-10 (I3) Individual MS4s annually track location of tree planting event (municipality, near by road, name of tributary, name of watershed); date; # of volunteers; sponsoring organizations; and # of trees planted, with an estimated conversion for tracking purposes of 1 tree = 10 sq ft. | 03/09/2011 | <input type="checkbox"/> |
|---|------------|--------------------------|

#### Activities

Activity Date	Activity Description
---------------	----------------------

- |               |   |
|---------------|---|
| 1. 03/09/2011 | No tree planting activity with Trees for Tribs. |
|---------------|---|

BMP Data Report

- |    |   |            |                                     |            |
|----|---|------------|-------------------------------------|------------|
| 4. | 2-10 (I1) As they become available, Individual MS4s coordinate with the NYSDEC Hudson River Estuary Program, "Trees for Tribs" tree planting events | 03/09/2012 | <input checked="" type="checkbox"/> | 03/09/2012 |
|----|---|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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- |    |   |            |                                     |            |
|----|---|------------|-------------------------------------|------------|
| 5. | 2-10 (I2) Individual MS4s identify suitable locations, solicit volunteers, and provide documentation to HREP as needed. | 03/09/2012 | <input checked="" type="checkbox"/> | 03/09/2012 |
|----|---|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
---------------	----------------------

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- |    |  |            |                                     |            |
|----|--|------------|-------------------------------------|------------|
| 6. | 2-10 (I3) Individual MS4s annually track location of tree planting event (municipality, near by road, name of tributary, name of watershed); date; # of volunteers; sponsoring organizations; and # of trees planted, with an estimated conversion for tracking purposes of 1 tree = 10 sq ft. | 03/09/2012 | <input checked="" type="checkbox"/> | 03/09/2012 |
|----|--|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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- |    |            |   |
|----|------------|---|
| 1. | 03/09/2012 | Two tree planting activities: City of Cohoes (planters) and Albany County Trees for Tribs along Vly Creek (nr. Smitty's). |
|----|------------|---|

- |    |   |            |                          |
|----|---|------------|--------------------------|
| 7. | 2-10 (I1) As they become available, Individual MS4s coordinate with the NYSDEC Hudson River Estuary Program, "Trees for Tribs" tree planting events | 03/09/2013 | <input type="checkbox"/> |
|----|---|------------|--------------------------|

Activities

Activity Date	Activity Description
---------------	----------------------

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- |    |            |                                       |
|----|------------|---------------------------------------|
| 1. | 03/09/2013 | No Trees for Tribs planting activity. |
|----|------------|---------------------------------------|

- |    |  |            |                          |
|----|--|------------|--------------------------|
| 8. | 2-10 (I2) Individual MS4s identify suitable locations, solicit volunteers, and provide | 03/09/2013 | <input type="checkbox"/> |
|----|--|------------|--------------------------|

## BMP Data Report

documentation to HREP as needed.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	03/09/2014	No Trees for Tribs activities.		
9.	2-10 (I3)	Individual MS4s annually track location of tree planting event (municipality, near by road, name of tributary, name of watershed); date; # of volunteers; sponsoring organizations; and # of trees planted, with an estimated conversion for tracking purposes of 1 tree = 10 sq ft.	03/09/2013	<input checked="" type="checkbox"/> 03/09/2013

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	03/09/2014	No Trees for Tribs plantings; City of Cohoes organizes annual tree planting event.		
10.	2-10 (I1)	As they become available, Individual MS4s coordinate with the NYSDEC Hudson River Estuary Program, "Trees for Tribs" tree planting events	03/09/2014	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	03/09/2014	No Trees for Tribs activities.		
11.	2-10 (I2)	Individual MS4s identify suitable locations, solicit volunteers, and provide documentation to HREP as needed.	03/09/2014	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	03/09/2013	No Trees for Tribs activities.		

BMP Data Report

- |     |  |            |                                     |            |
|-----|--|------------|-------------------------------------|------------|
| 12. | 2-10 (I3) Individual MS4s annually track location of tree planting event (municipality, near by road, name of tributary, name of watershed); date; # of volunteers; sponsoring organizations; and # of trees planted, with an estimated conversion for tracking purposes of 1 tree = 10 sq ft. | 03/09/2014 | <input checked="" type="checkbox"/> | 03/09/2014 |
|-----|--|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
1. 03/09/2014	No Trees for Tribs activity; City of Cohoes continues with annual tree planting/beautification projects.

- |     |   |            |                          |
|-----|---|------------|--------------------------|
| 13. | 2-10 (I1) As they become available, Individual MS4s coordinate with the NYSDEC Hudson River Estuary Program, "Trees for Tribs" tree planting events | 03/09/2015 | <input type="checkbox"/> |
|-----|---|------------|--------------------------|

Activities

Activity Date	Activity Description
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- |     |   |            |                          |
|-----|---|------------|--------------------------|
| 14. | 2-10 (I2) Individual MS4s identify suitable locations, solicit volunteers, and provide documentation to HREP as needed. | 03/09/2015 | <input type="checkbox"/> |
|-----|---|------------|--------------------------|

Activities

Activity Date	Activity Description
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- |     |  |            |                          |
|-----|--|------------|--------------------------|
| 15. | 2-10 (I3) Individual MS4s annually track location of tree planting event (municipality, near by road, name of tributary, name of watershed); date; # of volunteers; sponsoring organizations; and # of trees planted, with an estimated conversion for tracking purposes of 1 tree = 10 sq ft. | 03/09/2015 | <input type="checkbox"/> |
|-----|--|------------|--------------------------|

Activities

Activity Date	Activity Description
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## BMP Data Report

### Measurable Goals

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
1. 2-10 (MG1) The Albany County Office of Natural Resources coordinates 3 Trees for Tributary Events	2015	03/09/2015	<input type="checkbox"/>	

#### Activities

Activity Date	Activity Description
1. 11/10/2014	As of 3 annual reporting year cycles, to date 1 Trees for Tribs activity organized by County Office of Natural Resources (Brownies at Voorheesville Elementary School)

2. 2-10 (MG2) The City of Cohoes coordinates a variety of annual tree planting events and plants 110 trees.	2015	03/09/2015	<input checked="" type="checkbox"/>	03/09/2014
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#### Activities

Activity Date	Activity Description
1. 11/10/2014	To date, 2438 sq ft (~ 243 trees, where 1 tree = 10 sq ft) of trees have been planted in the City of Cohoes. This covers 3 reporting years (AR2012; AR2013; AR2014).

### Data Type

Date Entered	Location	Data Type	Quantity	Unit	Cost
Activity		Comment			

### Files

### Photos

## BMP Data Report

### 24. 2-11 WAVE - Wadeable Assessments for Volunteer Evaluators

The NYSDEC Hudson River Estuary Program(HREP) developed and implemented a pilot program where volunteers collect macroinvertebrate data following careful protocol, such that healthy streams can be identified and impaired streams tagged for additional analysis. It is a simple, well organized, and effective volunteer activity which Coalition members may want to actively support, replacing other public participation activities with this more focused effort, targeting select stream segments of interest to Coalition members.

Before committing, more information is necessary.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 2-11 (I1) Coalition staff and interested MS4s research WAVE program (attend training, observe field work, discuss with HREP long term commitment to WAVE)	03/09/2013	<input checked="" type="checkbox"/>	11/10/2014

#### Activities

Activity Date	Activity Description
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2. 2-11 (I2) Coalition staff and interested MS4s discuss how WAVE could be incorporated more directly into SWMP Measurable Goals. Topics to discuss: logistics of finding volunteers; identification of priority geographic areas of concern; locating monitoring sites; communicating results; and coordinating with HREP. Decide if Coalition should focus on WAVE as the primary, collaborative public participation activity.	09/30/2013	<input checked="" type="checkbox"/>	11/10/2014
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#### Activities

Activity Date	Activity Description
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1. 11/10/2014	To date, Coalition staff and interested MS4 staff have attended WAVE trainings, located monitoring sites, participated in an in-house training located at Town of Colonie monitoring site, the purpose of which is to better understand the logistics of a more robust and active involvement with WAVE of all Coalition members. Post all WAVE activities, Coalition staff and Town of Colonie Stormwater Program Coordinator met with NYSDEC Region 4 staff and discussed with WAVE Coordinator, Alene Onion, how best to mix WAVE with SWMP requirements. Plan was developed for an accountable inter-MS4/municipal WAVE program. Plan needs to be put into writing.
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#### Measurable Goals

## BMP Data Report

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
1. 2-11 (MG1) Working Group meets to decide if WAVE should be the primary public participation activity.	2013	09/30/2013	<input type="checkbox"/>	

### Activities

	Activity Date	Activity Description
1.	11/10/2014	Working Group is attentive to a comprehensive approach to WAVE, but is waiting on a written plan before committing to WAVE. WAVE remains a very attractive public participation activity and good fit for MCM2 of MS4 Permit. It will take time to coordinate Coalition-wide participation, should there be an OK from Working Group. WAVE Program plan also needs approval from regulators.
2.	12/04/2014	To date, 4 sites monitored in T/Colonie, 1 for In-House Training for Coalition (Shaker Crk); 3 with volunteers (Lishakill, Dry River, Saltkil); 1 V/Menands with volunteer (McAffer)

### Data Type

Date Entered	Location	Data Type	Quantity	Unit	Cost
Activity		Comment			

### Files

### Photos

## BMP Data Report

### 25. 2-12 Watershed Troubleshooting - Stakeholder Projects

Often driven by citizen complaints, individual MS4s may choose to engage key stakeholders in addressing a critical water quality problem or related drainage issue. Given that a seemingly isolated issue may in fact be caused by hydrological conditions either upstream or downstream of the problem, the solution may require a watershed, multi-stakeholder, intermunicipal approach. This BMP recognized a growing trend among regulated MS4s to engage key stakeholders within a watershed and the importance of assigning to the project measurable goals.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 2-12 (I1) Individual MS4s reach out to adjacent MS4/municipalities, key stakeholders, and others to explore shared watershed problems regarding water quality and drainage. Implementation Date is variable.		<input checked="" type="checkbox"/>	03/09/2014
<u>Activities</u>			
	<b>Activity Date</b>	<b>Activity Description</b>	
1.	03/09/2014	For reporting year AR2014, MS4s in the Krumkill watershed collaborated on an educational outreach effort focusing on creek side residents. Residents received brochures titled, "Living In Harmony With Streams", and general stormwater runoff and pollution info. Patroon Creek watershed also looked at more carefully by same group. Education focus on Commercial Waste brochures and distribution. Participation included: Albany County, T/Colonie, T/Guilderland, City/Albany, UAlbany-SUNY, V/Colonie.	
2.		<input type="checkbox"/>	03/09/2014
<u>Activities</u>			
	<b>Activity Date</b>	<b>Activity Description</b>	
1.	11/10/2014	Krumkill and Patroon Creek watershed based projects evolved out of Target Audience Analysis Worksheet process. Organization of such watershed based educational efforts still evolving. Lead MS4 for this work, not exactly clear. Related documentation is spotty, available but not systematically saved and distributed. Post event analysis of how to do this again would be helpful. Role of Coalition staff and role of Coalition members in general may need to be clarified.	

## BMP Data Report

3. 2-12 (I3) As project evolves, minimally one Measurable Goal is crafted to the mutual agreement of all involved MS4s. The Measurable Goal is included in SWMP Plan documents and references the purpose of the project with regard to water quality. Implmentation Date is variable.  03/09/2014

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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### **Measurable Goals**

<b>Goal</b>		<b>Permit Year</b>	<b>Due Date</b>	<b>GoalMet</b>	<b>Date Goal Met</b>
1.	2-12 (MG1) Individual MS4s in watershed and involved with project save and file agendas.	2015	03/09/2015	<input type="checkbox"/>	

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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- |    |   |  |
|----|---|--|
| 1. | 11/10/2014  | To date notes taken of Krumkill and Patroon Creek watershed planning meetings. Process of watershed based planning and related documentation for purposes of SWMP accountability evolving. |
| 2. | 2-12 (MG2) The lead MS4 generates 1 Measurable Goal related to the project and files the Goal with SWMP Plan documents. | 2015      03/09/2015 <input checked="" type="checkbox"/> 03/09/2014  |

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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- |    |            |  |
|----|------------|--|
| 1. | 11/10/2014 | To date, procedures for coordinating inter-municipal watershed based projects are unclear. No management structure in place making it difficult to create and account for measurable goals which fit SWMP requirements. So, instead multiple measurable goals filed with Coalition program coordinator, and with individual MS4s. Watershed planning is currently a one off activity. While this goal is confusing, it does seem to have been met, more or less. |
| 2. | 12/04/2014 | To date, Town of Colonie has participated and/or initiated and funded two watershed studies. One located in the Sand Creek which is embedded within Patroon Creek focussed on addressing drainage issues and related   |

## BMP Data Report

complaints. Consultants analyzed hydrology and suggested multiple options. The other watershed project was located in Cemetary Creek, direct discharge to the Hudson, focussed on drainage issues. Options presented to local officials. Involved Town of Colonie, Village of Menands, and Albany Rural Cemetary. Funding contributed by Village of Menands, Town of Colonie, and Albany Rural Cemetary.

3. 12/12/2014 To date, the Krumkill/Patroon Watsrshed effort initiated by Coalition members as part of the Target Audience Analysis Worksheet involved the creation of individual measurable goals for each participating MS4s. Together these goals were focussed on a particular watershed. There was not one goal per watershed. Documentation and explanation is best understood by looking at Target Audience Analysis Worksheet Priority Measurable Goals document.
4. 12/12/2014 To date, the Krumkill/Patroon Watsrshed effort initiated by Coalition members as part of the Target Audience Analysis Worksheet involved the creation of individual measurable goals for each participating MS4s. Together these goals were focussed on a particular watershed. There was not one goal per watershed. Documentation and explanation is best understood by looking at Target Audience Analysis Worksheet Priority Measurable Goals document.
5. 12/12/2014 To date, the Krumkill/Patroon Watsrshed effort initiated by Coalition members as part of the Target Audience Analysis Worksheet involved the creation of individual measurable goals for each participating MS4s. Together these goals were focussed on a particular watershed. There was not one goal per watershed. Documentation and explanation is best understood by looking at Target Audience Analysis Worksheet Priority Measurable Goals document.
6. 12/12/2014 To date, the Krumkill/Patroon Watsrshed effort initiated by Coalition members as part of the Target Audience Analysis Worksheet involved the creation of individual measurable goals for each participating MS4s. Together these goals were focussed on a particular watershed. There was not one goal per watershed. Documentation and explanation is best understood by looking at Target Audience Analysis Worksheet Priority Measurable Goals document.
7. 12/12/2014 To date, the Krumkill/Patroon Watsrshed effort initiated by Coalition members as part of the Target Audience Analysis Worksheet involved the creation of individual measurable goals for each participating MS4s. Together these goals were focussed on a particular watershed. There was not one goal per watershed. Documentation and explanation is best understood by looking at Target Audience Analysis Worksheet Priority Measurable Goals document.
8. 12/17/2014 To date,
9. 12/18/2014 To date, the Krumkill/Patroon Watsrshed effort initiated by Coalition members as part of the Target Audience

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Analysis Worksheet involved the creation of individual measurable goals for each participating MS4s. Together these goals were focussed on a particular watershed. There was not one goal per watershed. Documentation and explanation is best understood by looking at Target Audience Analysis Worksheet Priority Measurable Goals document.

- |     |            |   |
|-----|------------|---|
| 10. | 12/18/2014 | To date, multiple measurable goals for each municipality participating in the Krumkill literature drop, but not one goal for the entire watershed.  |
| 11. | 12/18/2014 | To date, the Krumkill/Patroon Watsrshed effort initiated by Coalition members as part of the Target Audience Analysis Worksheet involved the creation of individual measurable goals for each participating MS4s. Together these goals were focussed on a particular watershed. There was not one goal per watershed. Documentation and explanation is best understood by looking at Target Audience Analysis Worksheet Priority Measurable Goals document. |

### Data Type

Date Entered	Location	Data Type	Quantity	Unit	Cost
		Activity			
		Comment			

### Files

### Photos

## BMP Data Report

### 26. 3-1 Map Outfalls

An outfall is any point where a municipally owned and operated separated storm sewer system discharges to either surface waters of the State or another MS4. Grant funding for staffing, equipment and training supported the initial multi-municipal outfall mapping effort, with additional grant funding used to develop a user friendly process for collecting, then uploading outfall location information into a web-based GIS. New outfalls are mapped as construction activity is completed and the total number of outfalls mapped is tracked annually.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 3-1 (I1) Albany County, as lead applicant, with the support of the Albany County Water Quality Coordinating Committee, secures NYSDEC grant funding to support outfall mapping.	12/31/2007	<input checked="" type="checkbox"/>	12/31/2007
<u>Activities</u>			
<b>Activity Date</b>	<b>Activity Description</b>		
<hr/>			
2. 3-1 (I2) Use grant funding to purchase GPS units, GIS software, hire staff, provide training, and coordinate mapping activities.	12/31/2008	<input checked="" type="checkbox"/>	12/31/2008
<u>Activities</u>			
<b>Activity Date</b>	<b>Activity Description</b>		
<hr/>			
3. 3-1 (I4) Purchase and enhance MS4 Permit Manager software such that users can enter X, Y coordinate information for each outfall, which is then automatically uploaded into a stormwater GIS.	03/09/2009	<input checked="" type="checkbox"/>	12/31/2010
<u>Activities</u>			
<b>Activity Date</b>	<b>Activity Description</b>		
<hr/>			
4. 3-1 (I3) Individual MS4s, use their own equipment, or grant funded equipment, to deploy staff to map outfalls as detailed in NYSDEC mapping protocol and interpreted by staff.	03/09/2010	<input checked="" type="checkbox"/>	03/09/2010

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	<b>Activity Date</b>	<b>Activity Description</b>			
5.	3-1 (I7)	Annually document the number and percentage of outfalls mapped.	03/09/2011	<input checked="" type="checkbox"/>	06/01/2011

Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
6.	3-1 (I6)	When conducting dry weather outfall inventories and/or mapping storm system infrastructure, annually map new outfalls, as needed, and/or correct outfall mapping errors.	03/09/2012	<input checked="" type="checkbox"/>	03/09/2012

Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
7.	3-1 (I7)	Annually document the number and percentage of outfalls mapped.	03/09/2012	<input checked="" type="checkbox"/>	06/01/2012

Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
8.	3-1 (I6)	When conducting dry weather outfall inventories and/or mapping storm system infrastructure, annually map new outfalls, as needed, and/or correct outfall mapping errors.	03/09/2013	<input checked="" type="checkbox"/>	03/09/2013

Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
9.	3-1 (I7)	Annually document the number and percentage of outfalls mapped.	03/09/2013	<input checked="" type="checkbox"/>	06/01/2013

BMP Data ReportActivities

	<b>Activity Date</b>	<b>Activity Description</b>		
10.	03/09/2014	3-1 (I5) Coalition provides to members a sample form to use as construction projects are finished which notes # and location of new outfalls.	<input type="checkbox"/>	

Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	12/17/2014	To date, this task needs to be dropped. It is unnecessary.		
11.	03/09/2014	3-1 (I6) When conducting dry weather outfall inventories and/or mapping storm system infrastructure, annually map new outfalls, as needed, and/or correct outfall mapping errors.	<input checked="" type="checkbox"/>	12/09/2014

Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
12.	03/09/2014	3-1 (I7) Annually document the number and percentage of outfalls mapped.	<input checked="" type="checkbox"/>	06/01/2014

Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
13.	03/09/2015	3-1 (I6) When conducting dry weather outfall inventories and/or mapping storm system infrastructure, annually map new outfalls, as needed, and/or correct outfall mapping errors.	<input type="checkbox"/>	

Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	12/12/2014	To date, this is an ongoing task. As data sets improve and field work better informs staff of what may or may		

## BMP Data Report

not be an outfall, corrections need to be made to the core outfall map. All need to agree on the preferred and most accurate platform to display outfall map info.

14. 3-1 (I7) Annually document the number and percentage of outfalls mapped. 03/09/2015

### Activities

	Activity Date	Activity Description
1.	12/12/2014	To date, this is information routinely compiled for the Annual Report.

### **Measurable Goals**

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
1. 3-1 (MG1) Albany County will map and upload into a GIS 100% of outfalls managed by the MS4 and in the urbanized area.	2010	03/09/2010	<input checked="" type="checkbox"/>	03/09/2010

### Activities

	Activity Date	Activity Description
2.		3-1 (MG1) The City of Albany will map and upload into a GIS 100% of separated stormwater outfalls managed by the MS4 and in the urbanized area.

### Activities

	Activity Date	Activity Description
3.		3-1 (MG1) The Town of Bethlehem will map and upload into a GIS 100% of outfalls managed by the MS4 and in the urbanized area.

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### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
4.	3-1 (MG1)	The City of Cohoes will map and upload into a GIS 100% of separated stormwater outfalls managed by the MS4 and in the urbanized area.	2010	03/09/2010	<input checked="" type="checkbox"/>	03/09/2010

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
5.	3-1 (MG1)	The Town of Colonie will map and upload into a GIS 100% of outfalls managed by the MS4 and in the urbanized area.	2010	03/09/2010	<input checked="" type="checkbox"/>	03/09/2010

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
6.	3-1 (MG1)	The Village of Colonie will map and upload into a GIS 100% of outfalls managed by the MS4 and in the urbanized area.	2010	03/09/2010	<input checked="" type="checkbox"/>	03/09/2010

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
7.	3-1 (MG1)	The Village of Green Island will map 100% of separated stormwater outfalls managed by the MS4 and in the urbanized area.	2010	03/09/2010	<input checked="" type="checkbox"/>	03/09/2010

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
8.	3-1 (MG1)	The Town of Guelderland will map 75% of outfalls managed by the MS4 and in the urbanized area.	2010	03/09/2010	<input checked="" type="checkbox"/>	03/09/2010

BMP Data ReportActivities

	<b>Activity Date</b>	<b>Activity Description</b>				
9.	2010	3-1 (MG1) The Village of Menands will map 100% of outfalls managed by the MS4 and in the urbanized area.	03/09/2010	<input checked="" type="checkbox"/>		03/09/2010

Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
10.	2010	3-1 (MG1) The Town of New Scotland will map 70% of outfalls managed by the MS4 and in the urbanized area.	03/09/2010	<input checked="" type="checkbox"/>		03/09/2010

Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
11.	2010	3-1 (MG1) The City of Watervliet will map and upload into a GIS 100% of separated stormwater outfalls managed by the MS4 and in the urbanized area.	03/09/2010	<input checked="" type="checkbox"/>		03/09/2010

Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
12.	2010	3-1 (MG1) SUNY Albany will map and upload into a GIS 100% of outfalls managed by the MS4 and in the urbanized area.	03/09/2010	<input checked="" type="checkbox"/>		03/09/2010

Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
13.	2015	3-1 (MG2) Albany County will map and upload into a GIS 100% of new outfalls managed by the MS4 and in the urbanized area, discovered or constructed after 3/9/2010	03/09/2015	<input type="checkbox"/>		

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/04/2014	To date, there are 315 mapped outfalls. This includes new outfalls. At this point 95% have been mapped.			
14.		3-1 (MG2) The City of Albany will map and upload into a GIS 100% of new outfalls managed by the MS4 and in the urbanized area, discovered or constructed after 3/9/2010	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/04/2014	To date, 100% of known outfalls have been mapped.			
15.		3-1 (MG2) The Town of Bethlehem will map and upload into a GIS 100% of new outfalls managed by the MS4 and in the urbanized area, discovered or constructed after 3/9/2010	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/03/2014	To date, the Town attempts to annually map 20% of outfalls managed by MS4, with 100% completed every 5 years. 100% of known outfalls have been mapped. Town will map 100% of newly constructed or discovered outfalls managed by MS4.			
16.		3-1 (MG2) The City of Cohoes will map and upload into a GIS 100% of new outfalls managed by the MS4 and in the urbanized area, discovered or constructed after 3/9/2010	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
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## BMP Data Report

1. 12/04/2014 To date, there are 79 known mapped outfalls in the City of Cohoes. As a result of stormwater separation there are new outfalls to be mapped and put into a GIS. There are currently 3 new construction sites and outfalls associated with those sites will need to be mapped in the future.

17. 3-1 (MG2) The Town of Colonie will map and upload into a GIS 100% of new outfalls managed by the MS4 and in the urbanized area, discovered or constructed after 3/9/2010 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/04/2014	To date, Town of Colonie has mapped ~800 outfalls (100%). This includes new outfalls located at completed construction sites.

18. 3-1 (MG2) The Village of Colonie will map and upload into a GIS 100% of new outfalls managed by the MS4 and in the urbanized area, discovered or constructed after 3/9/2010 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/09/2014	To date, current outfall map is up-to-date; some new construction projects require new outfall coordinates.

19. 3-1 (MG2) The Village of Green Island will map and upload into a GIS 100% of new outfalls managed by the MS4 and in the urbanized area, discovered or constructed after 3/9/2010 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/04/2014	To date, 100% of known outfalls have been mapped. New outfalls related to construction on Albany Ave need to be mapped.

## BMP Data Report

20. 3-1 (MG2) The Town of Guilderland will map and upload into a GIS 2015 03/09/2015   
 98% of new outfalls managed by the MS4 and in the urbanized area,  
 discovered or constructed after 3/9/2010

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/02/2014	To date, many of the Town outfalls have been mapped, however since 2010, there are 2 active construction projects which will need to be mapped. Also, as of the 2010 census the urbanized area for the Town expanded. Additional outfalls are most likely located in the expanded area. The Town is aware of outfall mapping needs and is considering options.

21. 3-1 (MG2) The Village of Menands will map and upload into a GIS 2015 03/09/2015   
 100% of new outfalls managed by the MS4 and in the urbanized  
 area, discovered or constructed after 3/9/2010

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/09/2014	To date, the outfall mapping is thought to be up-to-date, however there may be some corrections due to recent storm system mapping project and better understanding of which outfalls are owned by the Village or NYSDOT. Corrections to be investigated.

22. 3-1 (MG2) The Town of New Scotland will map and upload into a GIS 2015 03/09/2015   
 100% of new outfalls managed by the MS4 and in the urbanized  
 area, discovered or constructed after 3/9/2010

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/03/2014	To date, based on Annual Report record (AR2014) all outfalls have been mapped since 2010 (10 outfalls, 100%). Mapped outfalls will be checked to make sure these include the new 2010 urbanized areas scattered throughout the town.

BMP Data Report

- |     |   |      |            |                          |
|-----|---|------|------------|--------------------------|
| 23. | 3-1 (MG2) The City of Watervliet will map and upload into a GIS 100% of new outfalls managed by the MS4 and in the urbanized area, discovered or constructed after 3/9/2010 | 2015 | 03/09/2015 | <input type="checkbox"/> |
|-----|---|------|------------|--------------------------|

Activities

Activity Date	Activity Description
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|-----|--|------|------------|--------------------------|
| 24. | 3-1 (MG2) SUNY Albany will map and upload into a GIS 100% of new outfalls managed by the MS4 and in the urbanized area, discovered or constructed after 3/9/2010 | 2015 | 03/09/2015 | <input type="checkbox"/> |
|-----|--|------|------------|--------------------------|

Activities

Activity Date	Activity Description
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- |    |            |  |
|----|------------|--|
| 1. | 12/03/2014 | To date, all outfalls have been mapped (13, 100%). There has been new construction and possibly new outfalls; this will be investigated. |
|----|------------|--|

- |     |   |      |            |                          |
|-----|---|------|------------|--------------------------|
| 25. | 3-1 (MG3) Coalition provides members with a sample Post Construction Outfall Location Form. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|-----|---|------|------------|--------------------------|

Activities

Activity Date	Activity Description
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**Data Type**

Date Entered	Location	Data Type	Quantity	Unit	Cost
<b>Activity</b>		<b>Comment</b>			

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**Files**

BMP Data Report

**Photos**

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## BMP Data Report

### 27. 3-2 Coalition Stormwater Management Web Mapper (Albany Internet Mapping System "AIMS")

To help make the connection between the location of outfalls, likely generating sites for pollutants of concern, and which receiving waters may be affected, Coalition members secured grant funding to develop a password protected web-based County-wide internet mapping system available to all members. Management of the mapper includes updates of relevant GIS layers, budgeting for maintenance, and training support.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 3-2 (I1) Using grant funds, develop and install password protected web mapper which posts outfall location or other stormwater management related features.	03/09/2009	<input checked="" type="checkbox"/>	02/27/2009

#### Activities

Activity Date	Activity Description
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2. 3-2 (I2) By December 20, include web mapper costs in Coalition budget and adopt Coalition/County budget.	12/20/2011	<input checked="" type="checkbox"/>	12/20/2011
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#### Activities

Activity Date	Activity Description
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3. 3-2 (I3) By March 9, annually update web mapper layers as needed to include storm system related information, such as catch basins, manholes, gravity mains, pump stations, storm structures, new and corrected outfalls, sewershed boundaries, the location of State surface waters, and other program related GIS layers.	03/09/2012	<input checked="" type="checkbox"/>	03/09/2012
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#### Activities

Activity Date	Activity Description
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4. 3-2 (I2) By December 20, include web mapper costs in Coalition budget and adopt Coalition/County budget.	12/20/2012	<input checked="" type="checkbox"/>	12/20/2012
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#### Activities

## BMP Data Report

Activity Date	Activity Description
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|----|---|------------|-------------------------------------|------------|
| 5. | 3-2 (I3) By March 9, annually update web mapper layers as needed to include storm system related information, such as catch basins, manholes, gravity mains, pump stations, storm structures, new and corrected outfalls, sewershed boundaries, the location of State surface waters, and other program related GIS layers. | 03/09/2013 | <input checked="" type="checkbox"/> | 03/09/2013 |
|----|---|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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- |    |   |            |                                     |            |
|----|---|------------|-------------------------------------|------------|
| 6. | 3-2(I2) By December 20, include web mapper costs in Coalition budget and adopt Coalition/County budget. | 12/20/2013 | <input checked="" type="checkbox"/> | 12/20/2013 |
|----|---|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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- |    |   |            |                                     |            |
|----|---|------------|-------------------------------------|------------|
| 7. | 3-2 (I3) By March 9, annually update web mapper layers as needed to include storm system related information, such as catch basins, manholes, gravity mains, pump stations, storm structures, new and corrected outfalls, sewershed boundaries, the location of State surface waters, and other program related GIS layers. | 03/09/2014 | <input checked="" type="checkbox"/> | 03/09/2014 |
|----|---|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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- |    |   |            |                          |  |
|----|---|------------|--------------------------|--|
| 8. | 3-2 (I4) Coalition organizes training sessions for Planning/Zoning Board members, elected officials, MS4/municipal staff, and other users. Purpose is to explain how mapper layers can be used to help review projects and identify green infrastructure opportunities. | 03/09/2014 | <input type="checkbox"/> |  |
|----|---|------------|--------------------------|--|

Activities

Activity Date	Activity Description
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BMP Data Report

9. 3-2 (I5) Coalition researches all aspects of "selling" web mapper access to others involved with managing stormwater runoff. 03/09/2014

Activities

Activity Date	Activity Description
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10. 3-2 (I2) By December 20, include web mapper costs in Coalition budget and adopt Coalition/County budget. 12/20/2014

Activities

Activity Date	Activity Description
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11. 3-2 (I3) By March 9, annually update web mapper layers as needed to include storm system related information, such as catch basins, manholes, gravity mains, pump stations, storm structures, new and corrected outfalls, sewershed boundaries, the location of State surface waters, and other program related GIS layers. 03/09/2015

Activities

Activity Date	Activity Description
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- |    |            |   |
|----|------------|---|
| 1. | 12/18/2014 | To date, creation and update of storm system map layers difficult to accomplish, but of high value. Future BMPs and Goals need to consider the status of storm system mapping and related storm sewershed delineations carefully. |
|----|------------|---|

12. 3-2 (I4) Coalition organizes training sessions for Planning/Zoning Board members, elected officials, MS4/municipal staff, and other users. Purpose is to explain how mapper layers can be used to help review projects and identify green infrastructure opportunities. 03/09/2015

Activities

Activity Date	Activity Description
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- |    |            |  |
|----|------------|--|
| 1. | 12/17/2014 | To date, given pending decisions regarding AIMS, training sessions as described would be beneficial. Many new layers have been added since the last training event and expanding the group of individual familiar with |
|----|------------|--|

## BMP Data Report

the system could be helpful.

13. 3-2 (I2) By December 20, include web mapper costs in Coalition budget and adopt Coalition/County budget. 12/20/2015

### Activities

<u>Activity Date</u>	<u>Activity Description</u>
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### Measurable Goals

<u>Goal</u>	<u>Permit Year</u>	<u>Due Date</u>	<u>GoalMet</u>	<u>Date Goal Met</u>
1. 3-2 (MG1) Coalition installs Stormwater Web Mapper (AIMS)	2009	02/28/2009	<input checked="" type="checkbox"/>	02/28/2009

### Activities

<u>Activity Date</u>	<u>Activity Description</u>
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2. 3-2 (MG2) Coalition adopts 5 Coalition budgets which include all Stormwater Web Mapper (AIMS) expenses. 2015 12/20/2015

### Activities

<u>Activity Date</u>	<u>Activity Description</u>
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|--|------|--|--------------------------|--|
| 1. 11/10/2014  |      | The Coalition continues to fund AIMS. Given expanding capabilities of municipal GIS programs, some of which are integrated with existing software packages designed to help manage various municipal functions (Municipality, CityWorks, etc.) the value and purpose of AIMS needs to be critiqued relative to these other applications. What is AIMS niche now?<br>A need to upgrade the AIMS server has prompted a close look by Coalition members, at AIMS in particular and GIS in general. Options and costs are under consideration. |                          |  |
| 3. 3-2 (MG3) Coalition completes 5 updates to Stormwater Web Mapper (AIMS) | 2015 | 03/09/2015   | <input type="checkbox"/> |  |

BMP Data ReportActivities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	11/10/2014	While layers are routinely updated, a close look at existing layers and a discussion or survey of existing users would be helpful. The purpose and value of the application may have changed since Feb, 2009 when it was launched.

**Data Type**

<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

**Files****Photos**

## BMP Data Report

### 28. 3-3 Enterprise GIS (Individual MS4s)

Some individual MS4-municipalities own and maintain their own GIS, which is available to staff responsible for implementing the MS4 permit and is similar to the Coalition Stormwater Mapper with regard to content. Management of the Enterprise GIS includes updates of relevant GIS layers and securing related administrative support, in particular staffing and funding.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 3-3 (I1) The Town of Colonie GIS Coordinator annually posts new and updated stormwater mapping information on an Enterprise GIS used by all stormwater staff. Layers include site and landscape level planning information and storm structure information.	03/09/2011	<input checked="" type="checkbox"/>	03/09/2011

#### Activities

Activity Date	Activity Description
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2. 3-3 (I2) The Town of Bethlehem GIS Coordinator annually posts new and updated stormwater mapping information on Enterprise GIS used by all stormwater staff. Layers include site and landscape level planning information and storm structure information.	03/09/2011	<input checked="" type="checkbox"/>	03/09/2011
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#### Activities

Activity Date	Activity Description
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3. 3-3 (I1) The Town of Colonie GIS Coordinator annually posts new and updated stormwater mapping information on an Enterprise GIS used by all stormwater staff. Layers include site and landscape level planning information and storm structure information.	03/09/2012	<input checked="" type="checkbox"/>	03/09/2012
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#### Activities

Activity Date	Activity Description
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4. 3-3 (I2) The Town of Bethlehem GIS Coordinator annually posts new and updated	03/09/2012	<input checked="" type="checkbox"/>	03/09/2012
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## BMP Data Report

stormwater mapping information on Enterprise GIS used by all stormwater staff. Layers include site and landscape level planning information and storm structure information.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
5.	03/09/2013	3-3 (I1) The Town of Colonie GIS Coordinator annually posts new and updated stormwater mapping information on an Enterprise GIS used by all stormwater staff. Layers include site and landscape level planning information and storm structure information.	<input checked="" type="checkbox"/>	03/09/2013

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
6.	03/09/2013	3-3 (I2) The Town of Bethlehem GIS Coordinator annually posts new and updated stormwater mapping information on Enterprise GIS used by all stormwater staff. Layers include site and landscape level planning information and storm structure information.	<input checked="" type="checkbox"/>	03/09/2013

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
7.	03/09/2014	3-3 (I1) The Town of Colonie GIS Coordinator annually posts new and updated stormwater mapping information on an Enterprise GIS used by all stormwater staff. Layers include site and landscape level planning information and storm structure information.	<input checked="" type="checkbox"/>	03/09/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
8.	03/09/2014	3-3 (I2) The Town of Bethlehem GIS Coordinator annually posts new and updated stormwater mapping information on Enterprise GIS used by all stormwater staff. Layers include site and landscape level planning information and storm structure	<input checked="" type="checkbox"/>	03/09/2014

## BMP Data Report

information. .

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
9.		3-3 (I1) The Town of Colonie GIS Coordinator annually posts new and updated stormwater mapping information on an Enterprise GIS used by all stormwater staff. Layers include site and landscape level planning information and storm structure information.	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
10.		3-3 (I2) The Town of Bethlehem GIS Coordinator annually posts new and updated stormwater mapping information on Enterprise GIS used by all stormwater staff. Layers include site and landscape level planning information and storm structure information.	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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### **Measurable Goals**

<b>Goal</b>	<b>Permit Year</b>	<b>Due Date</b>	<b>GoalMet</b>	<b>Date Goal Met</b>
1. 3-3 (MG1) 5 postings of new or updated stormwater information to Town of Colonie Enterprise GIS.	2015	03/09/2015	<input checked="" type="checkbox"/>	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/04/2014	To date, T/Colonie continues to update their GIS (storm infrastructure, location of easements).

BMP Data Report

2. 3-3 (MG2) 5 postings of new or updated stormwater information to Town of Bethlehem Enterprise GIS. 2015 03/09/2015

Activities

Activity Date	Activity Description
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Data Type

Date Entered	Location	Data Type	Quantity	Unit	Cost
Activity		Comment			

FilesPhotos

## BMP Data Report

### 29. 3-4 Storm System/Sewershed Mapping - Intermunicipal

Grant funding to map storm system infrastructure in priority watersheds across municipal boundaries will support the accurate delineation of storm sewershed boundaries and facilitate the track down of pollutants both within municipal boundaries and across municipal boundaries. A shared data model available to all Coalition members and standardized mapping procedures will help create mapping consistency across municipal boundaries.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 3-4 (I1) Secure grant funding to develop intermunicipal storm system maps.	12/31/2009	<input checked="" type="checkbox"/>	12/31/2009

#### Activities

Activity Date	Activity Description
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2. 3-4 (I2) Once grant money received, inventory existing storm system maps from all available members.	12/31/2011	<input checked="" type="checkbox"/>	12/31/2011
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#### Activities

Activity Date	Activity Description
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3. 3-4 (I3) Develop through consensus, a GIS data model for use by all Coalition members which includes relevant storm system structures.	12/31/2011	<input checked="" type="checkbox"/>	12/31/2013
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#### Activities

Activity Date	Activity Description
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4. 3-4 (I4) Analyze existing storm system maps and identify where and if additional field mapping is necessary. Field map as needed.	03/30/2013	<input checked="" type="checkbox"/>	03/30/2013
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#### Activities

Activity Date	Activity Description
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## BMP Data Report

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|----|--|------------|-------------------------------------|------------|
| 5. | 3-4 (I5) Blend independent municipal storm system maps into intermunicipal maps focusing on select watersheds. | 03/30/2013 | <input checked="" type="checkbox"/> | 03/30/2013 |
|----|--|------------|-------------------------------------|------------|

### Activities

<u>Activity Date</u>	<u>Activity Description</u>
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|----|--|------------|-------------------------------------|------------|
| 6. | 3-4 (I6) Identify sewershed boundaries of select watersheds. | 05/01/2013 | <input checked="" type="checkbox"/> | 05/01/2013 |
|----|--|------------|-------------------------------------|------------|

### Activities

<u>Activity Date</u>	<u>Activity Description</u>
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|----|--|------------|-------------------------------------|------------|
| 7. | 3-4 (I7) Write a report for use by Coalition members which describes the data model creation process. Provide for members the final data model, GIS geodatabase, metadata, storm system maps, both print and as electronic mapping files (shapefiles). | 07/01/2013 | <input checked="" type="checkbox"/> | 10/31/2013 |
|----|--|------------|-------------------------------------|------------|

### Activities

<u>Activity Date</u>	<u>Activity Description</u>
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|----|--|------------|-------------------------------------|------------|
| 8. | 3-4 (I8) Post storm system maps on the Stormwater Management Web Mapper (AIMS) | 07/01/2013 | <input checked="" type="checkbox"/> | 07/01/2013 |
|----|--|------------|-------------------------------------|------------|

### Activities

<u>Activity Date</u>	<u>Activity Description</u>
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### Measurable Goals

<u>Goal</u>	<u>Permit Year</u>	<u>Due Date</u>	<u>GoalMet</u>	<u>Date Goal Met</u>
1. 3-4 (MG1) Provide for Coalition members shapefiles and hardcopies	2013	03/09/2013	<input checked="" type="checkbox"/>	08/30/2013

## BMP Data Report

of Kromma Kill, Dry River, Patroon Creek, Krumkill, Vly Creek, Salt Kill and City of Watervliet/Village of Green Island Storm System/Sewershed Maps. Post on Stormwater Management Web Mapper (AIMS).

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	08/30/2013	Of the waterbodies named in this measurable goal, storm system and sewershed mapping not completed for Krumkill and Patroon Creek watersheds; some GPS data collected, but not corrected or ready for distribution and posting.
2.	12/09/2014	To date, several MS4 have mapped their entire storm system (paper, CAD).In particular, Village of Colonie, Town of Colonie, 80% of Village of Menands.

### **Data Type**

<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

### **Files**

### **Photos**

## BMP Data Report

### 30. 3-5 Dry Weather Outfall Screening (Outfall Reconnaissance Inventory "ORI")

The systematic inventory of outfalls during dry weather conditions will help identify non-stormwater discharges and related cross connections, as well as or indirect non-stormwater discharges such as ground water seepage, spills and illegal dumping activities, outdoor washing, and non-target or irrigation water. Inventory results will suggest possible follow-up, related outreach and education, or enforcement action as detailed in the IDDE Local Law. The number and percentage of outfalls inventoried is tracked.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 3-5 (I1) To understand the purpose and to implement correct screening protocol, all relevant existing and future MS4 staff (Stormwater Management Program coordinators, others) read the EPA publication entitled Illicit Discharge Detection and Elimination: A Guidance Manual for Program Development and Technical Assessment . This publication is named in the NYSDEC SPDES MS4 Permit (Part VII. A. 3. d. and Part VIII. A. 3. d) as the protocol to follow when conducting an outfall reconnaissance inventory.	03/09/2008	<input type="checkbox"/>	

#### Activities

Activity Date	Activity Description
1. 11/10/2014	Difficult to determine who may have read this document. Task is valuable, but monitoring compliance difficult. There needs to be a way to confirm basic understanding of ORI processes.

2. 3-5 (I3) Secure lab space to store kit materials and support additional water quality testing as needed.	12/31/2008	<input checked="" type="checkbox"/>	12/31/2008
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#### Activities

Activity Date	Activity Description	
3. 3-5 (I1) To understand the purpose and to implement correct screening protocol, all relevant existing and future MS4 staff (Stormwater Management Program coordinators, others) read the EPA publication entitled Illicit Discharge Detection and Elimination: A Guidance Manual for Program Development and Technical Assessment . This publication is named in the NYSDEC SPDES MS4 Permit (Part VII. A. 3. d. and Part VIII. A. 3. d) as the protocol to follow when conducting an outfall reconnaissance inventory.	03/09/2009	<input type="checkbox"/>

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	11/10/2014	Difficult to monitor this. No record of implementation.			
4.	3-5 (I2)	Using NYSDEC grant money purchase materials needed to screen outfalls (ORI kits) and named in the EPA document.	12/31/2009	<input checked="" type="checkbox"/>	12/31/2009

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
5.	3-5 (I1)	To understand the purpose and to implement correct screening protocol, all relevant existing and future MS4 staff (Stormwater Management Program coordinators, others) read the EPA publication entitled Illicit Discharge Detection and Elimination: A Guidance Manual for Program Development and Technical Assessment . This publication is named in the NYSDEC SPDES MS4 Permit (Part VII. A. 3. d. and Part VIII. A. 3. d) as the protocol to follow when conducting an outfall reconnaissance inventory.	03/09/2010	<input type="checkbox"/>	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	03/09/2010	Difficult to monitor. No records of implementation.			
6.	6-5 (I6)	Based on field observation while conducting dry weather screening, annually correct outfall maps and add new outfalls.	03/09/2010	<input type="checkbox"/>	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	03/09/2010	Outfall mapping errors noted, but not necessarily corrected and converted to a GIS map. Use of MS4Web tool with link to AIMS evolving.			

## BMP Data Report

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|----|--|------------|-------------------------------------|------------|
| 7. | 6-5 (I7) Annually track and record percentage of outfalls screened by MS4. | 03/09/2010 | <input checked="" type="checkbox"/> | 06/01/2010 |
|----|--|------------|-------------------------------------|------------|

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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|----|--|------------|-------------------------------------|------------|
| 8. | 3-5 (I4) Annually estimate lab service fees; maintenance fees for CBI MS4 Permit Manager; staffing for data entry; and price of lab equipment. Incorporate these expenses into Coalition budget and adopt Coalition/County budget. | 12/20/2010 | <input checked="" type="checkbox"/> | 12/31/2010 |
|----|--|------------|-------------------------------------|------------|

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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|----|---|------------|--------------------------|--|
| 9. | 3-5 (I1) To understand the purpose and to implement correct screening protocol, all relevant existing and future MS4 staff (Stormwater Management Program coordinators, others) read the EPA publication entitled Illicit Discharge Detection and Elimination: A Guidance Manual for Program Development and Technical Assessment . This publication is named in the NYSDEC SPDES MS4 Permit (Part VII. A. 3. d. and Part VIII. A. 3. d) as the protocol to follow when conducting an outfall reconnaissance inventory. | 03/09/2011 | <input type="checkbox"/> |  |
|----|---|------------|--------------------------|--|

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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- |    |            |  |
|----|------------|--|
| 1. | 03/09/2011 | Difficult to monitor compliance. No records of implementation. |
|----|------------|--|
- 
- |     |   |            |                          |  |
|-----|---|------------|--------------------------|--|
| 10. | 3-5 (I6) Based on field observation while conducting dry weather screening, annually correct outfall maps and add new outfalls. | 03/09/2011 | <input type="checkbox"/> |  |
|-----|---|------------|--------------------------|--|

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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- |    |            |   |
|----|------------|---|
| 1. | 03/09/2011 | Mapping errors noted in field during ORI, but not necessarily brought into a GIS. |
|----|------------|---|

BMP Data Report

- |     |  |            |                                     |            |
|-----|--|------------|-------------------------------------|------------|
| 11. | 3-5 (I7) Annually track and record percentage of outfalls screened by MS4. | 03/09/2011 | <input checked="" type="checkbox"/> | 06/01/2011 |
|-----|--|------------|-------------------------------------|------------|

Activities

<u>Activity Date</u>	<u>Activity Description</u>
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- |     |  |            |                                     |            |
|-----|--|------------|-------------------------------------|------------|
| 12. | 3-5 (I4) Annually estimate lab service fees; maintenance fees for CBI MS4 Permit Manager; staffing for data entry; and price of lab equipment. Incorporate these expenses into Coalition budget and adopt Coalition/County budget. | 12/20/2011 | <input checked="" type="checkbox"/> | 12/20/2011 |
|-----|--|------------|-------------------------------------|------------|

Activities

<u>Activity Date</u>	<u>Activity Description</u>
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- |     |   |            |                          |  |
|-----|---|------------|--------------------------|--|
| 13. | 3-5 (I1) To understand the purpose and to implement correct screening protocol, all relevant existing and future MS4 staff (Stormwater Management Program coordinators, others) read the EPA publication entitled Illicit Discharge Detection and Elimination: A Guidance Manual for Program Development and Technical Assessment . This publication is named in the NYSDEC SPDES MS4 Permit (Part VII. A. 3. d. and Part VIII. A. 3. d) as the protocol to follow when conducting an outfall reconnaissance inventory. | 03/09/2012 | <input type="checkbox"/> |  |
|-----|---|------------|--------------------------|--|

Activities

<u>Activity Date</u>	<u>Activity Description</u>
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- |    |            |   |
|----|------------|---|
| 1. | 03/09/2012 | Useful to do, but difficult to track. No documentation of implementation. |
|----|------------|---|

- |     |   |            |                          |  |
|-----|---|------------|--------------------------|--|
| 14. | 3-5 (I6) Based on field observation while conducting dry weather screening, annually correct outfall maps and add new outfalls. | 03/09/2012 | <input type="checkbox"/> |  |
|-----|---|------------|--------------------------|--|

Activities

<u>Activity Date</u>	<u>Activity Description</u>
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## BMP Data Report

1. 03/09/2012 Mapping errors noticed during ORI, but not necessarily brought into GIS and map with new outfalls.

15. 3-5 (I7) Annually track and record percentage of outfalls screened by MS4. 03/09/2012  06/01/2012

### Activities

Activity Date	Activity Description
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16.	3-5 (I4) Annually estimate lab service fees; maintenance fees for CBI MS4 Permit Manager; staffing for data entry; and price of lab equipment. Incorporate these expenses into Coalition budget and adopt Coalition/County budget.	12/20/2012	<input checked="" type="checkbox"/>	12/20/2012
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### Activities

Activity Date	Activity Description
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17.	3-5 (I1) To understand the purpose and to implement correct screening protocol, all relevant existing and future MS4 staff (Stormwater Management Program coordinators, others) read the EPA publication entitled Illicit Discharge Detection and Elimination: A Guidance Manual for Program Development and Technical Assessment . This publication is named in the NYSDEC SPDES MS4 Permit (Part VII. A. 3. d. and Part VIII. A. 3. d) as the protocol to follow when conducting an outfall reconnaissance inventory.	03/09/2013	<input type="checkbox"/>	
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### Activities

Activity Date	Activity Description
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1.	03/09/2013 As new staff come in, familiarity with this EPA publication important. Task difficult to monitor compliance. No documentation for this task.			
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18.	3-5 (I6) Based on field observation while conducting dry weather screening, annually correct outfall maps and add new outfalls.	03/09/2013	<input type="checkbox"/>	
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### Activities

## BMP Data Report

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	03/09/2013	Outfall mapping errors identified during ORI, but new outfall or corrected outfall not necessarily included in GIS and new map. Instead noted in ORI field sheets.		

19. 3-5 (I7) Annually track and record percentage of outfalls screened by MS4. 03/09/2013  06/01/2013

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
20.	3-5 (I4)	Annually estimate lab service fees; maintenance fees for CBI MS4 Permit Manager; staffing for data entry; and price of lab equipment. Incorporate these expenses into Coalition budget and adopt Coalition/County budget.	12/20/2013	<input checked="" type="checkbox"/> 12/20/2013

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
21.	3-5 (I1)	To understand the purpose and to implement correct screening protocol, all relevant existing and future MS4 staff (Stormwater Management Program coordinators, others) read the EPA publication entitled Illicit Discharge Detection and Elimination: A Guidance Manual for Program Development and Technical Assessment . This publication is named in the NYSDEC SPDES MS4 Permit (Part VII. A. 3. d. and Part VIII. A. 3. d) as the protocol to follow when conducting an outfall reconnaissance inventory.	03/09/2014	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	03/09/2014	Good idea, but difficult to monitor. No documentation of implementation.		
22.	3-5 (I6)	Based on field observation while conducting dry weather screening, annually correct outfall maps and add new outfalls.	03/09/2014	<input type="checkbox"/>

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	03/09/2014	Outfall mapping errors noted during ORI and recorded on field sheets. Not necessarily incorporated into existing map as new outfall or corrected outfall.			
23.	3-5 (I7)	Annually track and record percentage of outfalls screened by MS4.	03/09/2014	<input checked="" type="checkbox"/>	06/01/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
24.	3-5 (I4)	Annually estimate lab service fees; maintenance fees for CBI MS4 Permit Manager; staffing for data entry; and price of lab equipment. Incorporate these expenses into Coalition budget and adopt Coalition/County budget.	12/20/2014	<input checked="" type="checkbox"/>	12/17/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
25.	3-5 (I1)	To understand the purpose and to implement correct screening protocol, all relevant existing and future MS4 staff (Stormwater Management Program coordinators, others) read the EPA publication entitled Illicit Discharge Detection and Elimination: A Guidance Manual for Program Development and Technical Assessment . This publication is named in the NYSDEC SPDES MS4 Permit (Part VII. A. 3. d. and Part VIII. A. 3. d) as the protocol to follow when conducting an outfall reconnaissance inventory.	03/09/2015	<input type="checkbox"/>	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
26.	3-5 (I5)	Screen 100% of outfalls posted on the Stormwater Management Web Mapper and enter field sheet inspection information into MS4 Permit Manager.	03/09/2015	<input type="checkbox"/>	

### Activities

BMP Data ReportActivity Date    Activity Description

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27. 3-5 (I6) Based on field observation while conducting dry weather screening, annually correct outfall maps and add new outfalls.    03/09/2015

ActivitiesActivity Date    Activity Description

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28. 3-5 (I7) Annually track and record percentage of outfalls screened by MS4.    03/09/2015

ActivitiesActivity Date    Activity Description

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29. 3-5 (I4) Annually estimate lab service fees; maintenance fees for CBI MS4 Permit Manager; staffing for data entry; and price of lab equipment. Incorporate these expenses into Coalition budget and adopt Coalition/County budget.    12/20/2015

ActivitiesActivity Date    Activity Description

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**Measurable Goals**

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
1. 3-5 (MG1) Coalition adopts 5 budgets which support dry weather outfall inspections and data management.	2015	12/20/2015	<input type="checkbox"/>	

ActivitiesActivity Date    Activity Description

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1. 12/12/2014    To date, adopted budgets over multiple years continue to support purchase of ORI equipment and direct field

## BMP Data Report

support from Coalition staff.

2. 3-5 (MG2) Albany County conducts an EPA compliant ORI inventory, 2015 03/09/2015   
 screens 100% of outfalls, and enters the field inspection data into MS4 Permit Manager.

### Activities

Activity Date	Activity Description
1. 11/10/2014	Post EPA Audits (2013 and 2014), % of outfalls to be inventoried by when clarified: 100% by April 30, 2013. As of 3/9/2013, Albany County inventoried 154 of 336 outfalls (46%). An additional 48 outfalls have been inventoried this reporting year (AR2015). Also, a more accurate count of # of outfalls (315, not 336 as recorded in Annual Report documents), will change the % inventoried, all currently under closer investigation.

3. 3-5 (MG2) City of Albany conducts an EPA compliant ORI inventory, 2015 03/09/2015   
 screens 100% of outfalls and enters the field inspection data into MS4 Permit Manager.

### Activities

Activity Date	Activity Description
1. 11/10/2014	Post EPA Audits (2013 and 2014), % of outfalls to be inventoried by when clarified: 100% by April 30, 2013. As of 3/9/2013, City of Albany inventoried 41 of 61 outfalls (67%).
2. 11/10/2014	To date, since 3/9/2013, City of Albany has mapped an additional 32 outfalls (golf course, Stevens Farm, landfill). The total of all outfalls in the City is now 93. Of these 94, 41 were inventoried previously in past permit cycles. The balance of outfalls were inventoried this current reporting period (AR2015).

4. 3-5 (MG2) Town of Bethlehem conducts an EPA compliant ORI 2015 03/09/2015   
 inventory, screens 60% of outfalls and enters the field inspection data into MS4 Permit Manager.

### Activities

Activity Date	Activity Description
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## BMP Data Report

1. 11/10/2014 To date, 100% of known outfalls screened in 2014.

5. 3-5 (MG2) City of Cohoes conducts an EPA compliant ORI inventory, 2015 03/09/2015   
 screens 100% of outfalls and enters the field inspection data into MS4 Permit Manager.

### Activities

Activity Date	Activity Description
1. 11/10/2014	Post EPA Audits (2013 and 2014), % of outfalls to be inventoried by when clarified: 100% by April 30, 2013. As of 3/9/2013, City of Cohoes inventoried 103 of 76 outfalls (135%).

6. 3-5 (MG2) Town of Colonie screens 60% of outfalls and enters the 2015 03/09/2015   
 field inspection data into MS4 Permit Manager.

### Activities

Activity Date	Activity Description
1. 11/10/2014	Post EPA Audits (2013 and 2014), % of outfalls to be inventoried by when clarified: 100% by April 30, 2013. As of 3/9/2013, Town of Colonie inventoried 236 of 800 outfalls (30%). Outfall continue to be inventoried. The goal is 20% by end of this reporting year (AR2015).

7. 3-5 (MG2) Village of Colonie screens 20% of outfalls and enters the 2015 03/09/2015   
 field inspection data into MS4 Permit Manager.

### Activities

Activity Date	Activity Description
1. 11/10/2014	Post EPA Audits (2013 and 2014), % of outfalls to be inventoried by when clarified: 100% by April 30, 2013. As of 3/9/2013, Village of Colonie inventoried 42 of 42 outfalls (100%).

8. 3-5 (MG2) Village of Green Island conducts an EPA compliant ORI 2015 03/09/2015   
 inventory, screens 100% of outfalls and enters the field inspection

## BMP Data Report

data into MS4 Permit Manager.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	11/10/2014	Post EPA Audits (2013 and 2014), % of outfalls to be inventoried by when clarified: 100% by April 30, 2013. As of 3/9/2013, Village of Green Island inventoried 20 of 10 outfalls (200%).				
9.		3-5 (MG2) Town of Guilderland conducts an EPA compliant ORI inventory, screens 98% of outfalls and enters the field inspection data into MS4 Permit Manager.	2015	03/09/2015	<input type="checkbox"/>	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	11/10/2014	Post EPA Audits (2013 and 2014), % of outfalls to be inventoried by when clarified: 100% by April 30, 2013. As of 3/9/2013, Town of Guilderland inventoried 119 of 193 outfalls (61%). Subsequent inventoried (AR2014) added 47 to the inventory total, bringing the % up to 77%. More outfalls need to be inventoried.				
10.		3-5 (MG2) Village of Menands conducts an EPA compliant ORI inventory, screens 100% of outfalls and enters the field inspection data into MS4 Permit Manager.	2015	03/09/2015	<input checked="" type="checkbox"/>	12/18/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	11/10/2014	Post EPA Audits (2013 and 2014), % of outfalls to be inventoried by when clarified: 100% by April 30, 2013. As of 3/9/2013, Village of Menands inventoried 14 of 33 outfalls (42%). Since AR2013, an additional 18 outfalls have been inventoried, for a total of 32. That last outfall is inaccessible.				
11.		3-5 (MG2) Town of New Scotland conducts an EPA compliant ORI inventory, screens 100% of outfalls and enters the field inspection data into MS4 Permit Manager.	2015	03/09/2015	<input type="checkbox"/>	

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	11/10/2014	Post EPA Audits (2013 and 2014), % of outfalls to be inventoried by when clarified: 100% by April 30, 2013. As of 3/9/2013, Town of New Scotland inventoried 14 of 10 outfalls (140%).			
12.	3-5 (MG2)	City of Watervliet conducts an EPA compliant ORI inventory, screens 100% outfalls, and enters the field inspection data into MS4 Permit Manager.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	11/10/2014	Post EPA Audits (2013 and 2014), % of outfalls to be inventoried by when clarified: 100% by April 30, 2013. As of 3/9/2013, City of Watervliet inventoried 30 of 25 outfalls (120%).			
13.	3-5 (MG2)	SUNY Albany conducts an EPA compliant ORI inventory, screens 100% outfalls, and enters the field inspection data into MS4 Permit Manager.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	11/10/2014	Post EPA Audits (2013 and 2014), % of outfalls to be inventoried by when clarified: 100% by April 30, 2013. As of 3/9/2013, University at Albany-SUNY inventoried 13 of 13 outfalls (100%).			

### **Data Type**

<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

BMP Data Report

**Files**

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**Photos**

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## BMP Data Report

### 31. 3-6 IDDE Local Law - Traditional MS4 (Towns, Villages, Cities, County)

This regulatory mechanism empowers municipalities to successfully implement and enforce its own IDDE program. The mechanism includes prohibition of illegal discharges and illegal connections; provisions for access and inspection of suspect facilities and properties; authority to enforce and eliminate illicit discharges; and names which staff are authorized to enforce the applicable ordinances and which enforcement mechanisms are available.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 3-6 (I1) All traditional MS4s adopt local law which prohibits illicit discharges into a municipal separated storm sewer system and implements appropriate enforcement procedures and actions.	03/09/2009	<input checked="" type="checkbox"/>	12/31/2007

#### Activities

Activity Date	Activity Description
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2. 3-6 (I2) Attorneys representing traditional MS4s (with and without land use control) certify that the regular enforcement mechanism is equivalent to the NYSDEC model local law.	03/09/2010	<input checked="" type="checkbox"/>	03/09/2010
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#### Activities

Activity Date	Activity Description
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#### Measurable Goals

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
1. 3-6 (MG1) Albany County adopts IDDE local law.	2009	12/31/2009	<input checked="" type="checkbox"/>	07/09/2007

#### Activities

Activity Date	Activity Description
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BMP Data Report

2. 3-6 (MG1) The City of Albany adopts IDDE local law. 2009 12/31/2009  10/27/2007

Activities

**Activity Date Activity Description**

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3. 3-6 (MG1) The Town of Bethlehem adopts IDDE local law. 2009 12/31/2015  11/14/2007

Activities

**Activity Date Activity Description**

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4. 3-6 (MG1) The City of Cohoes adopts IDDE local law. 2009 12/31/2009  12/31/2007

Activities

**Activity Date Activity Description**

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5. 3-6 (MG1) The Town of Colonie adopts IDDE local law. 2009 12/31/2009  03/22/2007

Activities

**Activity Date Activity Description**

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6. 3-6 (MG1) The Village of Colonie adopts IDDE local law. 2009 12/31/2009  08/14/2007

Activities

**Activity Date Activity Description**

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7. 3-6 (MG1) The Village of Green Island adopts IDDE local law. 2009 12/31/2009  07/16/2007

Activities

**Activity Date Activity Description**

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BMP Data Report

8.	3-6 (MG1) The Town of Guilderland adopts IDDE local law.	2009	12/31/2009	<input checked="" type="checkbox"/>	12/31/2007
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Activities

<u>Activity Date</u>	<u>Activity Description</u>
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9.	3-6 (MG1) The Village of Menands adopts IDDE local law.	2009	12/31/2009	<input checked="" type="checkbox"/>	12/17/2007
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Activities

<u>Activity Date</u>	<u>Activity Description</u>
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10.	3-6 (MG1) The Town of New Scotland adopts IDDE local law.	2009	12/31/2009	<input checked="" type="checkbox"/>	12/12/2007
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Activities

<u>Activity Date</u>	<u>Activity Description</u>
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11.	3-6 (MG1) The City of Watervliet adopts IDDE local law.	2009	12/31/2009	<input checked="" type="checkbox"/>	09/06/2007
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Activities

<u>Activity Date</u>	<u>Activity Description</u>
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12.	3-6 (MG2) SWMP Coordinator for Albany County secures and files a letter from their municipal attorney stating that their adopted local law is equivalent to the NYSDEC model IDDE local law.	2010	12/31/2010	<input checked="" type="checkbox"/>	01/02/2009
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Activities

<u>Activity Date</u>	<u>Activity Description</u>
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13.	3-6 (MG2) SWMP Coordinator for the City of Albany secures and files a letter from their municipal attorney stating that their adopted local	2010	12/31/2010	<input checked="" type="checkbox"/>	07/01/2014
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## BMP Data Report

law is equivalent to the NYSDEC model IDDE local law.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
14.	2010	3-6 (MG2) SWMP Coordinator for the Town of Bethlehem secures and files a letter from their municipal attorney stating that their adopted local law is equivalent to the NYSDEC model IDDE local law.	12/31/2010	<input checked="" type="checkbox"/>		12/03/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
15.	2010	3-6 (MG2) SWMP Coordinator for the City of Cohoes secures and files a letter from their municipal attorney stating that their adopted local law is equivalent to the NYSDEC model IDDE local law.	12/31/2010	<input checked="" type="checkbox"/>		03/28/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
16.	2010	3-6 (MG2) SWMP Coordinator for the Town of Colonie secures and files a letter from their municipal attorney stating that their adopted local law is equivalent to the NYSDEC model IDDE local law.	12/31/2010	<input checked="" type="checkbox"/>		09/26/2013

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
17.	2010	3-6 (MG2) SWMP Coordinator for the Village of Colonie secures and files a letter from their municipal attorney stating that their adopted local law is equivalent to the NYSDEC model IDDE local law.	12/31/2010	<input checked="" type="checkbox"/>		08/13/2007

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
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BMP Data Report

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|-----|--|------|------------|-------------------------------------|------------|
| 18. | 3-6 (MG2) SWMP Coordinator for the Village of Green Island secures and files a letter from their municipal attorney stating that their adopted local law is equivalent to the NYSDEC model IDDE local law. | 2010 | 12/31/2010 | <input checked="" type="checkbox"/> | 01/23/2009 |
|-----|--|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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- |     |  |      |            |                          |
|-----|--|------|------------|--------------------------|
| 19. | 3-6 (MG2) SWMP Coordinator for the Town of Guilderland secures and files a letter from their municipal attorney stating that their adopted local law is equivalent to the NYSDEC model IDDE local law. | 2010 | 12/31/2010 | <input type="checkbox"/> |
|-----|--|------|------------|--------------------------|

Activities

Activity Date	Activity Description
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|-----|---|------|------------|--------------------------|
| 20. | 3-6 (MG2) SWMP Coordinator for the Village of Menands secures and files a letter from their municipal attorney stating that their adopted local law is equivalent to the NYSDEC model IDDE local law. | 2010 | 12/31/2010 | <input type="checkbox"/> |
|-----|---|------|------------|--------------------------|

Activities

Activity Date	Activity Description
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- |     |  |      |            |                                     |            |
|-----|--|------|------------|-------------------------------------|------------|
| 21. | 3-6 (MG2) SWMP Coordinator for the Town New Scotland secures and files a letter from their municipal attorney stating that their adopted local law is equivalent to the NYSDEC model IDDE local law. | 2010 | 12/31/2010 | <input checked="" type="checkbox"/> | 02/28/2014 |
|-----|--|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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- |     |  |      |            |                          |
|-----|--|------|------------|--------------------------|
| 22. | 3-6 (MG2) SWMP Coordinator for the City of Watervliet secures and files a letter from their municipal attorney stating that their adopted local law is equivalent to the NYSDEC model IDDE local law | 2010 | 12/31/2010 | <input type="checkbox"/> |
|-----|--|------|------------|--------------------------|

BMP Data ReportActivities

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Activity Date	Activity Description
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**Data Type**

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Date Entered	Location	Data Type	Quantity	Unit	Cost
Activity		Comment			

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**Files****Photos**

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## BMP Data Report

### 32. 3-7 Prohibit Illicit Discharges/ Enforcement Mechanisms - Non Traditional MS4s (SUNY Albany)

Lacking the authority to adopt local laws, Non-Traditional MS4s need to develop their own regulatory mechanism to prohibit illicit discharges and through a written directive state that the updated mechanism must be used and name the individual responsible for compliance.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 3-7 (I1) Identify mechanisms appropriate for SUNY which prohibit and enforce against illicit discharges through available mechanisms.	03/09/2014	<input type="checkbox"/>	
<u>Activities</u>			
<u>Activity Date    Activity Description</u>			
2. 3-7 (I2) Develop procedures or policies for implementation and enforcement of these mechanisms.	03/09/2014	<input type="checkbox"/>	
<u>Activities</u>			
<u>Activity Date    Activity Description</u>			
3. 3-7 (I3) Obtain a written directive from person authorized to sign NOI stating that updated mechanisms must be used and names the individual responsible for ensuring compliance with the IDDE program and enforcing these mechanisms.	03/09/2014	<input type="checkbox"/>	
<u>Activities</u>			
<u>Activity Date    Activity Description</u>			
4. 3-7 (I4) Analyze mechanisms and directives to determine if they are equivalent to NYS's model IDDE discharge local law.	03/09/2014	<input type="checkbox"/>	
<u>Activities</u>			
<u>Activity Date    Activity Description</u>			

BMP Data Report**Measurable Goals**

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
1. 3-7 (MG1) SUNY Albany obtains a written directive from the person authorized to sign the NOI, stating that updated mechanisms must be used and names individual responsible for compliance and enforcement	2014	03/09/2014	<input type="checkbox"/>	

Activities

Activity Date	Activity Description
1. 12/03/2014	To date, the SUNY Albany Stormwater Management Policy document dated May, 2014 references how to handle discharges to their system. Will be reviewed for enforcement procedures specific to IDDE requirements.

**Data Type**

Date Entered	Location	Data Type	Quantity	Unit	Cost
Activity		Comment			

**Files****Photos**

## BMP Data Report

### 33. 3-8 IDDE Program Procedures

Program procedures need to be documented which explain all aspects of the IDDE program. The program must include procedures for identifying priority areas of concern (geographic, audience, or otherwise); a description of priority areas of concern, available equipment, staff, funding, etc; procedures for identifying and locating illicit discharges (trackdown); procedures for eliminating illicit discharges; and procedures for documenting actions.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 3-8 (I1) All regulated MS4 types (traditional and non-traditional) put into writing a description of procedures in place for conducting their IDDE program. Name this document IDDE Program Procedures.	03/09/2013	<input type="checkbox"/>	

#### Activities

Activity Date	Activity Description
1. 11/10/2014	To date, template IDDE Program procedures developed by Coalition staff. Template based on procedures written by individual MS4s, various edits and modifications reflect comments from auditors and interpretation of MS4 Permit requirements. The template generally includes items listed in following implementation tasks.

2. 3-8 (I2) Document describes priority areas of concern (geographic boundaries or otherwise) and procedures for identifying these areas of concern.	03/09/2013	<input type="checkbox"/>
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#### Activities

Activity Date	Activity Description
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3. 3-8 (I3) Document describes procedures for identifying and locating illicit discharges (track down); procedures for eliminating illicit discharges (who does what, when, and how); and procedures for documenting actions.	03/09/2013	<input type="checkbox"/>
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#### Activities

Activity Date	Activity Description
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BMP Data Report

4. 3-8 (I4) Document describes available staffing, staffing needs, if relevant, and related costs. 03/09/2013

Activities

Activity Date	Activity Description
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5. 3-8 (I5) Post location of procedures on Coalition and individual MS4 websites. 03/09/2013

Activities

Activity Date	Activity Description
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6. 3-8 (I6) Distribute the IDDE Program Procedure document to all relevant MS4 staff. 03/09/2013

Activities

Activity Date	Activity Description
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**Measurable Goals**

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
1. 3-8 (MG1) Albany County completes, distributes, and files an electronic and hard copy of IDDE Program Procedures.	2013	03/09/2013	<input checked="" type="checkbox"/>	12/04/2014

Activities

Activity Date	Activity Description
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2. 3-8 (MG1) The City of Albany completes, distributes, and files an electronic and hard copy of IDDE Program Procedures. 2013 03/09/2013  07/01/2014

Activities

BMP Data ReportActivity Date    Activity Description

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- |    |   |      |            |                                     |            |
|----|---|------|------------|-------------------------------------|------------|
| 3. | 3-8 (MG1) The Town of Bethlehem completes, distributes, and files an electronic and hard copy of IDDE Program Procedures. | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 12/03/2014 |
|----|---|------|------------|-------------------------------------|------------|

ActivitiesActivity Date    Activity Description

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- |    |            |  |
|----|------------|--|
| 1. | 12/03/2014 | To date, Town IDDE procedures documented and assessed. |
|----|------------|--|

- |    |  |      |            |                                     |            |
|----|--|------|------------|-------------------------------------|------------|
| 4. | 3-8 (MG1) The City of Cohoes completes, distributes, and files an electronic and hard copy of IDDE Program Procedures. | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 09/01/2014 |
|----|--|------|------------|-------------------------------------|------------|

ActivitiesActivity Date    Activity Description

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- |    |   |      |            |                                     |            |
|----|---|------|------------|-------------------------------------|------------|
| 5. | 3-8 (MG1) The Town of Colonie completes, distributes, and files an electronic and hard copy of IDDE Program Procedures. | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 09/30/2013 |
|----|---|------|------------|-------------------------------------|------------|

ActivitiesActivity Date    Activity Description

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- |    |  |      |            |                          |
|----|--|------|------------|--------------------------|
| 6. | 3-8 (MG1) The Village of Colonie completes, distributes, and files an electronic and hard copy of IDDE Program Procedures. | 2013 | 03/09/2013 | <input type="checkbox"/> |
|----|--|------|------------|--------------------------|

ActivitiesActivity Date    Activity Description

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- |    |   |      |            |                          |
|----|---|------|------------|--------------------------|
| 7. | 3-8 (MG1) The Village of Green Island completes, distributes, and files an electronic and hard copy of IDDE Program Procedures. | 2013 | 03/09/2013 | <input type="checkbox"/> |
|----|---|------|------------|--------------------------|

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	12/09/2014	To date, Village is using IDDE Program Procedures developed by various MS4s and adapting language to reflect their own municipal operations.				
8.	3-8 (MG1)	The Town of Guilderland completes, distributes, and files an electronic and hard copy of IDDE Program Procedures.	2013	03/09/2013	<input checked="" type="checkbox"/>	02/28/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
9.	3-8 (MG1)	The Village of Menands completes, distributes, and files an electronic and hard copy of IDDE Program Procedures.	2013	03/09/2013	<input type="checkbox"/>	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	12/09/2014	To date, Village is familiar with existing IDDE Program Procedures developed by other MS4s and a useful template. They will complete this by 3/9/2015.				
10.	3-8 (MG1)	The Town of New Scotland completes, distributes, and files an electronic and hard copy of IDDE Program Procedures.	2013	03/09/2013	<input checked="" type="checkbox"/>	02/28/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
11.	3-8 (MG1)	The City of Watervliet completes, distributes, and files an electronic and hard copy of IDDE Program Procedures.	2013	03/09/2013	<input type="checkbox"/>	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
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BMP Data Report

12. 3-8 (MG1) SUNY Albany completes, distributes, and files an electronic and hard copy of IDDE Program Procedures. 2013 03/09/2013

Activities

Activity Date	Activity Description
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13. 3-8 (MG2) Coalition posts location of IDDE Program Procedures on Coalition website. 2013 03/09/2013

Activities

Activity Date	Activity Description
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- |    |            |  |
|----|------------|--|
| 1. | 12/17/2014 | To date, as procedures are completed, their location is noted on member pages on the Coalition website. May or may not be noted as well on individual websites; that depends generally on the layout and content of individual MS4 websites pages. |
|----|------------|--|

**Data Type**

Date Entered	Location	Data Type	Quantity	Unit	Cost
Activity		Comment			

**Files****Photos**

## BMP Data Report

### 34. 3-9 Illicit Discharge Record Keeping

Routine record keeping must include the number of illicit discharges detected and eliminated.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 3-9 (I1) Annually identify individual, department and/or position who manages IDDE complaints.	03/09/2011	<input checked="" type="checkbox"/>	03/09/2011
<u>Activities</u>			
<hr/>			
	<b>Activity Date</b>	<b>Activity Description</b>	
<hr/>			
2. 3-9 (I2) Annually record type of complaint and action taken.	03/09/2011	<input checked="" type="checkbox"/>	03/09/2011
<u>Activities</u>			
<hr/>			
	<b>Activity Date</b>	<b>Activity Description</b>	
<hr/>			
3. 3-9 (I3) Annually document any legal action - fees, photos, letter.	03/09/2011	<input checked="" type="checkbox"/>	03/09/2011
<u>Activities</u>			
<hr/>			
	<b>Activity Date</b>	<b>Activity Description</b>	
<hr/>			
4. 3-9 (I4) Annually document elimination of illicit discharges.	03/09/2011	<input checked="" type="checkbox"/>	03/09/2011
<u>Activities</u>			
<hr/>			
	<b>Activity Date</b>	<b>Activity Description</b>	
<hr/>			
5. 3-9 (I1) Annually identify individual, department and/or position who manages IDDE	03/09/2012	<input checked="" type="checkbox"/>	03/09/2012

BMP Data Report

complaints.

Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
6.	03/09/2012	3-9 (I2) Annually record type of complaint and action taken.	<input checked="" type="checkbox"/>	03/09/2012

Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
7.	03/09/2012	3-9 (I3) Annually document any legal action - fees, photos, letter.	<input checked="" type="checkbox"/>	03/09/2012

Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
8.	03/09/2012	3-9 (I4) Annually document elimination of illicit discharges.	<input checked="" type="checkbox"/>	03/09/2012

Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
9.	03/09/2013	3-9 (I1) Annually identify individual, department and/or position who manages IDDE complaints.	<input checked="" type="checkbox"/>	03/09/2013

Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
10.	03/09/2013	3-9 (I2) Annually record type of complaint and action taken.	<input checked="" type="checkbox"/>	03/09/2013

BMP Data ReportActivities

	<b>Activity Date</b>	<b>Activity Description</b>			
11.	3-9 (I3)	Annually document any legal action - fees, photos, letter.	03/09/2013	<input checked="" type="checkbox"/>	03/09/2013

Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
12.	3-9 (I4)	Annually document elimination of illicit discharges.	03/09/2013	<input checked="" type="checkbox"/>	03/09/2013

Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
13.	3-9 (I1)	Annually identify individual, department and/or position who manages IDDE complaints.	03/09/2014	<input checked="" type="checkbox"/>	03/09/2014

Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
14.	3-9 (I2)	Annually record type of complaint and action taken.	03/09/2014	<input checked="" type="checkbox"/>	03/09/2014

Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
15.	3-9 (I3)	Annually document any legal action - fees, photos, letter.	03/09/2014	<input checked="" type="checkbox"/>	03/09/2014

Activities

BMP Data ReportActivity Date    Activity Description

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16.	3-9 (I4) Annually document elimination of illicit discharges.	03/09/2014	<input checked="" type="checkbox"/>	03/09/2014
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ActivitiesActivity Date    Activity Description

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17.	3-9 (I1) Annually identify individual, department and/or position who manages IDDE complaints.	03/09/2015	<input type="checkbox"/>	
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ActivitiesActivity Date    Activity Description

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18.	3-9 (I2) Annually record type of complaint and action taken.	03/09/2015	<input type="checkbox"/>	
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ActivitiesActivity Date    Activity Description

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19.	3-9 (I3) Annually document any legal action - fees, photos, letter.	03/09/2015	<input type="checkbox"/>	
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ActivitiesActivity Date    Activity Description

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20.	3-9 (I4) Annually document elimination of illicit discharges.	03/09/2015	<input type="checkbox"/>	
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ActivitiesActivity Date    Activity Description

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## BMP Data Report

### Measurable Goals

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
1. 3-9 (MG1) Albany County assembles 5 annual documents which track the number of illicit discharges detected and eliminated.	2015	03/09/2015	<input type="checkbox"/>	

#### Activities

Activity Date	Activity Description
1. 11/13/2014	To date, since 3/9/2011 Albany County has submitted 4 annual reports to NYSDEC which document the number of illicit discharges detected and eliminated during the previous reporting year. Reporting recordkeeping for the County includes: Dept of Health Complaint Form, letters documenting problem and action.

2. 3-9 (MG1) The City of Albany assembles 5 annual documents which track the number of illicit discharges detected and eliminated.	2015	03/09/2015	<input type="checkbox"/>	
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#### Activities

Activity Date	Activity Description
1. 11/13/2014	To date, since 3/9/2011 City of Albany has submitted 4 annual reports to NYSDEC which document the number of illicit discharges detected and eliminated during the previous reporting year. Recordkeeping for the City includes: inspection investigation report, letter describing violation with compliance deadline, photos if possible, inspection form documenting compliance.

3. 3-9 (MG1) The Town of Bethlehem assembles 5 annual documents which track the number of illicit discharges detected and eliminated.	2015	03/09/2015	<input type="checkbox"/>	
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#### Activities

Activity Date	Activity Description
1. 11/13/2014	To date, since 3/9/2011 the Town of Bethelhem has submitted 4 annual reports to NYSDEC which document the number of illicit discharges detected and eliminated during the previous reporting year.

## BMP Data Report

4. 3-9 (MG1) The City of Cohoes assembles 5 annual documents which track the number of illicit discharges detected and eliminated. 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	11/13/2014	To date, since 3/9/2011 the City of Cohoes has submitted 4 annual reports to NYSDEC which document the number of illicit discharges detected and eliminated during the previous reporting year. Reporting recordkeeping for the City is generally matched to code enforcement procedures.

5. 3-9 (MG1) The Town of Colonie assembles 5 annual documents which track the number of illicit discharges detected and eliminated. 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	11/14/2014	To date, since 3/9/2011 the Town of Colonie has submitted 4 annual reports to NYSDEC which document the number of illicit discharges detected and eliminated during the previous reporting year. Recordkeeping includes: Pure Waters sends SW Coordinator Storm Sewer Overflow notifications; Photos of discharge; Notice of Violation paperwork; photos of correction.

6. 3-9 (MG1) The Village of Colonie assembles 5 annual documents which track the number of illicit discharges detected and eliminated. 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	11/14/2014	To date, since 3/9/2011 the Village of Colonie has submitted 4 annual reports to NYSDEC which document the number of illicit discharges detected and eliminated during the previous reporting year. Recordkeeping for the Village is generally matched to code enforcement procedures.

## BMP Data Report

- |    |  |      |            |                          |
|----|--|------|------------|--------------------------|
| 7. | 3-9 (MG1) The Village of Green Island assembles 5 annual documents which track the number of illicit discharges detected and eliminated. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|--|------|------------|--------------------------|

### Activities

	Activity Date	Activity Description
1.	12/09/2014	To date, since 3/9/2011 Village of Green Island, has submitted 4 annual reports to NYSDEC which document the number of illicit discharges detected and eliminated during the previous reporting year. Over this time, no illicit discharges detected. Recordkeeping for the Village includes master file of complaints; record keeping is matched to code enforcement documentation.

- |    |  |      |            |                          |
|----|--|------|------------|--------------------------|
| 8. | 3-9 (MG1) The Town of Guilderland assembles 5 annual documents which track the number of illicit discharges detected and eliminated. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|--|------|------------|--------------------------|

### Activities

	Activity Date	Activity Description
1.	11/14/2014	To date, since 3/9/2011 the Town of Guilderland has submitted 4 annual reports to NYSDEC which document the number of illicit discharges detected and eliminated during the previous reporting year. Reporting recordkeeping for the Town includes:

- |    |   |      |            |                          |
|----|---|------|------------|--------------------------|
| 9. | 3-9 (MG1) The Village of Menands assembles 5 annual documents which track the number of illicit discharges detected and eliminated. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|---|------|------------|--------------------------|

### Activities

	Activity Date	Activity Description
1.	11/14/2014	To date, since 3/9/2011 Village of Menands has submitted 4 annual reports to NYSDEC which document the number of illicit discharges detected and eliminated during the previous reporting year (IDDE # = 0). Recordkeeping, as needed, for the Village includes: type of complaint, action taken, photo, name of department or individual responsible for action, enforcement action if any and documentation of problem eliminated.

- |     |   |      |            |                          |
|-----|---|------|------------|--------------------------|
| 10. | 3-9 (MG1) The Town of New Scotland assembles 5 annual | 2015 | 03/09/2015 | <input type="checkbox"/> |
|-----|---|------|------------|--------------------------|

## BMP Data Report

documents which track the number of illicit discharges detected and eliminated.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	11/14/2014	To date, since 3/9/2011 Town of New Scotland has submitted 4 annual reports to NYSDEC which document the number of illicit discharges detected and eliminated during the previous reporting year. Reporting recordkeeping for the Town is described in their IDDE Program Procedures.			
11.	3-9 (MG1)	The City of Watervliet assembles 5 annual documents which track the number of illicit discharges detected and eliminated.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	11/14/2014	To date, since 3/9/2011 City of Watervliet has submitted 4 annual reports to NYSDEC which document the number of illicit discharges detected and eliminated during the previous reporting year.			
12.	3-9 (MG1)	SUNY Albany assembles 5 annual documents which track the number of illicit discharges detected and eliminated.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	11/14/2014	To date, since 3/9/2011 University at Albany-SUNY has submitted 4 annual reports to NYSDEC which document the number of illicit discharges detected and eliminated during the previous reporting year.			

### **Data Type**

<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
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BMP Data Report

**Activity**

**Comment**

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**Files**

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**Photos**

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## BMP Data Report

### 35. 3-10 Illicit Discharge and Waste Disposal Education

Various venues and educational approaches will be used to educate the public, businesses and the general public about illicit discharges and waste disposal (training DVDs, field training, waste collection day event literature).

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 3-10 (I1) Coalition purchases videos and coordinates sharing of Stormwatch and/or IDDE videos by MS4s. (Working Group Sign Up Sheet)	03/09/2013	<input checked="" type="checkbox"/>	03/09/2013
<u>Activities</u>			
<u>Activity Date    Activity Description</u>			
2. 3-10 (I3) Explain to the general public illicit discharges and problem of improper disposal of waste. Include info in waste collection day literature. Example: Household Hazardous Waste Day flyer, neighborhood wide clean-up, or newsletter article	03/09/2013	<input type="checkbox"/>	
<u>Activities</u>			
<u>Activity Date    Activity Description</u>			
3. 3-10 (I3) Explain to the general public illicit discharges and problem of improper disposal of waste. Include info in waste collection day literature. Example: Household Hazardous Waste Day flyer, neighborhood wide clean-up, or newsletter article	03/09/2014	<input type="checkbox"/>	
<u>Activities</u>			
<u>Activity Date    Activity Description</u>			
4. 3-10 (I2) Using Stormwatch and/or IDDE DVD or other educational material/training, explain illicit discharge and stormwater pollution to relevant municipal staff as identified in MCM 6 BMP Staff Training. Document for staff training purposes who attended, their job title, date, and title of program.	03/09/2015	<input type="checkbox"/>	

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	11/10/2014	To date, training DVDs in constant circulation among Coalition members.		
5.	3-10 (I3)	Explain to the general public illicit discharges and problem of improper disposal of waste. Include info in waste collection day literature. Example: Household Hazardous Waste Day flyer, neighborhood wide clean-up, or newsletter article	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/17/2014	To date, IDDE message not necessarily incorporated into Household Hazardous Waste Day Collection info and other clean-ups. For HHD, what can be communicated in promotional flyers is limited and based on NYSDEC grant criteria.

### **Measurable Goals**

<b>Goal</b>	<b>Permit Year</b>	<b>Due Date</b>	<b>GoalMet</b>	<b>Date Goal Met</b>
1. 3-10 (MG1) Albany County Stormwater Program Coordinator provides illicit discharge related educational material to 100% of relevant staff. Example: Stormwatch and/or IDDE Video	2015	03/09/2015	<input type="checkbox"/>	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	12/04/2014	To date, 50% of relevant staff have seen IDDE-A Grate Concern; Raincheck; and Spill & Skills		
2.	3-10 (MG1)	The City of Albany Stormwater Program Coordinator provides illicit discharge related educational material to 80% of relevant staff. Example: Stormwatch and/or IDDE Video	2015	03/09/2015 <input checked="" type="checkbox"/> 12/05/2014

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	12/05/2014	To date, 100% of relevant staff have been trained in illicit discharges (DVDs Rain Check; Spills and Skills; IDDE-A Grate Concern)				
3.	3-10 (MG1)	The Town of Bethlehem Stormwater Program Coordinator shows illicit discharge related educational material to 100% of relevant staff. Example: Stormwatch and/or IDDE Video	2015	03/09/2015	<input type="checkbox"/>	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	12/03/2014	To date, trainings planned for January, 2015 with highway and DPW foreman. New hires will be trained.				
4.	3-10 (MG1)	The City of Cohoes Stormwater Program Coordinator shows illicit discharge related educational material to 100 % of relevant staff. Example: Stormwatch and/or IDDE Video	2015	03/09/2015	<input checked="" type="checkbox"/>	12/17/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
5.	3-10 (MG1)	The Town of Colonie Stormwater Program Coordinator shows illicit discharge related educational material to 50 % of relevant staff. Example: Stormwatch and/or IDDE Video	2015	03/09/2015	<input type="checkbox"/>	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	12/04/2014	To date, 30% of Town staff have seen Spills and Skills and Raincheck DVDs.				
6.	3-10 (MG1)	The Village of Colonie Stormwater Program Coordinator	2015	03/09/2015	<input checked="" type="checkbox"/>	12/09/2014

## BMP Data Report

shows illicit discharge related educational material to 100 % of relevant staff. Example: Stormwatch and/or IDDE Video

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	12/09/2014	To date, 100% of relevant staff have seen IDDE-A Grate Concern; Raincheck; and Spill & Skills.				
7.	3-10 (MG1) The Village of Green Island Stormwater Program Coordinator shows illicit discharge related educational material to 100% of relevant staff. Example: Stormwatch and/or IDDE Video	2015	03/09/2015	<input checked="" type="checkbox"/>		12/18/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	12/05/2014	To date, 100% of relevant staff have been trained in illicit discharges (DVDs Rain Check; Spills and Skills; IDDE-A Grate Concern)				
8.	3-10 (MG1) The Town of Guilderland Stormwater Program Coordinator shows illicit discharge related educational material to 75% of relevant staff. Example: Stormwatch and/or IDDE Video	2015	03/09/2015	<input checked="" type="checkbox"/>		12/02/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	12/02/2014	To date, relevant Town staff (highway, water dept, code enforcement, some park staff) view training videos annually (Feb or March). ~95% view videos (Rain Check and Spills and Skills)				
9.	3-10 (MG1) The Village of Menands Stormwater Program Coordinator shows illicit discharge related educational material to 100% of relevant staff. Example: Stormwatch and/or IDDE Video	2015	03/09/2015	<input type="checkbox"/>		

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
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## BMP Data Report

1. 12/09/2014 To date, 50% of relevant staff have seen IDDE-A Grate Concern; Raincheck; and Spill & Skills. Due to recent staff changes, trainings are scheduled for January, 2015.
10. 3-10 (MG1) The Town of New Scotland Stormwater Program 2015 03/09/2015  12/03/2014  
Coordinator shows illicit discharge related educational material to 95% of relevant staff. Example: Stormwatch and/or IDDE Video

### Activities

Activity Date	Activity Description
1. 12/03/2014	To date, relevant Town staff (DPW, highway, Building Dept., Parks staff) view training videos. ~95% view videos (Rain Check, IDDE-A Grate Concern, Spills and Skills)

11. 3-10 (MG1) The City of Watervliet Stormwater Program Coordinator 2015 03/09/2015   
shows illicit discharge related educational material to 80% of relevant staff. Example: Stormwatch and/or IDDE Video

### Activities

Activity Date	Activity Description
---------------	----------------------

12. 3-10 (MG1) SUNY Albany Stormwater Program Coordinator shows 2015 03/09/2015   
illicit discharge related educational material to 90% of relevant staff. Example: Stormwatch and/or IDDE Video

### Activities

Activity Date	Activity Description
1. 12/03/2014	To date, 20 UAlbany employee were trained in IDDE (viewed IDDE-A Grate Concern DVD). 20 thought to represent relevant staff, % trained hard to evaluate.

13. 3-10 (MG2) Albany County distributes 100 pieces of literature 2015 03/09/2015   
promoting waste collection day events. The literature includes a message about stormwater pollution and the hazards of illegal discharges.

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/04/2014	To date, this measurable goal refers Drug Collection dates and related literature. No longer associated with Stormwater Program. Goal needs to be dropped.			
14.	3-10 (MG2)	The Town of Bethlehem distributes 16000 pieces of literature promoting waste collection day events. The literature includes a message about stormwater pollution and the hazards of illegal discharges.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
15.	3-10 (MG2)	The Town of Guilderland distributes 18000 pieces of literature promoting waste collection day events. The literature includes a message about stormwater pollution and the hazards of illegal discharges.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/02/2014	To date, promoton of hazardous waste collection dates is more an announcement of when and where. Goal needs revision, potentially dropped.			
16.	3-10 (MG2)	The Village of Menands distributes 1000 pieces of literature promoting waste collection day events. The literature includes a message about stormwater pollution and the hazards of illegal discharges.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
17.	3-10 (MG2)	The Village of Colonie distributes 3000 pieces of	2015	03/09/2015	<input type="checkbox"/>

## BMP Data Report

literature promoting waste collection day events. The literature includes a message about stormwater pollution and the hazards of illegal discharges.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
18.	3-10 (MG2)	The Village of Green Island distributes 1600 pieces of literature promoting waste collection day events. The literature includes a message about stormwater pollution and the hazards of illegal discharges.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
19.	3-10 (MG2)	The City of Watervliet distributes 60 pieces of literature promoting waste collection day events. The literature includes a message about stormwater pollution and the hazards of illegal discharges.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	11/10/2014	Goal dropped.

### Data Type

<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

BMP Data Report

**Files**

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**Photos**

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## BMP Data Report

### 36. 3-11 Spill Prevention and Response Training

Training materials provided by the Coalition (DVDs) and other training materials secured by the individual MS4 will be used to provide spill prevention and response training.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
------	----------	-------------	----------------

- |    |  |            |                          |
|----|--|------------|--------------------------|
| 1. | 3-11 (I3) Coalition organizes a group buy of spill response kit material with interested MS4s. | 03/09/2014 | <input type="checkbox"/> |
|----|--|------------|--------------------------|

#### Activities

Activity Date	Activity Description
1. 11/10/2014	Goal dropped. Logistics of advance payment and storage too much to manage. Easier for MS4s to purchase individually.

- |    |   |            |                          |
|----|---|------------|--------------------------|
| 2. | 3-11 (I1) Provide spill response and prevention training to all MS4 employees as identified in MCM 6 BMP Staff Training and repeat as needed for new employees. (Example: Show Spills and Skill DVD.) Document for staff training purposes who attended, their job title, date, and title of program. | 03/09/2015 | <input type="checkbox"/> |
|----|---|------------|--------------------------|

#### Activities

Activity Date	Activity Description
1. 12/18/2014	To date, active effort Coalition-wide to show Spills and Skills training video to municipal staff.

- |    |   |            |                          |
|----|---|------------|--------------------------|
| 3. | 3-11 (I2) For interested members, Coalition coordinates circulation of Spills and Skills DVD. | 03/09/2015 | <input type="checkbox"/> |
|----|---|------------|--------------------------|

#### Activities

Activity Date	Activity Description
1. 11/10/2014	To date, circulation of training materials ongoing at every Working Group monthly meeting.

BMP Data Report

4. 3-11 (I4) Include kit materials and related training with Spills and Skills video presentation. 03/09/2015

Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	11/10/2014	No kits, so Task should be dropped.

**Measurable Goals**

<b>Goal</b>	<b>Permit Year</b>	<b>Due Date</b>	<b>GoalMet</b>	<b>Date Goal Met</b>
1. 3-11 (MG1) Albany County provides spill prevention and response training to 100% of relevant employees using kit materials if available.	2015	03/09/2015	<input type="checkbox"/>	

Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/04/2014	To date, 50% of relevant staff have seen IDDE-A Grate Concern; Raincheck; and Spill & Skills			
2.		3-11 (MG1) The City of Albany provides spill prevention and response training to 80% of relevant employees using kit materials if available.	2015	03/09/2015	<input checked="" type="checkbox"/> 12/05/2014

Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/05/2014	To date, 100% of relevant staff have been trained in illicit discharges (DVDs Rain Check; Spills and Skills; IDDE-A Grate Concern)

BMP Data Report

- |    |   |      |            |                          |
|----|---|------|------------|--------------------------|
| 3. | 3-11 (MG1) The Town of Bethlehem provides spill prevention and response training to 80% of relevant employees using kit materials if available. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|---|------|------------|--------------------------|

Activities

	Activity Date	Activity Description
1.	12/03/2014	To date, trainings planned for January, 2015 with highway and DPW foreman. New hires will be trained.

- |    |  |      |            |                                     |            |
|----|--|------|------------|-------------------------------------|------------|
| 4. | 3-11 (MG1) The City of Cohoes provides spill prevention and response training to 50% of relevant employees using kit materials if available. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 12/18/2014 |
|----|--|------|------------|-------------------------------------|------------|

Activities

	Activity Date	Activity Description
--	---------------	----------------------

- |    |   |      |            |                          |
|----|---|------|------------|--------------------------|
| 5. | 3-11 (MG1) The Town of Colonie provides spill prevention and response training to 50% of relevant employees using kit materials if available. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|---|------|------------|--------------------------|

Activities

	Activity Date	Activity Description
1.	12/04/2014	To date, 30% of Town staff have seen Spills and Skills and Raincheck DVDs.

- |    |   |      |            |                                     |            |
|----|---|------|------------|-------------------------------------|------------|
| 6. | 3-11 (MG1) The Village of Colonie provides spill prevention and response training to 100% of relevant employees using kit materials if available. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 12/09/2014 |
|----|---|------|------------|-------------------------------------|------------|

Activities

	Activity Date	Activity Description
1.	12/09/2014	To date, 100% of relevant staff have seen IDDE-A Grate Concern; Raincheck; and Spill & Skills.

BMP Data Report

- |    |  |      |            |                                     |            |
|----|--|------|------------|-------------------------------------|------------|
| 7. | 3-11 (MG1) The Village of Green Island provides spill prevention and response training to 100% of relevant employees using kit materials if available. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 12/18/2014 |
|----|--|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
1. 12/05/2014	To date, 100% of relevant staff have been trained in illicit discharges (DVDs Rain Check; Spills and Skills; IDDE-A Grate Concern)

- |    |  |      |            |                                     |            |
|----|--|------|------------|-------------------------------------|------------|
| 8. | 3-11 (MG1) The Town of Guilderland provides spill prevention and response training to 90% of relevant employees using kit materials if available | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 12/02/2014 |
|----|--|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
1. 12/02/2014	To date, spill prevention is included with routine annual trainings of staff. Spill kits located at various town sites, staff aware of kits and how to use them. ~90% of relevant staff.

- |    |   |      |            |                          |  |
|----|---|------|------------|--------------------------|--|
| 9. | 3-11 (MG1) The Village of Menands provides spill prevention and response training to 100% of relevant employees using kit materials if available. | 2015 | 03/09/2015 | <input type="checkbox"/> |  |
|----|---|------|------------|--------------------------|--|

Activities

Activity Date	Activity Description
1. 12/09/2014	To date, 50% of relevant staff have seen IDDE-A Grate Concern; Raincheck; and Spill & Skills. Due to recent staff changes, trainings are scheduled for January, 2015.

- |     |  |      |            |                                     |            |
|-----|--|------|------------|-------------------------------------|------------|
| 10. | 3-11 (MG1) The Town of New Scotland provides spill prevention and response training to 50% of relevant employees using kit materials if available. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 12/03/2014 |
|-----|--|------|------------|-------------------------------------|------------|

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/03/2014	To date, relevant Town staff (DPW, highway, Building Dept., Parks staff) view training videos. ~95% view videos (Rain Check, IDDE-A Grate Concern, Spills and Skills)			
11.	3-11 (MG1)	The City of Watervliet provides spill prevention and response training to 90% of relevant employees using kit materials if available.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	11/26/2014	To date, some staff have received Spill Prevention Training (DVD), not matched to purchase of kit. Recent Facility Self Audits more clearly identify location of kits and which staff need to be educated.			
12.	3-11 (MG1)	SUNY Albany provides spill prevention and response training to 100% of relevant employees using kit materials if available.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/03/2014	To date, SUNY Albany staff have seen IDDE-A Grate Concern, may have seen Spills and Skills. Not sure what qualifies as relevant staff for a Public University...reviewing all training records.			
13.	3-11 (MG2)	Coalition organizes a group buy of spill kit materials.	2014	03/09/2014	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
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BMP Data Report**Data Type**

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<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

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**Files**

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**Photos**

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## BMP Data Report

### 37. 4-1 Construction Activity Local Law - MS4s w/ Land Use Control (Towns, Villages, Cities)

The regulatory mechanism requires a SWPPP for each applicable land disturbance activity that includes erosion and sediment controls that meet New York State's technical standards. The mechanism must be equivalent to the NYSDEC Sample Local Laws and that equivalency must be documented.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 4-1 (I1) Adopt a local law which requires SWPPP for each applicable land disturbance activity that includes erosion and sediment control.	03/09/2008	<input checked="" type="checkbox"/>	06/27/2008

#### Activities

Activity Date	Activity Description
1. 06/27/2008	All municipalities adopted the Construction Activity Local Law by 6/27/2008

2. 4-1 (I2) Attorney representing traditional MS4 municipality certifies that the adopted local law is equivalent to one of the NYSDEC sample local laws.	03/09/2010	<input checked="" type="checkbox"/>	03/09/2010
---	------------	-------------------------------------	------------

#### Activities

Activity Date	Activity Description
1. 03/09/2010	Certification by attorneys representing municipalities occurred over multiple years subsequent to the release of NYSDEC SPDES General Permit GP-0-08-002 in 2008. Documentation for the purpose of this updated SWMP is based on Annual Report data 2011/2012 (AR2012).

#### Measurable Goals

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
1. 4-1(MG1) The City of Albany will adopt and certify construction activity local law equal to NYSDEC model local law.	2010	03/09/2010	<input checked="" type="checkbox"/>	08/04/2008

BMP Data ReportActivities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	11/14/2014	To date, local law adopted 8/4/2008; letter from attorney certifying equivalency to NYSDEC model local law is dated 7/3/2014.				
2.	4-1(MG1)	The Town of Bethlehem will adopt and certify construction activity local law equal to NYSDEC model local law.	2010	03/09/2010	<input checked="" type="checkbox"/>	12/31/2007

Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	11/14/2014	Completed in 2010				
3.	4-1(MG1)	The City of Cohoes will adopt and certify construction activity local law equal to NYSDEC model local law.	2010	03/09/2010	<input checked="" type="checkbox"/>	10/23/2007

Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	10/23/2007	To date, local law adopted 10/23/2007; letter from attorney certifying equivalency to NYSDEC model local law dated March 28, 2014.				
4.	4-1(MG1)	The Town of Colonie will adopt and certify construction activity local law equal to NYSDEC model local law.	2010	03/09/2010	<input checked="" type="checkbox"/>	04/26/2007

Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	11/14/2014	To date, local law adopted 4/26/2007; letter from attorney certifying equivalency to NYSDEC model local law is dated March 3, 2009.

BMP Data Report

- |    |   |      |            |                                     |            |
|----|---|------|------------|-------------------------------------|------------|
| 5. | 4-1(MG1) The Village of Colonie will adopt and certify construction activity local law equal to NYSDEC model local law. | 2010 | 03/09/2010 | <input checked="" type="checkbox"/> | 08/14/2007 |
|----|---|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
1. 11/14/2014	To date, local law adopted 8/14/2007; letter from attorney certifying equivalency to NYSDEC model local law is dated 8/13/2007.

- |    |  |      |            |                                     |            |
|----|--|------|------------|-------------------------------------|------------|
| 6. | 4-1(MG1) The Village of Green Island will adopt and certify construction activity local law equal to NYSDEC model local law. | 2010 | 03/09/2010 | <input checked="" type="checkbox"/> | 07/16/2007 |
|----|--|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
1. 11/14/2014	To date, local law adopted 7/16/2007; letter from attorney certifying equivalency to NYSDEC model local law is dated 1/23/2009.

- |    |  |      |            |                                     |            |
|----|--|------|------------|-------------------------------------|------------|
| 7. | 4-1(MG1) The Town of Guilderland will adopt and certify construction activity local law equal to NYSDEC model local law. | 2010 | 03/09/2010 | <input checked="" type="checkbox"/> | 12/31/2007 |
|----|--|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
1. 11/14/2014	To date, local law adopted 12/17/2007; letter from attorney certifying equivalency to NYSDEC model local law available, date of letter to be researched.

- |    |   |      |            |                                     |            |
|----|---|------|------------|-------------------------------------|------------|
| 8. | 4-1(MG1) The Village of Menands will adopt and certify construction activity local law equal to NYSDEC model local law. | 2010 | 03/09/2010 | <input checked="" type="checkbox"/> | 12/17/2007 |
|----|---|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
1. 11/14/2014	To date, local law adopted 12/17/2007; letter from attorney certifying equivalency to NYSDEC model local law available, date of letter to be researched.

BMP Data Report

9. 4-1(MG1) The Town of New Scotland will adopt and certify construction activity local law equal to NYSDEC model local law. 2010 03/09/2010  12/12/2007

Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	11/14/2014	To date, local law adopted 12/12/2007; date of letter from attorney certifying equivalency to NYSDEC model local law to be researched.

10. 4-1(MG1) The City of Watervliet will adopt and certify construction activity local law equal to NYSDEC model local law. 2010 03/09/2010  09/06/2007

Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	11/14/2014	To date, local law adopted 9/6/2007; date of letter from attorney certifying equivalency to NYSDEC model local law to be researched.

**Data Type**

<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

**Files****Photos**

## BMP Data Report

### 38. 4-2 SWPPP Review Procedures (Erosion and Sediment Control)

The program must include procedures for SWPPP reviews which ensure consistency with State and local sediment and control requirements, that ensures that individuals performing reviews are adequately training, that all SWPPPs are reviewed for sites which disturb one acre or greater; that the covered entity uses the MS4 Acceptance Form.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 4-2 (I1) All regulated MS4s document in writing, SWPPP review procedures.	03/09/2014	<input type="checkbox"/>	

#### Activities

Activity Date	Activity Description	Due Date	Implemented
1. 11/17/2014	To date, an inventory of SWPPP Review Procedures has been compiled by Coalition staff and made available to MS4s. With each audit by EPA and DEC, the quality of written procedures improves. Currently most MS4s have completed this task. Generally content includes the items listed below as implementation tasks. Typically, whether or not the procedures are adequate is left to the discretion of auditors.		
2. 4-2 (I2) Documented procedures include consideration of potential water quality impacts.		03/09/2014	<input type="checkbox"/>

#### Activities

Activity Date	Activity Description	Due Date	Implemented
3. 4-2 (I3) Documented procedures include review of SWPPP to insure consistency with state and local sediment and erosion control requirements.		03/09/2014	<input type="checkbox"/>

#### Activities

Activity Date	Activity Description	Due Date	Implemented
4. 4-2 (I4) Documented procedures insures that individuals performing the reviews are adequately trained and understand state and local sediment and erosion control		03/09/2014	<input type="checkbox"/>

## BMP Data Report

requirements and the dept/personnel directly responsible for the SWPPP review is named and their qualifications stated.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
<hr/>					
5.		4-2 (I5) Documented procedures state that all SWPPPs must be reviewed for sites where disturbance is 1 acre or greater.	03/09/2014		<input type="checkbox"/>



### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
<hr/>					
6.		4-2 (I6) Documented procedures state that traditional MS4 must utilize MS4 SWPPP Acceptance Form.	03/09/2014		<input type="checkbox"/>



### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
<hr/>					
7.		4-2 (I7) Documented procedures explain when and how public can submit comments regarding SWPPP.	03/09/2014		<input type="checkbox"/>



### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
<hr/>					
1.	11/17/2014	To date, the most comprehensive SWPPP Review Procedures included in the Coalition inventory explain when and how the public can submit comments.			



### **Measurable Goals**

	<b>Goal</b>	<b>Permit Year</b>	<b>Due Date</b>	<b>GoalMet</b>	<b>Date Goal Met</b>
<hr/>					
1.	4-2 (MG1) City of Albany documents in writing SWPPP review	2014	03/09/2014	<input checked="" type="checkbox"/>	11/10/2014

## BMP Data Report

procedures for sediment and erosion control.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	11/17/2014	To date, SWPPP Review procedures completed. Ongoing review of procedure content post audits and experience with developers, contractors, design engineers, owner operators, and members of the community. Changes as needed.				
2.	4-2 (MG1) Town of Bethlehem documents in writing SWPPP review procedures for sediment and erosion control.	2014	03/09/2014	<input checked="" type="checkbox"/>	10/31/2014	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	11/17/2014	To date, procedures documented and assessed.				
3.	4-2 (MG1) City of Cohoes documents in writing SWPPP review procedures for sediment and erosion control.	2014	03/09/2014	<input checked="" type="checkbox"/>	07/31/2014	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	11/17/2014	To date, SWPPP Review procedures completed. Ongoing review of procedure content post audits and experience with developers, contractors, design engineers, owner operators, and members of the community. Changes as needed.				
4.	4-2 (MG1) Town of Colonie documents in writing SWPPP review procedures for sediment and erosion control.	2014	03/09/2014	<input checked="" type="checkbox"/>	09/30/2013	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
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## BMP Data Report

1. 11/17/2014 To date, SWPPP Review procedures completed. Ongoing review of procedure content post audits and experience with developers, contractors, design engineers, owner operators, and members of the community. Changes as needed.

5. 4-2 (MG1) Village of Colonie documents in writing SWPPP review procedures for sediment and erosion control. 2014 03/09/2014  12/08/2014

### Activities

Activity Date	Activity Description
---------------	----------------------

6. 4-2 (MG1) Village of Green Island documents in writing SWPPP review procedures for sediment and erosion control. 2014 03/09/2014

### Activities

Activity Date	Activity Description
---------------	----------------------

1. 12/09/2014 To date, Village is using SWPPP Review Procedures developed by various MS4s and adapting language to reflect their own municipal operations.

7. 4-2 (MG1) Town of Guilderland documents in writing SWPPP review procedures for sediment and erosion control. 2014 03/09/2014  02/28/2014

### Activities

Activity Date	Activity Description
---------------	----------------------

8. 4-2 (MG1) Village of Menands documents in writing SWPPP review procedures for sediment and erosion control. 2014 03/09/2014  12/06/2012

### Activities

Activity Date	Activity Description
---------------	----------------------

1. 11/17/2014 To date, SWPPP Review procedures completed. Ongoing review of procedure content post audits and

## BMP Data Report

experience with developers, contractors, design engineers, owner operators, and members of the community.  
Changes as needed.

- |    |   |      |            |                                     |            |
|----|---|------|------------|-------------------------------------|------------|
| 9. | 4-2 (MG1) Town of New Scotland documents in writing SWPPP review procedures for sediment and erosion control. | 2014 | 03/09/2014 | <input checked="" type="checkbox"/> | 02/28/2014 |
|----|---|------|------------|-------------------------------------|------------|

### Activities

	Activity Date	Activity Description
1.	11/17/2014	To date, SWPPP Review procedures completed. Ongoing review of procedure content post audits and experience with developers, contractors, design engineers, owner operators, and members of the community. Changes as needed.

- |     |   |      |            |                          |  |
|-----|---|------|------------|--------------------------|--|
| 10. | 4-2 (MG1) City of Watervliet documents in writing SWPPP review procedures for sediment and erosion control. | 2014 | 03/09/2014 | <input type="checkbox"/> |  |
|-----|---|------|------------|--------------------------|--|

### Activities

	Activity Date	Activity Description
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### Data Type

Date Entered	Location	Data Type	Quantity	Unit	Cost
		Activity			

### Files

### Photos

## BMP Data Report

### 39. 4-3 Compliance Mechanisms - No Land Use Control MS4s (County & Public Universities)

MS4s without land use control need to develop a program that incorporates mechanisms for construction runoff requirements from new development or redevelopment to the extent allowable under State and local law that meets the State's most current technical standards. A written directive from the person authorized to sign the NOI is required. See Part VIII.A.4.a.iii of the NYSDEC General MS4 Permit (GP-0-10-002) for details.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 4-3 (I1) Identify mechanism unique to institution which could be used to insert construction activity permit requirements into routine operations.	03/09/2014	<input type="checkbox"/>	
<u>Activities</u>			
<u>Activity Date    Activity Description</u>			
2. 4-3 (I2) Incorporate language specific to these construction activity requirements into identified mechanisms.	03/09/2014	<input type="checkbox"/>	
<u>Activities</u>			
<u>Activity Date    Activity Description</u>			
3. 4-3 (I3) Document in writing procedures and policies developed for implementing and enforcing these mechanisms.	03/09/2014	<input type="checkbox"/>	
<u>Activities</u>			
<u>Activity Date    Activity Description</u>			
4. 4-3 (I4) Secure a written directive from the person authorized to sign the NOI stating that the updated mechanisms must be used. Include in the directive the name(s) or job title/position of individual responsible for ensuring compliance with and enforcement of these mechanism.	03/09/2014	<input type="checkbox"/>	

BMP Data ReportActivities

	<b>Activity Date</b>	<b>Activity Description</b>		
5.	4-3 (I5)	Post the availability of these policies and procedures on the Coalition website.	03/09/2014	<input type="checkbox"/>

Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
6.	4-3 (I6)	Distribute this description of compliance mechanisms to construction site operators, design engineers, MS4 staff and others involved with implementing both the MS4 and construction activity permits.	03/09/2014	<input type="checkbox"/>

Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
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**Measurable Goals**

<b>Goal</b>	<b>Permit Year</b>	<b>Due Date</b>	<b>GoalMet</b>	<b>Date Goal Met</b>
1. 4-3 (MG1) Albany County obtains written directive for the person authorized to sign Notice of Intent (NOI).	2013	03/09/2013	<input type="checkbox"/>	

Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/04/2014	To date, bid documents have been used to address this requirement. Currently, a more formal policy is under consideration.			
2.	4-3 (MG1)	SUNY Albany obtains written directive from the person authorized to sign Notice of Intent (NOI).	2014	03/09/2014	<input checked="" type="checkbox"/> 09/23/2014

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/03/2014	To date, SUNY Albany has developed and posted on their website a Stormwater Management Policy which details relevant requirements and procedures related to oversight of the Construction Activity Permit by a non-traditional MS4.

### **Data Type**

<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

### **Files**

### **Photos**

## BMP Data Report

### 40. 4-4 Complaint Procedures

The program must describe procedures for receipt and follow up on complaints or other information submitted by the public regarding construction site stormwater runoff.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 4-4 (I1) All MS4s document in writing their procedures for receipt and follow-up of comments and/or complaints regarding construction site runoff.	03/09/2013	<input type="checkbox"/>	

#### Activities

Activity Date	Activity Description
1. 11/17/2014	To date, some MS4s have written complaint procedures related to construction site runoff issues.

2. 4-4 (I2) Post complaint procedures on Coalition website or bulletin board. (possibly include with SWPPP review procedure document.)	03/09/2013	<input type="checkbox"/>	
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#### Activities

Activity Date	Activity Description
1. 11/17/2014	To date, no posting on Coalition website. Wording of task needs to be clarified or task dropped along with some thought given to how best to organize and share all procedure related documents associated with MCM 4 and MCM 5 Construction Site oversight. As all named procedures are completed, location information will be posted on Coalition website.

#### Measurable Goals

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
1. 4-4 (MG1) Albany County documents in writing complaint procedures and posts on SW Coalition website.	2013	03/09/2013	<input type="checkbox"/>	

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	11/17/2014	As they become available, location of all construction activity related procedures will be posted on Coalition website.				
2.	4-4 (MG1) City of Albany documents in writing complaint procedures and posts on SW Coalition website.	2013	03/09/2013	<input checked="" type="checkbox"/>	06/30/2014	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	11/17/2014	To date, as they become available, location of all construction activity related procedures will be posted on Coalition website.				
3.	4-4 (MG1) Town of Bethlehem documents in writing complaint procedures and posts on SW Coalition website.	2013	03/09/2013	<input checked="" type="checkbox"/>	10/31/2014	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	11/17/2014	To date, procedures documented and last assessed in October, 2014.				
4.	4-4 (MG1) City of Cohoes documents in writing complaint procedures and posts on SW Coalition website.	2013	03/09/2013	<input checked="" type="checkbox"/>	07/31/2014	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
5.	4-4 (MG1) Town of Colonie documents in writing complaint procedures and posts on SW Coalition website.	2013	03/09/2013	<input type="checkbox"/>		

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	11/17/2014	To date, as they become available, location of all construction activity related procedures will be posted on Coalition website.				
6.		4-4 (MG1) Village of Colonie documents in writing complaint procedures and posts on SW Coalition website.	2013	03/09/2013	<input type="checkbox"/>	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	11/17/2014	To date, as they become available, location of all construction activity related procedures will be posted on Coalition website.				
7.		4-4 (MG1) Village of Green Island documents in writing complaint procedures and posts on SW Coalition website.	2013	03/09/2013	<input type="checkbox"/>	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	12/09/2014	To date, Village is using Complaint Procedures developed by various MS4s and adapting language to reflect their own municipal operations.				
8.		4-4 (MG1) Town of Guilderland documents in writing complaint procedures and posts on SW Coalition website.	2013	03/09/2013	<input checked="" type="checkbox"/>	02/28/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	11/17/2014	To date, as they become available, location of all construction activity related procedures will be posted on Coalition website.				
9.		4-4 (MG1) Village of Menands documents in writing complaint	2013	03/09/2013	<input type="checkbox"/>	

## BMP Data Report

procedures and posts on SW Coalition website.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	11/17/2014	To date, as they become available, location of all construction activity related procedures will be posted on Coalition website.				
10.	4-4 (MG1) Town of New Scotland documents in writing complaint procedures and posts on SW Coalition website.	2013	03/09/2013	<input checked="" type="checkbox"/>		02/28/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
11.	4-4 (MG1) City of Watervliet documents in writing complaint procedures and posts on SW Coalition website.	2013	03/09/2013	<input type="checkbox"/>		

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	11/17/2014	To date, as they become available, location of all construction activity related procedures will be posted on Coalition website.				
12.	4-4 (MG1) SUNY Albany documents in writing complaint procedures and posts on SW Coalition website.	2013	03/09/2013	<input type="checkbox"/>		

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	11/17/2014	To date, as they become available, location of all construction activity related procedures will be posted on Coalition website.				

BMP Data Report**Data Type**

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<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

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**Files**

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**Photos**

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## BMP Data Report

### 41. 4-5 Construction Inspection and Enforcement Procedures

The program must describe procedures for site inspections and enforcement of erosion and sediment control measures including steps to identify priority sites for inspection and enforcement based on the nature of the construction activity, topography, and the characteristics of soils and receiving water. The procedures must also ensure that individuals performing the inspections are adequately trained and understand State and local erosion and sediment control requirements. Procedures for signing the "MS4 Acceptance" statement on the Notice of Termination need to be considered as well.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 4-5 (I1) Traditional MS4s with land use control document in writing procedures for site inspections and enforcement of erosion and sediment control measures.	03/09/2013	<input type="checkbox"/>	

#### Activities

Activity Date	Activity Description
1. 11/17/2014	To date, some MS4s have written inspection and enforcement procedures generally matched to implementation tasks listed below. Whether or not procedures are adequate is left to the discretion of auditors.

2. 4-5 (I2) Documented procedures describe the steps to identify primary sites for inspection and enforcement based on nature of construction activity, topography and the characteristics of soils and the receiving water.	03/09/2013	<input type="checkbox"/>	
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#### Activities

Activity Date	Activity Description
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3. 4-5 (I3) Documented procedures must ensure that the individuals performing inspection (municipal inspectors) are adequately trained and understand State and local sediment and erosion control requirements. (Adequately trained means training by a Department (NYSDEC) sponsored or approved trainer.)	03/09/2013	<input type="checkbox"/>	
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#### Activities

Activity Date	Activity Description
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## BMP Data Report

- |    |   |            |                          |
|----|---|------------|--------------------------|
| 4. | 4-5 (I4) Describe and include in the procedures, the inspection form used when training municipal inspectors and used on construction sites. (Source: MS4 audit form) | 03/09/2013 | <input type="checkbox"/> |
|----|---|------------|--------------------------|

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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- |    |  |            |                          |
|----|--|------------|--------------------------|
| 5. | 4-5 (I5) Describe and include record keeping that documents inspector training. (Source: MS4 audit form) | 03/09/2013 | <input type="checkbox"/> |
|----|--|------------|--------------------------|

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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- |    |   |            |                          |
|----|---|------------|--------------------------|
| 6. | 4-5 (I6) Documented procedures state that all sites must be inspected where the disturbance is one acre or greater. | 03/09/2013 | <input type="checkbox"/> |
|----|---|------------|--------------------------|

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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- |    |  |            |                          |
|----|--|------------|--------------------------|
| 7. | 4-5 (I7) Documented procedures state that covered entity has two options for determining whether or not a Notice of Termination can be submitted to NYSDEC:<br>a) Owner operator submits a NOT to Department by covered entity performing a site inspection themselves OR<br>b) Covered entity accepts the qualified inspectors final inspection certification. The procedures state which option is used by the covered entity and notes that the principal executive officer, ranking elected official or duly authorized representative, shall document their determination by signing the "MS4 Acceptance" statement on the NOT. | 03/09/2013 | <input type="checkbox"/> |
|----|--|------------|--------------------------|

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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### Measurable Goals

## BMP Data Report

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
1. 4-5 (MG1) City of Albany documents in writing construction site inspection and enforcement procedures as described in MS4 permit and itemized in implementation tasks.	2013	03/09/2013	<input checked="" type="checkbox"/>	05/31/2014

### Activities

Activity Date	Activity Description
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2. 4-5 (MG1) Town of Bethlehem documents in writing construction site inspection and enforcement procedures as described in MS4 permit and itemized in implementation tasks.	2013	03/09/2013	<input checked="" type="checkbox"/>	10/31/2014
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### Activities

Activity Date	Activity Description
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1. 12/04/2014	To date, procedures subject to change due to implementation of electronic approach through GIS platform. Will be updated upon full implementation of all electronic records.
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3. 4-5 (MG1) City of Cohoes documents in writing construction site inspection and enforcement procedures as described in MS4 permit and itemized in implementation tasks.	2013	03/09/2013	<input checked="" type="checkbox"/>	07/31/2014
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### Activities

Activity Date	Activity Description
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4. 4-5 (MG1) Town of Colonie documents in writing construction site inspection and enforcement procedures as described in MS4 permit and itemized in implementation tasks.	2013	03/09/2013	<input checked="" type="checkbox"/>	08/30/2013
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### Activities

Activity Date	Activity Description
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## BMP Data Report

- |    |  |      |            |                                     |            |
|----|--|------|------------|-------------------------------------|------------|
| 5. | 4-5 (MG1) Village of Colonie documents in writing construction site inspection and enforcement procedures as described in MS4 permit and itemized in implementation tasks. | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 12/08/2014 |
|----|--|------|------------|-------------------------------------|------------|

### Activities

<u>Activity Date</u>	<u>Activity Description</u>
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- |    |   |      |            |                          |
|----|---|------|------------|--------------------------|
| 6. | 4-5 (MG1) Village of Green Island documents in writing construction site inspection and enforcement procedures as described in MS4 permit and itemized in implementation tasks. | 2013 | 03/09/2013 | <input type="checkbox"/> |
|----|---|------|------------|--------------------------|

### Activities

<u>Activity Date</u>	<u>Activity Description</u>
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- |    |            |  |
|----|------------|--|
| 1. | 12/09/2014 | To date, Village is using Constructon and Inspection Procedures developed by various MS4s and adapting language to reflect their own municipal operations. |
|----|------------|--|

- |    |   |      |            |                                     |            |
|----|---|------|------------|-------------------------------------|------------|
| 7. | 4-5 (MG1) Town of Guilderland documents in writing construction site inspection and enforcement procedures as described in MS4 permit and itemized in implementation tasks. | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 02/28/2014 |
|----|---|------|------------|-------------------------------------|------------|

### Activities

<u>Activity Date</u>	<u>Activity Description</u>
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- |    |  |      |            |                          |
|----|--|------|------------|--------------------------|
| 8. | 4-5 (MG1) Village of Menands documents in writing construction site inspection and enforcement procedures as described in MS4 permit and itemized in implementation tasks. | 2013 | 03/09/2013 | <input type="checkbox"/> |
|----|--|------|------------|--------------------------|

### Activities

<u>Activity Date</u>	<u>Activity Description</u>
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- |    |            |  |
|----|------------|--|
| 1. | 12/09/2014 | To date, Village aware of need for these procedures, to be completed 3/9/2015. |
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BMP Data Report

- |    |   |      |            |                                     |            |
|----|---|------|------------|-------------------------------------|------------|
| 9. | 4-5 (MG1) Town of New Scotland documents in writing construction site inspection and enforcement procedures as described in MS4 permit and itemized in implementation tasks.4-5 | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 02/28/2014 |
|----|---|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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- |     |  |      |            |                          |
|-----|--|------|------------|--------------------------|
| 10. | 4-5 (MG1) City of Watervliet documents in writing construction site inspection and enforcement procedures as described in MS4 permit and itemized in implementation tasks. | 2013 | 03/09/2013 | <input type="checkbox"/> |
|-----|--|------|------------|--------------------------|

Activities

Activity Date	Activity Description
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**Data Type**

Date Entered	Location	Data Type	Quantity	Unit	Cost
Activity		Comment			

**Files****Photos**

## BMP Data Report

### 42. 4-6 Education - Construction Activity Procedures

Construction stormwater requirements need to be communicated to individuals to whom these requirements apply.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 4-6 (I1) Post on the Coalition website where a description of all construction activity procedures are located within the MS4.	03/09/2014	<input type="checkbox"/>	

#### Activities

Activity Date	Activity Description
1. 12/18/2014	To date, tasks and related goals somewhat confusing. The intention is to post the location of member construction activity procedures on the Coalition website and get the word of their presence to the Coalition list serve. This is generally thought to be ineffective. The most relevant place to inform others of construction activity procedures is during the sketch plan phase and pre-construction meetings; both are usually routine activities within municipalities, either for their own projects, or projects going through the land use approval process. Tasks and goals need to be reconsidered. Minimally location of procedures for each MS4 can and will be posted on Coalition website (member page) as they become available.

2. 4-6 (I2) Notify stormwater community database (list serve) of location of construction activity procedures information. (Coalition)	03/09/2014	<input type="checkbox"/>	
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#### Activities

Activity Date	Activity Description
1. 12/18/2014	See comments above

#### Measurable Goals

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
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BMP Data Report

1. 4-6 (MG1) The City of Albany will post location of construction activity 2014 03/09/2014   
procedures on coalition website.

Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/05/2014	To date, Technical Review Committee Mtgs (site plan review) and Pr-Construction Meetings are use to educate developeers, engineers, and contractors about City oversight and procedures regarding all aspects of the Construction Activity Permit.

2. 4-6 (MG1) The Town of Bethlehem will post location of construction 2014 03/09/2014   
activity procedures on coalition website.

Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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3. 4-6 (MG1) The City of Cohoes will post location of construction 2014 03/09/2014   
activity procedures on coalition website.

Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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4. 4-6 (MG1) The Town of Colonie will post location of construction 2014 03/09/2014   
activity procedures on coalition website.

Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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1. 12/04/2014 To date, the Development Coordination (sketch plan) Meetings and pre-construction meetings are the primary tools for educating others about construction activity procedures.

5. 4-6 (MG1) The Village of Colonie will post location of construction 2014 03/09/2014   
activity procedures on coalition website.

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/09/2014	To date, an in-house meeting with the Village consulting engineer and interested developer is where key information pertaining to municipal oversight of Construction Activity Permit takes place. Stormwater Management Officer available as needed. Procedures are explained verbally. This takes place during sketch plan/concept meetings. Related stormwater information is also shared at pre-construction meetings attended by Stormwater Officer/Code Enforcement Officer, Village consulting engineer, DPW Supt or Asst, Developer and Contractors.			
6.		4-6 (MG1) The Village of Green Island will post location of construction activity procedures on coalition website.	2014	03/09/2014	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/10/2014	To date, Construction Activity Permit requirements are presented to interested developers and other landowners at project review meetings which are held with the applicant and key Village staff/appointees (Mayor, code enforcement officer/stormwater management officer, Executive Asst to Mayor; IDA representatives; GI Power Authority; Village attorney; Planning Board Chair; Village Clerk). To reach this stage of review, the project has already been screened as appropriate given zoning code and other interests of Village.			
7.		4-6 (MG1) The Town of Guilderland will post location of construction activity procedures on coalition website.	2014	03/09/2014	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
8.		4-6 (MG1) The Village of Menands will post location of construction activity procedures on coalition website.	2014	03/09/2014	<input type="checkbox"/>

### Activities

## BMP Data Report

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/09/2014	To date, an in-house meeting with the Code Enforcement Officer, Village consulting engineer, and interested developer is where key information pertaining to municipal oversight of Construction Activity Permit takes place. Procedures are explained verbally. This takes place during sketch plan/concept meeting and at pre-construction meetings.

9.	4-6 (MG1) The Town of New Scotland will post location of construction activity procedures on coalition website.	2014	03/09/2014	<input type="checkbox"/>
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### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
10.	4-6 (MG1) The City of Watervliet will post location of construction activity procedures on coalition website.	2014	03/09/2014	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
11.	4-6 (MG2) Coalition staff notifies list serve of Coalition website posting pertaining to construction activity procedures of individual MS4s.	2014	03/09/2014	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/18/2014	To date, such a notice to the list serve is apt to be confusing; goal needs to be revised or dropped.

**Data Type**

BMP Data Report

<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

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**Files**

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**Photos**

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## BMP Data Report

### 43. 4-7 Construction Site Operator Training - 4 Hr

Local Soil and Water Conservation Districts will be encouraged to host 4 hour Construction Site Operator Training, co-sponsored by the Stormwater Coalition if possible and promoted by Coalition members, to operators possibly on construction sites, but lacking training documentation. Coalition members will monitor operator compliance and need for training sessions.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 4-7 (I1) Coalition annually co-sponsors with local Soil and Water Conservation Districts one 4 hour NYSDEC approved construction site operator training; the attendance list is shared with Coalition; and Coalition posts training information on Coalition website.	03/09/2013	<input checked="" type="checkbox"/>	03/02/2013

#### Activities

Activity Date	Activity Description
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2. 4-7 (I2) Coalition members annually distribute 4 Hr NYSDEC approved construction site operator training information to operators active in MS4 (by hand, post on bulletin boards, email, and/or individual website). Members document who received the training information, using what method.	03/09/2013	<input checked="" type="checkbox"/>	03/09/2013
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#### Activities

Activity Date	Activity Description
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3. 4-7 (I3) At pre-construction meetings, interested MS4s will over the course of a year obtain photos of 4hr construction training cards from relevant operators; annually monitor expiration date; and spot check site operator cards at construction sites.	03/09/2013	<input checked="" type="checkbox"/>	03/09/2013
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#### Activities

Activity Date	Activity Description
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4. 4-7 (I4) Staff from each MS4 spot check construction site operator documentation regarding 4 hour erosion and sediment control training. As needed, MS4 staff inform		<input type="checkbox"/>	
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## BMP Data Report

operator of training requirement. (Implementation Date is Continuous)

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
5.	03/09/2014	4-7 (I1) Coalition annually co-sponsors with local Soil and Water Conservation Districts one 4 hour NYSDEC approved construction site operator training; the attendance list is shared with Coalition; and Coalition posts training information on Coalition website.	<input checked="" type="checkbox"/>	03/09/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
6.	03/09/2014	4-7 (I2) Coalition members annually distribute 4 Hr NYSDEC approved construction site operator training information to operators active in MS4 (by hand, post on bulletin boards, email, and/or individual website). Members document who received the training information, using what method.	<input checked="" type="checkbox"/>	03/09/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
7.	03/09/2014	4-7 (I3) At pre-construction meetings, interested MS4s will over the course of a year obtain photos of 4hr construction training cards from relevant operators; annually monitor expiration date; and spot check site operator cards at construction sites.	<input checked="" type="checkbox"/>	03/09/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
8.	03/09/2015	4-7 (I1) Coalition annually co-sponsors with local Soil and Water Conservation Districts one 4 hour NYSDEC approved construction site operator training; the attendance list is shared with Coalition; and Coalition posts training information on Coalition website.	<input type="checkbox"/>	

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
9.	03/09/2015	4-7 (I2) Coalition members annually distribute 4 Hr NYSDEC approved construction site operator training information to operators active in MS4 (by hand, post on bulletin boards, email, and/or individual website). Members document who received the training information, using what method.	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
10.	03/09/2015	4-7 (I3) At pre-construction meetings, interested MS4s will over the course of a year obtain photos of 4hr construction training cards from relevant operators; annually monitor expiration date; and spot check site operator cards at construction sites.	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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### **Measurable Goals**

<b>Goal</b>	<b>Permit Year</b>	<b>Due Date</b>	<b>GoalMet</b>	<b>Date Goal Met</b>
1. 4-7 (MG1) Coalition staff co-sponsor with local Soil and Water Conservation District, three 4 hour construction site operator trainings; the attendance lists is shared with Coalition; and training info is posted on Coalition website.	2015	03/09/2015	<input checked="" type="checkbox"/>	10/10/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	11/17/2014	To date, over the past 4 reporting periods (AR2012; AR2013; AR2014), there have been six 4 hour construction site operator trainings (6/3/2011;3/23/2012;8/10/2012;3/7/2013; 12/11/2013;10/10/2014) sponsored by ACSWCD.

## BMP Data Report

2. 12/18/2014 To date, participant registration and contact information pertaining to the SWCD 4 hr trainings is limited, making it difficult to match outreach to particular contractors by MS4 staff to their actual attendance. Instead asking for the 4 hr card at pre-construction meetings, photos of cards, and spot checks at project sites is more effective.

2. 4-7 (MG2) Albany County documents for three 4 hr training events how and which site operators active in their MS4 received training information. 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/04/2014	To date, record keeping available for 4 hr courses is limited. Brochures for 4 hr training courses are posted and filed. Training cards are verified at pre-construction meetings and spot checked on construction sites.

3. 4-7 (MG2) The City of Albany documents for three 4 hr training events how and which site operators active in their MS4 received training information. 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	11/17/2014	To date, record keeping available for 4 hr courses is limited. Brochures for 4 hr training courses are posted and filed. Training cards are verified at pre-construction meetings and spot checked on construction sites.

4. 4-7 (MG2) The Town of Bethlehem documents for three 4 hr training events how and which site operators active in their MS4 received training information. 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	11/17/2014	To date, due to tracking difficulties, Town has decided to verify 4 hour training requirements at individual project pre-construction meetings.

## BMP Data Report

- |    |   |      |            |                          |
|----|---|------|------------|--------------------------|
| 5. | 4-7 (MG2) The City of Cohoes documents for three 4 hr training events how and which site operators active in their MS4 received training information. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|---|------|------------|--------------------------|

### Activities

	Activity Date	Activity Description
1.	12/04/2014	To date, record keeping available for 4 hr courses is limited. Brochures for 4 hr training courses are posted on Town bulletin board and filed. Training cards are verified at pre-construction meetings and spot checked on construction sites.

- |    |  |      |            |                          |
|----|--|------|------------|--------------------------|
| 6. | 4-7 (MG2) The Town of Colonie documents for three 4 hr training events how and which site operators active in their MS4 received training information. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|--|------|------------|--------------------------|

### Activities

	Activity Date	Activity Description
1.	11/17/2014	To date, record keeping available for 4 hr courses is limited. Brochures for 4 hr training courses are posted and filed. Training cards are verified at pre-construction meetings and spot checked on construction sites.

- |    |   |      |            |                          |
|----|---|------|------------|--------------------------|
| 7. | 4-7 (MG2) The Village of Colonie documents for three 4 hr training events how and which site operators active in their MS4 received training information. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|---|------|------------|--------------------------|

### Activities

	Activity Date	Activity Description
1.	12/09/2014	To date, record keeping available for 4 hr courses is limited. Brochures for 4 hr training courses are posted and filed. Training cards are verified at pre-construction meetings and spot checked on construction sites.

- |    |  |      |            |                          |
|----|--|------|------------|--------------------------|
| 8. | 4-7 (MG2) The Village of Green Island documents for three 4 hr training events how and which site operators active in their MS4 received training information. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|--|------|------------|--------------------------|

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/10/2014	To date, record keeping available for 4 hr courses is limited. Brochures for 4 hr training courses are posted and flyers are sent be e-mail to local contractors. Training cards are verified at pre-construction meetings and spot checked on construction sites by construction inspectors contracted by the Village. As needed, stormwater management officer will take enforcment action as needed.			
9.	4-7 (MG2)	The Town of Guilderland documents for three 4 hr training events how and which site operators active in their MS4 received training information.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	11/17/2014	To date, record keeping available for 4 hr courses is limited making it difficult to match names of 4 hr training attendees with list of site operators active in a particular MS4. Goal as stated should be dropped. The best tracking of site operator training is for MS4 to ask to see operator's 4 hr card, either on site or at pre-construction meetings. The Town does this on site.			
10.	4-7 (MG2)	The Village of Menands documents for three 4 hr training events how and which site operators active in their MS4 received training information.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/09/2014	To date, record keeping available for 4 hr courses is limited. Brochures for 4 hr training courses are posted and filed. Training cards are verified at pre-construction meetings and spot checked on construction sites.			
11.	4-7 (MG2)	The Town of New Scotland documents for three 4 hr training events how and which site operators active in their MS4 received training information.	2015	03/09/2015	<input type="checkbox"/>

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	11/17/2014	To date, record keeping available for 4 hr courses is limited. Brochures for 4 hr training courses are posted on Town bulletin board and filed. Training cards are verified at pre-construction meetings and spot checked on construction sites.			
12.	4-7 (MG2)	The City of Watervliet documents for three 4 hr training events how and which site operators active in their MS4 received training information.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	11/17/2014	To date, record keeping available for 4 hr courses is limited making it difficult to match names of 4 hr training attendees with list of site operators active in a particular MS4. Goal as stated should be dropped. The best tracking of site operator training is for MS4 to ask to see operator's 4 hr card, either on site or at pre-construction meetings.			
13.	4-7 (MG2)	SUNY Albany documents for three 4 hr training events how and which site operators active in their MS4 received training information.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	11/17/2014	To date, record keeping available for 4 hr courses is limited making it difficult to match names of 4 hr training attendees with list of site operators active in a particular MS4. At pre-construction meetings, site operators are asked for 4hr E-SC card.			
14.	4-7 (MG3)	The Town of Colonie will file photos of construction site operators 4 hr training card as requested at pre-construction meetings, note expiration dates, and spot check results.	2015	03/09/2015	<input type="checkbox"/>

BMP Data ReportActivities

	<b>Activity Date</b>	<b>Activity Description</b>			
15.	4-7 (MG3)	The Town of Bethlehem will file photos of construction site operators 4 hr training card as requested at pre-construction meetings, note expiration dates, and spot check results.	2015	03/09/2015	<input type="checkbox"/>

Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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**Data Type**

<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

**Files****Photos**

## BMP Data Report

### 44. 4-8 Stormwater Pollution Prevention Plan (SWPPP) Record Keeping

Recording keeping requirements are listed in the Permit, as follows: number of SWPPPs reviewed; number and type of enforcement action; percentage of active construction sites inspected once; percentage of active construction sites inspected more than once; and number construction sites authorized for disturbances of more than one acre.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 4-8 (I1) Develop a record keeping system that tracks by date the: - Number of SWPPPS reviewed - Number and type of enforcement action described as follows: a.) Notice of Violations, b.) Stop Work Orders, c.) Criminal Actions, d.) Termination of Contract, e.) Civil Penalties, f.) Administrative Orders, g.) Enforcement actions and sanctions, h.) Other - Percent of active construction sites inspected once - Percent of active construction sites inspected more than once - number of construction sites authorized for disturbances of one acre or more - number of municipal inspector trained, type, date of training, by whom	03/09/2012	<input checked="" type="checkbox"/>	03/09/2012

#### Activities

Activity Date	Activity Description
1. 11/17/2014	To date, record keeping matched to Annual Report questions. What constitutes a adequate training of municipal inspectors needs to be looked at more carefully. Minimally this involves attending the 4hr E and SC Contractor Training, and some mentoring among Coalition members.

2. 4-8 (I2) Coalition staff and individual MS4s test MS4 Permit Manager SWPPP record keeping system module.	03/09/2013	<input checked="" type="checkbox"/>	03/09/2013
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#### Activities

Activity Date	Activity Description
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BMP Data Report

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|----|---|------------|-------------------------------------|------------|
| 3. | 4-8 (I3) Each MS4 decides how best to maintain SWPPP record keeping system for their municipality. (City Works, Excel database, Permit Manager, handwritten records, word tables, etc...) | 03/09/2013 | <input checked="" type="checkbox"/> | 03/09/2013 |
|----|---|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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|----|---|------------|-------------------------------------|------------|
| 4. | 4-8 (I4) SWPPP record keeping data is updated annually and relevant items included in NYSDEC Annual Report. | 03/09/2013 | <input checked="" type="checkbox"/> | 03/09/2013 |
|----|---|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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|----|---|------------|-------------------------------------|------------|
| 5. | 4-8 (I4) SWPPP record keeping data is updated annually and relevant items included in NYSDEC Annual Report. | 03/09/2014 | <input checked="" type="checkbox"/> | 03/09/2014 |
|----|---|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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|----|---|------------|--------------------------|--|
| 6. | 4-8 (I4) SWPPP record keeping data is updated annually and relevant items included in NYSDEC Annual Report. | 03/09/2015 | <input type="checkbox"/> |  |
|----|---|------------|--------------------------|--|

Activities

Activity Date	Activity Description
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**Measurable Goals**

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
1. 4-8 (MG1) The City of Albany annually documents construction activity using preferred data management method, which includes	2015	03/09/2015	<input type="checkbox"/>	

## BMP Data Report

record keeping requirements listed in MS4 Permit and requested in NYSDEC Annual Report; generate 3 construction activity reports (2013, 2014, 2015).

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	11/17/2014	Construction activity record keeping ongoing; data routinely used to complete annual reports.			
2.		4-8 (MG1) The Town of Bethlehem annually documents construction activity using preferred data management method, which includes record keeping requirements listed in MS4 Permit and requested in NYSDEC Annual Report; generate 3 construction activity reports (2013, 2014, 2015).	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	11/17/2014	Construction activity record keeping ongoing; data routinely used to complete annual reports.			
3.		4-8 (MG1) The City of Cohoes annually documents construction activity using preferred data management method, which includes record keeping requirements listed in MS4 Permit and requested in NYSDEC Annual Report; generate 3 construction activity reports (2013, 2014, 2015).	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	11/17/2014	Construction activity record keeping ongoing; data routinely used to complete annual reports.			
4.		4-8 (MG1) The Town of Colonie annually documents construction activity using preferred data management method, which includes	2015	03/09/2015	<input type="checkbox"/>

## BMP Data Report

record keeping requirements listed in MS4 Permit and requested in NYSDEC Annual Report; generate 3 construction activity reports (2013, 2014, 2015).

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	11/17/2014	Construction activity record keeping ongoing; data routinely used to complete annual reports.			
5.		4-8 (MG1) The Village of Colonie annually documents construction activity using preferred data management method, which includes record keeping requirements listed in MS4 Permit and requested in NYSDEC Annual Report; generate 3 construction activity reports (2013, 2014, 2015).	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	11/17/2014	Construction activity record keeping ongoing; data routinely used to complete annual reports.			
6.		4-8 (MG1) The Village of Green Island annually documents construction activity using preferred data management method, which includes record keeping requirements listed in MS4 Permit and requested in NYSDEC Annual Report; generate 3 construction activity reports (2013, 2014, 2015).	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	11/17/2014	Construction activity record keeping ongoing; data routinely used to complete annual reports.			
7.		4-8 (MG1) The Town of Guilderland annually documents construction activity using preferred data management method, which includes	2015	03/09/2015	<input type="checkbox"/>

## BMP Data Report

record keeping requirements listed in MS4 Permit and requested in NYSDEC Annual Report; generate 3 construction activity reports (2013, 2014, 2015).

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	11/17/2014	Construction activity record keeping ongoing; data routinely used to complete annual reports.			
8.		4-8 (MG1) The Village of Menands annually documents construction activity using preferred data management method, which includes record keeping requirements listed in MS4 Permit and requested in NYSDEC Annual Report; generate 3 construction activity reports (2013, 2014, 2015).	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	11/17/2014	Construction activity record keeping ongoing; data routinely used to complete annual reports.			
9.		4-8 (MG1) The Town of New Scotland annually documents construction activity using preferred data management method, which includes record keeping requirements listed in MS4 Permit and requested in NYSDEC Annual Report; generate 3 construction activity reports (2013, 2014, 2015).	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	11/17/2014	Construction activity record keeping ongoing; data routinely used to complete annual reports.			
10.		4-8 (MG1) The City of Watervliet annually documents construction activity using preferred data management method, which includes	2015	03/09/2015	<input type="checkbox"/>

## BMP Data Report

record keeping requirements listed in MS4 Permit and requested in NYSDEC Annual Report; generate 3 construction activity reports (2013, 2014, 2015).

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	11/17/2014	Construction activity record keeping ongoing; data routinely used to complete annual reports.

### **Data Type**

<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

### **Files**

### **Photos**

## BMP Data Report

### 45. 5-1 Construction Activity Local Law-Post Construction Controls

The regulatory mechanism requires post control runoff controls from new development or re-development projects to the extent allowable by law that meets the State's most current technical standards. The mechanism must be equivalent to the NYSDEC Sample Local Laws and that equivalency must be documented.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 5-1 (I1) Adopt local law which requires post-construction runoff controls from new development and redevelopment projects to the extent allowable under State law that meets the State's most current technical standards.	03/09/2008	<input checked="" type="checkbox"/>	06/27/2008

#### Activities

Activity Date	Activity Description
1. 11/24/2014	All municipalities adopted the Construction Activity Local Law by 6/27/2008.

2. 5-1 (I2) Attorney representing the traditional MS4 certifies that the adopted local law is equivalent to one of the NYSDEC sample local laws for SW management.	03/09/2008	<input checked="" type="checkbox"/>
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#### Activities

Activity Date	Activity Description
1. 11/17/2014	Certification by attorneys representing municipalities occurred over multiple years subsequent to the release of NYSDEC SPDES General Permit GP-0-08-002 in 2008. Documentation for the purpose of this updated SWMP is based on Annual Report data 2011/2012 (AR2012).

#### Measurable Goals

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
1. 5-1 (MG1) 11 Construction activity local laws with post construction controls are adopted and certified as equivalent to NYSDEC sample	2010	03/09/2010	<input checked="" type="checkbox"/>	03/09/2012

## BMP Data Report

local laws.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/05/2014	To date, see documentation recorded by MS4 in BMP 4-1 Construction Activity Local Law

### **Data Type**

<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

### **Files**

### **Photos**

## BMP Data Report

### 46. 5-2 Compliance Measures and Post Construction Controls-No Land Use Control MS4s

MS4s without land use control need to develop a program that incorporates enforceable mechanisms for post construction runoff control from new development or redevelopment projects to the extent allowable under State and local law that meets the State's most current technical standards. A written directive from the person authorized to sign the NOI is required. See Part VIII.A.5.iii of the NYSDEC SPDES General MS4 Permit (GP-0-10-002) for details.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 5-2 (I1) Identify mechanism unique to institution which could be used to insert post construction activity permit requirements into routine operations.	03/09/2014	<input type="checkbox"/>	
<u>Activities</u>			
<u>Activity Date    Activity Description</u>			
2. 5-2 (I2) Incorporate language specific to these post-construction activity requirements into identified mechanisms. (ex. tenant lease agreements, bid specifications, requests for proposals, standard contract provisions, connection permits, maintenance directives/BMPS, access permits, consultant agreements, internal policies.)	03/09/2014	<input type="checkbox"/>	
<u>Activities</u>			
<u>Activity Date    Activity Description</u>			
3. 5-2 (I3) Document in writing procedures and policies developed for implementation and enforcement of these mechanisms.	03/09/2014	<input type="checkbox"/>	
<u>Activities</u>			
<u>Activity Date    Activity Description</u>			
4. 5-2 (I4) Secure a written directive from the person authorized to sign the NOI stating that the updated mechanisms must be used and names the position responsible for ensuring compliance with and enforcement of post-construction compliance	03/09/2014	<input type="checkbox"/>	

## BMP Data Report

mechanisms for property owned by the covered entity or within maintenance jurisdiction of the MS4.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
5.		5-2 (I5) Post on Coalition website, the location of post-construction activity procedures.	03/09/2014 <input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
6.		5-2 (I6) Notify construction site operators, design engineers, municipal staff and others of location of written post-construction activity compliance procedures and record how, to whom and when notification was delivered.	03/09/2014 <input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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### **Measurable Goals**

<b>Goal</b>	<b>Permit Year</b>	<b>Due Date</b>	<b>GoalMet</b>	<b>Date Goal Met</b>
1. 5-2 (MG1) Albany County obtains written directive from the person authorized to sign Notice of Intent (NOI) stating that updated mechanisms must be used and names the position responsible for ensuring compliance with and enforcement of compliance mechanisms related to post construction activity.	2013	03/09/2013	<input type="checkbox"/>	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/04/2014	To date, bid documents have been used to address this requirement. Currently, a more formal policy is under consideration.

BMP Data Report

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|----|--|------|------------|-------------------------------------|------------|
| 2. | 5-2 (MG1) SUNY Albany obtains written directive from the person authorized to sign Notice of Intent (NOI) stating that updated mechanisms must be used and names the position responsible for ensuring compliance with and enforcement of compliance mechanisms related to post construction activity. | 2014 | 03/09/2014 | <input checked="" type="checkbox"/> | 09/23/2014 |
|----|--|------|------------|-------------------------------------|------------|

Activities

	Activity Date	Activity Description
1.	12/03/2014	To date, SUNY Albany has developed and posted on their website a Stormwater Management Policy which details relevant requirements and procedures related to oversight of the Construction Activity Permit by a non-traditional MS4.

**Data Type**

Date Entered	Location	Data Type	Quantity	Unit	Cost
Activity		Comment			

**Files****Photos**

## BMP Data Report

### 47. 5-3 Planning Tools-Non Structural SW Management

When developing watershed plans, municipal comprehensive plans, open space preservation programs, local law, ordinances, and land use regulations covered entities must consider smart growth principles, natural resource protection, impervious area reduction, maintaining hydrological conditions in developments, riparian buffers, or set back distances for protection of environmentally sensitive areas, such as streams, wetlands, and erodible soils.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 5-3 (I1) If MS4 is engaged in planning initiative (watershed plan, municipal comprehensive plan, open space preservation program, local law, ordinances and land use regulations) covered entity annually must consider principles of Low Impact Development (LID), Better Site Design (BSD), and green infrastructure practices. Specific practices from permit include smart growth principles, natural resource protection, impervious cover reduction, maintaining natural hydrological conditions in developments, riparian buffers or set back distances for protection of environmentally sensitive areas such as streams, wetlands and erodible soils.	03/09/2011	<input type="checkbox"/>	

#### Activities

Activity Date	Activity Description
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2. 5-3 (I1) If MS4 is engaged in planning initiative (watershed plan, municipal comprehensive plan, open space preservation program, local law, ordinances and land use regulations) covered entity annually must consider principles of Low Impact Development (LID), Better Site Design (BSD), and green infrastructure practices. Specific practices from permit include smart growth principles, natural resource protection, impervious cover reduction, maintaining natural hydrological conditions in developments, riparian buffers or set back distances for protection of environmentally sensitive areas such as streams, wetlands and erodible soils.	03/09/2012	<input type="checkbox"/>	
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#### Activities

Activity Date	Activity Description
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3. 5-3 (I1) If MS4 is engaged in planning initiative (watershed plan, municipal comprehensive plan, open space preservation program, local law, ordinances and land use regulations) covered entity annually must consider principles of Low Impact	03/09/2013	<input type="checkbox"/>	
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## BMP Data Report

Development (LID), Better Site Design (BSD), and green infrastructure practices. Specific practices from permit include smart growth principles, natural resource protection, impervious cover reduction, maintaining natural hydrological conditions in developments, riparian buffers or set back distances for protection of environmentally sensitive areas such as streams, wetlands and erodible soils.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
4.		5-3 (I2) Develop and distribute a Coalition wide check list of non-structural stormwater practices for municipalities to actively consider during planning and land use regulation processes. Check list is based on practices described in MS4 permit, as illuminated in the Stormwater Coalition Scorecard and further defined in planning literature.	03/09/2013	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	11/18/2014	To date, Coalition staff has not developed or distributed a document designed to track the use of GI, BSD, LID in local MS4 planning initiatives. Tracking tool task and goal in generally should be dropped; ineffective and unnecessary.		
5.		5-3(I3) Conduct annual inventory of planning and land use regulation initiatives and provide check list to elected officials, board and working group representatives, planning and engineering staff and consultants.	03/09/2013	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
6.		5-3 (I4) Annually track and document, if when and in what way LID, BSD and GI practices listed in check list are incorporated into final planning documents and/or land use regulations.	03/09/2013	<input type="checkbox"/>

### Activities

## BMP Data Report

	<b>Activity Date</b>	<b>Activity Description</b>
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| 7. | 5-3 (I1) If MS4 is engaged in planning initiative (watershed plan, municipal comprehensive plan, open space preservation program, local law, ordinances and land use regulations) covered entity annually must consider principles of Low Impact Development (LID), Better Site Design (BSD), and green infrastructure practices. Specific practices from permit include smart growth principles, natural resource protection, impervious cover reduction, maintaining natural hydrological conditions in developments, riparian buffers or set back distances for protection of environmentally sensitive areas such as streams, wetlands and erodible soils. | 03/09/2014 <input type="checkbox"/> |
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### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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|----|--|-------------------------------------|
| 8. | 5-3(I3) Conduct annual inventory of planning and land use regulation initiatives and provide check list to elected officials, board and working group representatives, planning and engineering staff and consultants. | 03/09/2014 <input type="checkbox"/> |
|----|--|-------------------------------------|

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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- |    |  |                                     |
|----|--|-------------------------------------|
| 9. | 5-3 (I4) Annually track and document, if when and in what way LID, BSD and GI practices listed in check list are incorporated into final planning documents and/or land use regulations. | 03/09/2014 <input type="checkbox"/> |
|----|--|-------------------------------------|

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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|-----|--|-------------------------------------|
| 10. | 5-3 (I1) If MS4 is engaged in planning initiative (watershed plan, municipal comprehensive plan, open space preservation program, local law, ordinances and land use regulations) covered entity annually must consider principles of Low Impact Development (LID), Better Site Design (BSD), and green infrastructure practices. Specific practices from permit include smart growth principles, natural resource protection, impervious cover reduction, maintaining natural hydrological conditions in developments, riparian buffers or set back distances for protection of | 03/09/2015 <input type="checkbox"/> |
|-----|--|-------------------------------------|

## BMP Data Report

environmentally sensitive areas such as streams, wetlands and erodible soils.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	12/12/2014	To date, tracking tool not developed and generally not particularly useful. Other ways need to be considered to make sure that big picture planning initiatives by municipalities actively consider and potentially include green infrastructure/LID/BSD concepts. Implementatioin of BMP 5-4 Green Infrastructure Practices-Local Law Review and Revisions completed in Fall, 2013 did help to establish planning tool gaps internal to each MS4.		
11.	5-3 (I3)	Conduct annual inventory of planning and land use regulation initiatives and provide check list to elected officials, board and working group representatives, planning and engineering staff and consultants.	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	12/12/2014	To date, inventory not a good idea, should be dropped.		
12.	5-3 (I4)	Annually track and document, if when and in what way LID, BSD and GI practices listed in check list are incorporated into final planning documents and/or land use regulations.	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	12/12/2014	To date, not a workable way to encourage GI/LID/BSD in planning process and documents. Alternatives need to be considered.		

### **Measurable Goals**

<b>Goal</b>	<b>Permit Year</b>	<b>Due Date</b>	<b>GoalMet</b>	<b>Date Goal Met</b>
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## BMP Data Report

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|----|---|------|------------|--------------------------|
| 1. | 5-3 (MG1) Coalition develops a check list of green infrastructure, BSD and LID practices and distribute to Coalition members. | 2013 | 03/09/2013 | <input type="checkbox"/> |
|----|---|------|------------|--------------------------|

### Activities

	Activity Date	Activity Description
1.	11/18/2014	To date, unrealistic goal, impossible to implement, to be dropped.

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|----|--|------|------------|--------------------------|
| 2. | 5-3 (MG2) The City of Albany documents planning and land use regulations initiated by MS4, status of completion, receipt of check list and inventory of which if any GI, LID or BSD practices were included in plans and/or regulations. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|--|------|------------|--------------------------|

### Activities

	Activity Date	Activity Description
1.	11/18/2014	To date, Coalition staff has not developed or distributed a document designed to track the use of GI, BSD, LID in local MS4 planning initiatives, nor have MS4s systematically documented which approved and built projects include these practices. These tasks are not a priority for MS4s. Given limited resources, BMP and related tasks should be dropped from SWMP. The info is available, however from records maintained by municipalities (site plans and as built), as needed.

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|----|---|------|------------|--------------------------|
| 3. | 5-3 (MG2) The Town of Bethlehem documents planning and land use regulations initiated by MS4, status of completion, receipt of check list and inventory of which if any GI, LID or BSD practices were included in plans and/or regulations. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|---|------|------------|--------------------------|

### Activities

	Activity Date	Activity Description
1.	11/18/2014	To date, Coalition staff has not developed or distributed a document designed to track the use of GI, BSD, LID in local MS4 planning initiatives, nor have MS4s systematically documented which approved and built projects include these practices. These tasks are not a priority for MS4s. Given limited resources, BMP and related tasks should be dropped from SWMP. The info is available, however from records maintained by municipalities (site plans and as built), as needed.

## BMP Data Report

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|----|--|------|------------|--------------------------|
| 4. | 5-3 (MG2) The City of Cohoes documents planning and land use regulations initiated by MS4, status of completion, receipt of check list and inventory of which if any GI, LID or BSD practices were included in plans and/or regulations. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|--|------|------------|--------------------------|

### Activities

Activity Date	Activity Description
1. 11/18/2014	To date, Coalition staff has not developed or distributed a document designed to track the use of GI, BSD, LID in local MS4 planning initiatives, nor have MS4s systematically documented which approved and built projects include these practices. These tasks are not a priority for MS4s. Given limited resources, BMP and related tasks should be dropped from SWMP. The info is available, however from records maintained by municipalities (site plans and as built), as needed.

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|----|---|------|------------|--------------------------|
| 5. | 5-3 (MG2) The Town of Colonie documents planning and land use regulations initiated by MS4, status of completion, receipt of check list and inventory of which if any GI, LID or BSD practices were included in plans and/or regulations. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|---|------|------------|--------------------------|

### Activities

Activity Date	Activity Description
1. 11/18/2014	To date, Coalition staff has not developed or distributed a document designed to track the use of GI, BSD, LID in local MS4 planning initiatives, nor have MS4s systematically documented which approved and built projects include these practices. These tasks are not a priority for MS4s. Given limited resources, BMP and related tasks should be dropped from SWMP. The info is available, however from records maintained by municipalities (site plans and as built), as needed.

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|----|--|------|------------|--------------------------|
| 6. | 5-3 (MG2) The Village of Colonie documents planning and land use regulations initiated by MS4, status of completion, receipt of check list and inventory of which if any GI, LID or BSD practices were included in plans and/or regulations. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|--|------|------------|--------------------------|

### Activities

## BMP Data Report

Activity Date	Activity Description
1. 11/18/2014	To date, Coalition staff has not developed or distributed a document designed to track the use of GI, BSD, LID in local MS4 planning initiatives, nor have MS4s systematically documented which approved and built projects include these practices. These tasks are not a priority for MS4s. Given limited resources, BMP and related tasks should be dropped from SWMP. The info is available, however from records maintained by municipalities (site plans and as built), as needed.
7. 5-3 (MG2) The Village of Green Island documents planning and land use regulations initiated by MS4, status of completion, receipt of check list and inventory of which if any GI, LID or BSD practices were included in plans and/or regulations.	2015 03/09/2015 <input type="checkbox"/>

### Activities

Activity Date	Activity Description
1. 11/18/2014	To date, Coalition staff has not developed or distributed a document designed to track the use of GI, BSD, LID in local MS4 planning initiatives, nor have MS4s systematically documented which approved and built projects include these practices. These tasks are not a priority for MS4s. Given limited resources, BMP and related tasks should be dropped from SWMP. The info is available, however from records maintained by municipalities (site plans and as built), as needed.
8. 5-3 (MG2) The Town of Guilderland documents planning and land use regulations initiated by MS4, status of completion, receipt of check list and inventory of which if any GI, LID or BSD practices were included in plans and/or regulations.	2015 03/09/2015 <input type="checkbox"/>

### Activities

Activity Date	Activity Description
1. 11/18/2014	To date, Coalition staff has not developed or distributed a document designed to track the use of GI, BSD, LID in local MS4 planning initiatives, nor have MS4s systematically documented which approved and built projects include these practices. These tasks are not a priority for MS4s. Given limited resources, BMP and related tasks should be dropped from SWMP. The info is available, however from records maintained by municipalities (site plans and as built), as needed.

## BMP Data Report

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|----|--|------|------------|--------------------------|
| 9. | 5-3 (MG2) The Village of Menands documents planning and land use regulations initiated by MS4, status of completion, receipt of check list and inventory of which if any GI, LID or BSD practices were included in plans and/or regulations. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|--|------|------------|--------------------------|

### Activities

Activity Date	Activity Description
1. 11/18/2014	To date, Coalition staff has not developed or distributed a document designed to track the use of GI, BSD, LID in local MS4 planning initiatives, nor have MS4s systematically documented which approved and built projects include these practices. These tasks are not a priority for MS4s. Given limited resources, BMP and related tasks should be dropped from SWMP. The info is available, however from records maintained by municipalities (site plans and as built), as needed.

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|-----|--|------|------------|--------------------------|
| 10. | 5-3 (MG2) The Town of New Scotland documents planning and land use regulations initiated by MS4, status of completion, receipt of check list and inventory of which if any GI, LID or BSD practices were included in plans and/or regulations. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|-----|--|------|------------|--------------------------|

### Activities

Activity Date	Activity Description
1. 11/18/2014	To date, Coalition staff has not developed or distributed a document designed to track the use of GI, BSD, LID in local MS4 planning initiatives, nor have MS4s systematically documented which approved and built projects include these practices. These tasks are not a priority for MS4s. Given limited resources, BMP and related tasks should be dropped from SWMP. The info is available, however from records maintained by municipalities (site plans and as built), as needed.

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|-----|--|------|------------|--------------------------|
| 11. | 5-3 (MG2) The City of Watervliet documents planning and land use regulations initiated by MS4, status of completion, receipt of check list and inventory of which if any GI, LID or BSD practices were included in plans and/or regulations. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|-----|--|------|------------|--------------------------|

### Activities

Activity Date	Activity Description
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## BMP Data Report

1. 11/18/2014 To date, Coalition staff has not developed or distributed a document designed to track the use of GI, BSD, LID in local MS4 planning initiatives, nor have MS4s systematically documented which approved and built projects include these practices. These tasks are not a priority for MS4s. Given limited resources, BMP and related tasks should be dropped from SWMP. The info is available, however from records maintained by municipalities (site plans and as built), as needed.

### Data Type

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Date Entered	Location	Data Type	Quantity	Unit	Cost
		Comment			

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### Files

### Photos

## BMP Data Report

### 48. 5-4 Green Infrastructure Practices-Local Law Review & Revisions

Covered entities are required to review according to Green Infrastructure practices defined in the NYSDEC Stormwater Design Manual and encouraged to review, and revise where appropriate local codes and laws that include provisions that preclude green infrastructure or construction techniques that minimize or reduce pollutant loadings.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 5-4 (I1) Develop as a Coalition a local law assessment tool modeled after EPA water quality scorecard and NYS code ordinance worksheet.	12/31/2011	<input checked="" type="checkbox"/>	12/31/2011

#### Activities

Activity Date	Activity Description
1. 12/31/2011	The Stormwater Coalition Green Infrastructure Local Law Advisory Committee developed this blended water quality scorecard referred to as the Stormwater Coalition Scorecard.

2. 5-4 (I2) Evaluate existing local laws and procedures of all Coalition members using scorecard.	12/31/2012	<input checked="" type="checkbox"/>	12/31/2012
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#### Activities

Activity Date	Activity Description
1. 12/31/2012	Many steps to this evaluation: scoring local laws, creating consistent analysis of data across multiple types of MS4s, creating graphs and tables to better identify patterns. Many involved: MS4 staff, Coalition staff, and consultant. Work spanned 2011 and 2012.
2. 12/31/2012	Many steps to this evaluation: scoring local laws, creating consistent analysis of data across multiple types of MS4s, creating graphs and tables to better identify patterns. Many involved: MS4 staff, Coalition staff, and consultant. Work spanned 2011 and 2012.
3. 12/31/2012	Many steps to this evaluation: scoring local laws, creating consistent analysis of data across multiple types of MS4s, creating graphs and tables to better identify patterns. Many involved: MS4 staff, Coalition staff, and consultant. Work spanned 2011 and 2012.

## BMP Data Report

- |    |   |            |                                     |            |
|----|---|------------|-------------------------------------|------------|
| 3. | 5-4 (I3) Have consultant with engineering, planning and local expertise, analyze scorecard results and develop model local laws or guidelines, the purpose of which is to remove site level obstacles to using green infrastructure practices defined in Design Manual. | 12/31/2012 | <input checked="" type="checkbox"/> | 03/31/2013 |
|----|---|------------|-------------------------------------|------------|

### Activities

Activity Date	Activity Description
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- |    |   |            |                                     |            |
|----|---|------------|-------------------------------------|------------|
| 4. | 5-4 (I4) Share proposed local laws/guidelines at 3 venues for input from developer, utility, legal, environmental and the public. | 12/31/2013 | <input checked="" type="checkbox"/> | 01/31/2014 |
|----|---|------------|-------------------------------------|------------|

### Activities

Activity Date	Activity Description
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- |    |            |  |
|----|------------|--|
| 1. | 01/31/2013 | Laws and guidelines shared and evaluated at two venues, not 3. |
|----|------------|--|

- |    |  |            |                                     |            |
|----|--|------------|-------------------------------------|------------|
| 5. | 5-4 (I5) Consider adopting proposed model local laws; adopt if so desired. | 12/31/2014 | <input checked="" type="checkbox"/> | 12/01/2013 |
|----|--|------------|-------------------------------------|------------|

### Activities

Activity Date	Activity Description
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- |    |            |   |
|----|------------|---|
| 1. | 12/01/2013 | Eight sets of green infrastructure related local law language were prepared by the consultant and each MS4 evaluated the language and described their intentions. |
|----|------------|---|

### **Measurable Goals**

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
1. 5-4 (MG1) Develop and finalize a local law assessment tool for coalition members.	2011	12/31/2011	<input checked="" type="checkbox"/>	12/31/2011

BMP Data ReportActivities

	<b>Activity Date</b>	<b>Activity Description</b>				
2.	2012	5-4 (MG2) Stormwater Coalition scorecard inventory completed by Albany County.	12/31/2012	<input checked="" type="checkbox"/>		12/30/2011

Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
3.	2012	5-4 (MG2) Stormwater Coalition scorecard inventory completed by the City of Albany.	12/31/2012	<input checked="" type="checkbox"/>		12/30/2011

Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
4.	2012	5-4 (MG2) Stormwater Coalition scorecard inventory completed by the Town of Bethlehem.	12/31/2012	<input checked="" type="checkbox"/>		12/30/2011

Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
5.	2012	5-4 (MG2) Stormwater Coalition scorecard inventory completed by the City of Cohoes.	12/31/2012	<input checked="" type="checkbox"/>		12/30/2011

Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
6.	2012	5-4 (MG2) Stormwater Coalition scorecard inventory completed by the Town of Colonie.	12/31/2012	<input checked="" type="checkbox"/>		12/30/2011

Activities

BMP Data ReportActivity Date    Activity Description

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- |    |   |      |            |                                     |            |
|----|---|------|------------|-------------------------------------|------------|
| 7. | 5-4 (MG2) Stormwater Coalition scorecard inventory completed by the Village of Colonie. | 2012 | 12/31/2012 | <input checked="" type="checkbox"/> | 12/30/2011 |
|----|---|------|------------|-------------------------------------|------------|

ActivitiesActivity Date    Activity Description

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|----|--|------|------------|-------------------------------------|------------|
| 8. | 5-4 (MG2) Stormwater Coalition scorecard inventory completed by the Village of Green Island. | 2012 | 12/31/2012 | <input checked="" type="checkbox"/> | 12/30/2011 |
|----|--|------|------------|-------------------------------------|------------|

ActivitiesActivity Date    Activity Description

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- |    |   |      |            |                                     |            |
|----|---|------|------------|-------------------------------------|------------|
| 9. | 5-4 (MG2) Stormwater Coalition scorecard inventory completed by the Village of Menands. | 2012 | 12/31/2012 | <input checked="" type="checkbox"/> | 12/30/2011 |
|----|---|------|------------|-------------------------------------|------------|

ActivitiesActivity Date    Activity Description

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- |     |   |      |            |                                     |            |
|-----|---|------|------------|-------------------------------------|------------|
| 10. | 5-4 (MG2) Stormwater Coalition scorecard inventory completed by the Town of New Scotland. | 2012 | 12/31/2012 | <input checked="" type="checkbox"/> | 12/30/2011 |
|-----|---|------|------------|-------------------------------------|------------|

ActivitiesActivity Date    Activity Description

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- |     |   |      |            |                                     |            |
|-----|---|------|------------|-------------------------------------|------------|
| 11. | 5-4 (MG2) Stormwater Coalition scorecard inventory completed by the City of Watervliet. | 2012 | 12/31/2012 | <input checked="" type="checkbox"/> | 12/30/2011 |
|-----|---|------|------------|-------------------------------------|------------|

ActivitiesActivity Date    Activity Description

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BMP Data Report

- |     |  |      |            |                                     |            |
|-----|--|------|------------|-------------------------------------|------------|
| 12. | 5-4 (MG2) Stormwater Coalition scorecard inventory completed by SUNY Albany. | 2012 | 12/31/2012 | <input checked="" type="checkbox"/> | 12/30/2011 |
|-----|--|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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- |     |  |      |            |                                     |            |
|-----|--|------|------------|-------------------------------------|------------|
| 13. | 5-4 (MG3) Complete and distribute to MS4s a document which describes possible green infrastructure related local laws or guidelines to adopt by each Coalition member. | 2013 | 01/03/2013 | <input checked="" type="checkbox"/> | 10/22/2013 |
|-----|--|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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**Data Type**

Date Entered	Location	Data Type	Quantity	Unit	Cost
Activity		Comment			

**Files****Photos**

## BMP Data Report

### 49. 5-5 SWPPP Review Procedures (Post Construction Controls)

The program must include procedures for SWPPP reviews which ensure consistency with State and local post- construction stormwater requirements, that ensures that individuals performing reviews that include post-construction stormwater management practices are qualified professionals or under the supervision of qualified professionals, that all SWPPPs are reviewed for sites which disturb one acre or greater; that the covered entity uses the MS4 Acceptance Form.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 5-5 (I1) All regulated MS4s document in writing SWPPP review procedures.	03/09/2013	<input type="checkbox"/>	

#### Activities

Activity Date	Activity Description
1. 11/18/2014	To date, an inventory of SWPPP Review Procedures has been compiled by Coalition staff and made available to MS4s. With each audit by EPA and DEC, the quality of written procedures improves. Currently most MS4s have completed this task. Generally content includes the items listed below as implementation tasks. Typically, whether or not the procedures are adequate is left to the discretion of auditors.

2. 5-5 (I2) Documented procedures include consideration of potential water quality impacts.	03/09/2013	<input type="checkbox"/>
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#### Activities

Activity Date	Activity Description
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3. 5-5 (I3) Documented procedures include reviewing SWPPPs to insure consistency with state and local post-construction stormwater requirements.	03/09/2013	<input type="checkbox"/>
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#### Activities

Activity Date	Activity Description
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4. 5-5 (I4) Documented procedures insure that individuals performing reviews are	03/09/2013	<input type="checkbox"/>
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## BMP Data Report

adequately trained and understand state and local post-construction stormwater management practices.

### Activities

Activity Date	Activity Description
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- |    |  |            |                          |
|----|--|------------|--------------------------|
| 5. | 5-5 (I5) Documented practices state that all SWPPPs must be reviewed for sites where disturbance is one acre or greater. | 03/09/2013 | <input type="checkbox"/> |
|----|--|------------|--------------------------|

### Activities

Activity Date	Activity Description
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|----|--|------------|--------------------------|
| 6. | 5-5 (I6) Documented procedures state that the covered entity must utilize the "MS4 Acceptance Form" created by the Department and required by the SPDES General Permit for stormwater discharges from construction activity (GP-0-10-001) when notifying construction site owner/operator that their plans have been accepted by a covered entity. | 03/09/2013 | <input type="checkbox"/> |
|----|--|------------|--------------------------|

### Activities

Activity Date	Activity Description
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### Measurable Goals

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
1. 5-5 (MG1) The City of Albany will have documented in writing SWPPP review procedures for post-construction stormwater control as itemized in MS4 Permit and implementation tasks.	2013	03/09/2013	<input checked="" type="checkbox"/>	05/31/2014

### Activities

Activity Date	Activity Description
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- |    |            |   |
|----|------------|---|
| 1. | 11/18/2014 | To date, SWPPP Review procedures completed. Ongoing review of procedure content post audits and experience with developers, contractors, design engineers, owner operators, and members of the community. |
|----|------------|---|

## BMP Data Report

Changes as needed.

- |    |  |      |            |                                     |            |
|----|--|------|------------|-------------------------------------|------------|
| 2. | 5-5 (MG1) The Town of Bethlehem will have documented in writing SWPPP review procedures for post-construction stormwater control as itemized in MS4 Permit and implementation tasks. | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 10/31/2014 |
|----|--|------|------------|-------------------------------------|------------|

### Activities

	Activity Date	Activity Description
1.	12/04/2014	To date, SWPPP Review procedures have been documented for SWPPPs, including post-construction controls.

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|----|---|------|------------|-------------------------------------|------------|
| 3. | 5-5 (MG1) The City of Cohoes will have documented in writing SWPPP review procedures for post-construction stormwater control as itemized in MS4 Permit and implementation tasks. | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 07/31/2014 |
|----|---|------|------------|-------------------------------------|------------|

### Activities

	Activity Date	Activity Description
1.	07/31/2014	To date, SWPPP Review procedures completed. Ongoing review of procedure content post audits and experience with developers, contractors, design engineers, owner operators, and members of the community. Changes as needed.

- |    |  |      |            |                                     |            |
|----|--|------|------------|-------------------------------------|------------|
| 4. | 5-5 (MG1) The Town of Colonie will have documented in writing SWPPP review procedures for post-construction stormwater control as itemized in MS4 Permit and implementation tasks. | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 09/30/2013 |
|----|--|------|------------|-------------------------------------|------------|

### Activities

	Activity Date	Activity Description
1.	11/18/2014	To date, SWPPP Review procedures completed. Ongoing review of procedure content post audits and experience with developers, contractors, design engineers, owner operators, and members of the community. Changes as needed.

## BMP Data Report

- |    |   |      |            |                                     |            |
|----|---|------|------------|-------------------------------------|------------|
| 5. | 5-5 (MG1) The Village of Colonie will have documented in writing SWPPP review procedures for post-construction stormwater control as itemized in MS4 Permit and implementation tasks. | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 12/08/2014 |
|----|---|------|------------|-------------------------------------|------------|

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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|----|--|------|------------|--------------------------|--|
| 6. | 5-5 (MG1) The Village of Green Island will have documented in writing SWPPP review procedures for post-construction stormwater control as itemized in MS4 Permit and implementation tasks. | 2013 | 03/09/2013 | <input type="checkbox"/> |  |
|----|--|------|------------|--------------------------|--|

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
<hr/>		

- |    |            |  |
|----|------------|--|
| 1. | 12/09/2014 | To date, Village is using SWPPP Review Procedures developed by various MS4s and adapting language to reflect their own municipal operations. |
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- |    |  |      |            |                                     |            |
|----|--|------|------------|-------------------------------------|------------|
| 7. | 5-5 (MG1) The Town of Guilderland will have documented in writing SWPPP review procedures for post-construction stormwater control as itemized in MS4 Permit and implementation tasks. | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 02/28/2014 |
|----|--|------|------------|-------------------------------------|------------|

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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- |    |   |      |            |                          |  |
|----|---|------|------------|--------------------------|--|
| 8. | 5-5 (MG1) The Village of Menands will have documented in writing SWPPP review procedures for post-construction stormwater control as itemized in MS4 Permit and implementation tasks. | 2013 | 03/09/2013 | <input type="checkbox"/> |  |
|----|---|------|------------|--------------------------|--|

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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- |    |            |  |
|----|------------|--|
| 1. | 12/09/2014 | To date, Village will complete SWPPP Review Procedures by 3/9/2015 |
|----|------------|--|

BMP Data Report

- |    |   |      |            |                                     |            |
|----|---|------|------------|-------------------------------------|------------|
| 9. | 5-5 (MG1) The Town of New Scotland will have documented in writing SWPPP review procedures for post-construction stormwater control as itemized in MS4 Permit and implementation tasks. | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 02/28/2014 |
|----|---|------|------------|-------------------------------------|------------|

Activities

	Activity Date	Activity Description
1.	02/28/2014	To date, SWPPP Review procedures completed. Ongoing review of procedure content post audits and experience with developers, contractors, design engineers, owner operators, and members of the community. Changes as needed.

- |     |   |      |            |                          |  |
|-----|---|------|------------|--------------------------|--|
| 10. | 5-5 (MG1) The City of Watervliet will have documented in writing SWPPP review procedures for post-construction stormwater control as itemized in MS4 Permit and implementation tasks. | 2013 | 03/09/2013 | <input type="checkbox"/> |  |
|-----|---|------|------------|--------------------------|--|

Activities

	Activity Date	Activity Description
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- |     |   |      |            |                                     |            |
|-----|---|------|------------|-------------------------------------|------------|
| 11. | 5-5 (MG2) The City of Albany will post on Coalition website the location of SWPPP review procedures for post-construction stormwater control. | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 12/18/2014 |
|-----|---|------|------------|-------------------------------------|------------|

Activities

	Activity Date	Activity Description
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- |     |  |      |            |                                     |            |
|-----|--|------|------------|-------------------------------------|------------|
| 12. | 5-5 (MG2) The Town of Bethlehem will post on Coalition website the location of SWPPP review procedures for post-construction stormwater control. | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 12/18/2014 |
|-----|--|------|------------|-------------------------------------|------------|

Activities

	Activity Date	Activity Description
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BMP Data Report

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|-----|---|------|------------|-------------------------------------|------------|
| 13. | 5-5 (MG2) The City of Cohoes will post on Coalition website the location of SWPPP review procedures for post-construction stormwater control. | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 12/18/2014 |
|-----|---|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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|-----|--|------|------------|-------------------------------------|------------|
| 14. | 5-5 (MG2) The Town of Colonie will post on Coalition website the location of SWPPP review procedures for post-construction stormwater control. | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 12/18/2014 |
|-----|--|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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|-----|---|------|------------|-------------------------------------|------------|
| 15. | 5-5 (MG2) The Village of Colonie will post on Coalition website the location of SWPPP review procedures for post-construction stormwater control. | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 12/18/2014 |
|-----|---|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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|-----|--|------|------------|--------------------------|--|
| 16. | 5-5 (MG2) The Village of Green Island will post on Coalition website the location of SWPPP review procedures for post-construction stormwater control. | 2013 | 03/09/2013 | <input type="checkbox"/> |  |
|-----|--|------|------------|--------------------------|--|

Activities

Activity Date	Activity Description
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|-----|--|------|------------|-------------------------------------|------------|
| 17. | 5-5 (MG2) The Town of Guilderland will post on Coalition website the location of SWPPP review procedures for post-construction stormwater control. | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 12/18/2014 |
|-----|--|------|------------|-------------------------------------|------------|

BMP Data ReportActivities

	<b>Activity Date</b>	<b>Activity Description</b>			
18.	5-5 (MG2)	The Village of Menands will post on Coalition website the location of SWPPP review procedures for post-construction stormwater control.	2013	03/09/2013	<input type="checkbox"/>

Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
19.	5-5 (MG2)	The Town of New Scotland will post on Coalition website the location of SWPPP review procedures for post-construction stormwater control.	2013	03/09/2013	<input checked="" type="checkbox"/>	12/18/2014

Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
20.	5-5 (MG2)	The City of Watervliet will post on Coalition website the location of SWPPP review procedures for post-construction stormwater control.	2013	03/09/2013	<input type="checkbox"/>

Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
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**Data Type**

<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

BMP Data Report

**Files**

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**Photos**

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## BMP Data Report

### 50. 5-6 Municipal, Zoning, Planning Board Training - Coalition Initiated (Better Site Design, Low Impact Development and Green Infrastructure Applications)

Covered entities must utilize available training to educate municipal boards, Planning and Zoning Boards regarding low impact development principles, better site design, and green infrastructure applications. Coalition members received grant money to organize workshops and four are scheduled.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 5-6 (I1) Design and conduct survey to identify training needs and interests of municipal boards, planning/zoning boards regarding green infrastructure concepts.	12/31/2011	<input checked="" type="checkbox"/>	07/14/2011

#### Activities

Activity Date	Activity Description
1. 07/14/2011	Survey instrument created by Stormwater Coalition Green Infrastructure Local Law Advisory Committee; survey distributed; results tallied. NYSDEC grant funded-in kind contribution (MS4 staff time)

2. 5-6 (I2) Identify 4 training workshop content areas based on training needs and interests from survey.	12/31/2011	<input checked="" type="checkbox"/>	09/22/2011
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#### Activities

Activity Date	Activity Description
1. 09/22/2011	Stormwater Coalition Green Infrastructure Local Law Advisory Committee analyzed survey results and developed training workshop priorities. NYSDEC grant funded In-Kind contribution (MS4 staff time).

3. 5-6 (I3) Implement Workshop 1-Tour of green infrastructure projects.	12/31/2012	<input checked="" type="checkbox"/>	09/24/2013
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#### Activities

Activity Date	Activity Description
1. 09/24/2013	111 participants, included stream daylighting site as way to incorporate content of 4th workshop planned based on training survey results. Tour sites: green roof-UAlbany; stream daylighting and habitat restoration, landfill

## BMP Data Report

operations-City of Albany Rapp Road and Pine Bush Commission Preserve; Rain Garden-Village of Colonie, Cook Park. NYSDEC grant funded.

- |    |  |            |                                     |            |
|----|--|------------|-------------------------------------|------------|
| 4. | 5-6 (I4) Implement Workshop 2 - Applied green infrastructure procedures - Design Manual. | 12/31/2012 | <input checked="" type="checkbox"/> | 01/31/2012 |
|----|--|------------|-------------------------------------|------------|

### Activities

	Activity Date	Activity Description
1.	01/31/2012	Workshop for municipal planning board members, MS4/municipal staff, and consulting engineers working for municipalities; plus others involved with managing stormwater (SWCD, interested community organizations). 84 participants. PDH credits available. Contracted with Stormwater Training Center for workshop. John Dunkle presenter, Blue Neils workshop coordinator. NYSDEC grant funded.

- |    |   |            |                                     |            |
|----|---|------------|-------------------------------------|------------|
| 5. | 5-6 (I5) Implement Workshop 3 - Role play site plan review of green infrastructure project at CDRPC local government training (HVCC). | 12/31/2012 | <input checked="" type="checkbox"/> | 06/20/2012 |
|----|---|------------|-------------------------------------|------------|

### Activities

	Activity Date	Activity Description
1.	06/20/2012	Stormwater Coalition Green Infrastructure Local Law Advisory Committee developed and acted in a role play depicting a site plan with a potential for green infrastructure practices. Role play included an applicant, municipal attorney, chair of the planning board, two planning board members, municipal building inspector plan, and citizen. Visuals of the site plan before and after green infrastructure suggestions were provided for the audience. Extensive prep time by Committee members. Role play was reviewed and approved by host of venue (Capital District Regional Planning Commission). NYSDEC grant funded in-kind contribution (MS4 staff). 152 participant at venue who saw role play. Venue title: Local Gov't Planning and Zoning Workshop

- |    |   |            |                          |  |
|----|---|------------|--------------------------|--|
| 6. | 5-6 (I6) Implement Workshop 4 - Stream daylighting/ restoration/storm infrastructure. | 12/31/2012 | <input type="checkbox"/> |  |
|----|---|------------|--------------------------|--|

### Activities

	Activity Date	Activity Description
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## BMP Data Report

1. 09/24/2013 Stand alone stream daylighting workshop dropped. Instead topic included in 9/24/20013 GI Tour which featured a stream daylighting project (Pine Bush and Rapp Road land swap combined with stream restoration project)
7. 5-6 (I7) Implement stakeholder meeting(s) pertaining to green infrastructure model local law project - include developers, public officials, fire depts, and others. Structure meetings to promote green infrastructure education. 12/31/2012  01/03/2013

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	01/03/2013	Stakeholder meetings re-conceptualized. Instead relied on participation of varied staff members from each member MS4/municipality to critique and comment on proposed model local law language. Together they represented a wide range of interests (fire dept, building code, elected officials, planning). Two model local law critique meetings (12/13/13 and 1/3/2013).

### **Measurable Goals**

<b>Goal</b>	<b>Permit Year</b>	<b>Due Date</b>	<b>GoalMet</b>	<b>Date Goal Met</b>
1. 5-6 (MG1) Complete and administer survey and tabulate results.	2011	12/31/2011	<input checked="" type="checkbox"/>	07/14/2011

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
2.	5-6 (MG2)	Identify content areas of interest and conduct 4 green infrastructure workshops.
	2014	
	12/31/2014	<input checked="" type="checkbox"/>
		09/22/2011

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
3.	5-6 (MG3)	250 relevant individuals participate in 4 workshops.
	2014	
	12/31/2014	<input checked="" type="checkbox"/>
		09/24/2013

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	09/24/2013	As of final 9/24/2013 Green Infrastructure workshop, 347 participants in all workshops. Participants includes attendees and presenters.

### **Data Type**

<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

### **Files**

### **Photos**

## BMP Data Report

### 51. 5-7 Municipal, Zoning, Planning Board Training - Not Coalition Initiated

Coalition staff and individual MS4s share information about training venues where low impact development principles, better site design, and green infrastructure applications are discussed. The individual MS4 SWMP Coordinator tracks the participation of their Municipal, Zoning, and Planning Board members.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 5-7 (I1) Coalition and other stormwater staff identify and share information regarding green infrastructure training venues (ex, CDRPC, Saratoga County Training Conference). Training details are shared at monthly Working Group meetings or by e-mail. Individual MS4 Stormwater Coordinator forwards training information to individuals in need of or responsible for coordinating municipality related training.	03/09/2011	<input checked="" type="checkbox"/>	03/09/2011

#### Activities

Activity Date	Activity Description
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2. 5-7 (I1) Coalition and other stormwater staff identify and share information regarding green infrastructure training venues (ex, CDRPC, Saratoga County Training Conference). Training details are shared at monthly Working Group meetings or by e-mail. Individual MS4 Stormwater Coordinator forwards training information to individuals in need of or responsible for coordinating municipality related training.	03/09/2012	<input checked="" type="checkbox"/>	03/09/2012
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#### Activities

Activity Date	Activity Description
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3. 5-7 (I1) Coalition and other stormwater staff identify and share information regarding green infrastructure training venues (ex, CDRPC, Saratoga County Training Conference). Training details are shared at monthly Working Group meetings or by e-mail. Individual MS4 Stormwater Coordinator forwards training information to individuals in need of or responsible for coordinating municipality related training.	03/09/2013	<input checked="" type="checkbox"/>	03/09/2013
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#### Activities

Activity Date	Activity Description
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## BMP Data Report

- |    |   |            |                          |
|----|---|------------|--------------------------|
| 4. | 5-7 (I2) Individual MS4 SWMP Coordinator develops and annually updates a list of municipal, zoning, and planning board members in need of green infrastructure related training. Coordinator records which members received what kind of green infrastructure training, when, by whom, notes who needs green infrastructure training, and percentage of individuals who should be receiving training are receiving training. For Traditional MS4 with and without land use control, training status is shared with the individual responsible for monitoring DOS 4 hr planning/zoning board training. | 03/09/2013 | <input type="checkbox"/> |
|----|---|------------|--------------------------|

### Activities

<u>Activity Date</u>	<u>Activity Description</u>
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- |    |  |            |                                     |            |
|----|--|------------|-------------------------------------|------------|
| 5. | 5-7 (I1) Coalition and other stormwater staff identify and share information regarding green infrastructure training venues (ex, CDRPC, Saratoga County Training Conference). Training details are shared at monthly Working Group meetings or by e-mail. Individual MS4 Stormwater Coordinator forwards training information to individuals in need of or responsible for coordinating municipality related training. | 03/09/2014 | <input checked="" type="checkbox"/> | 03/09/2014 |
|----|--|------------|-------------------------------------|------------|

### Activities

<u>Activity Date</u>	<u>Activity Description</u>
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- |    |   |            |                          |
|----|---|------------|--------------------------|
| 6. | 5-7 (I2) Individual MS4 SWMP Coordinator develops and annually updates a list of municipal, zoning, and planning board members in need of green infrastructure related training. Coordinator records which members received what kind of green infrastructure training, when, by whom, notes who needs green infrastructure training, and percentage of individuals who should be receiving training are receiving training. For Traditional MS4 with and without land use control, training status is shared with the individual responsible for monitoring DOS 4 hr planning/zoning board training. | 03/09/2014 | <input type="checkbox"/> |
|----|---|------------|--------------------------|

### Activities

<u>Activity Date</u>	<u>Activity Description</u>
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- |    |   |            |                          |
|----|---|------------|--------------------------|
| 7. | 5-7 (I1) Coalition and other stormwater staff identify and share information regarding green infrastructure training venues (ex, CDRPC, Saratoga County Training Conference). Training details are shared at monthly Working Group meetings or by | 03/09/2015 | <input type="checkbox"/> |
|----|---|------------|--------------------------|

## BMP Data Report

e-mail. Individual MS4 Stormwater Coordinator forwards training information to individuals in need of or responsible for coordinating municipality related training.

### Activities

Activity Date	Activity Description	Permit Year	Due Date	GoalMet
	8. 5-7 (I2) Individual MS4 SWMP Coordinator develops and annually updates a list of municipal, zoning, and planning board members in need of green infrastructure related training. Coordinator records which members received what kind of green infrastructure training, when, by whom, notes who needs green infrastructure training, and percentage of individuals who should be receiving training are receiving training. For Traditional MS4 with and without land use control, training status is shared with the individual responsible for monitoring DOS 4 hr planning/zoning board training.	2015	03/09/2015	<input type="checkbox"/>

### Activities

Activity Date	Activity Description	Permit Year	Due Date	GoalMet
	1. 5-7 (MG1) 60 Working Group meeting agendas with training info.	2015	03/09/2015	<input type="checkbox"/>

### **Measurable Goals**

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
1. 5-7 (MG1) 60 Working Group meeting agendas with training info.	2015	03/09/2015	<input type="checkbox"/>	

### Activities

Activity Date	Activity Description	Permit Year	Due Date	GoalMet
1. 11/18/2014	To date, Working Group meetings are routine, occurring the fourth Thursday of every month. If start date is reporting year AR2011, then 57 Working Group meetings to date. Agendas as back up.			
	2. 5-7 (MG2) 100% of Albany County municipal and planning board members receive a green infrastructure related training.	2015	03/09/2015	<input type="checkbox"/>

### Activities

## BMP Data Report

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/04/2014	To date, by law Planning Board appointees are required to receive 4 hrs of annual training. Typically they attend local training events, however tracking who attended conference modules specifically related to green infrastructure/LID/BSD is complicated. Municipal (electeds) are not required to receive this NYSDOS training. Difficult to determine % trained.			
3.	5-7 (MG2)	80% of City of Albany municipal and planning board members receive a green infrastructure related training.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/04/2014	To date, by law Planning and Zoning Board appointees are required to receive 4 hrs of annual training. Typically they attend local training events, however tracking who attended conference modules specifically related to green infrastructure/LID/BSD is complicated. Municipal (electeds) are not required to receive this NYSDOS training. Difficult to determine % trained.			
4.	5-7 (MG2)	80% of Town of Bethlehem municipal and planning board members receive a green infrastructure related training.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/04/2014	To date, by law Planning and Zoning Board appointees are required to receive 4 hrs of annual training. Typically they attend local training events, however tracking who attended conference modules specifically related to green infrastructure/LID/BSD is complicated. Municipal (electeds) are not required to receive this NYSDOS training. Difficult to determine % trained.			
2.	12/04/2014	To date, Towon will coordinate with Coalition on training opportunities for Board members.			
5.	5-7 (MG2)	80% of City of Cohoes municipal and planning board members receive a green infrastructure related training.	2015	03/09/2015	<input type="checkbox"/>

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/04/2014	To date, by law Planning and Zoning Board appointees are required to receive 4 hrs of annual training. Typically they attend local training events, however tracking who attended conference modules specifically related to green infrastructure/LID/BSD is complicated. Municipal (electeds) are not required to receive this NYSDOS training. Difficult to determine % trained.			
6.	5-7 (MG2)	80% of Town of Colonie municipal and planning board members receive a green infrastructure related training.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/04/2014	To date, by law Planning and Zoning Board appointees are required to receive 4 hrs of annual training. Typically they attend local training events, however tracking who attended conference modules specifically related to green infrastructure/LID/BSD is complicated. Municipal (electeds) are not required to receive this NYSDOS training. Difficult to determine % trained.			
7.	5-7 (MG2)	80% of Village of Colonie municipal and planning board members receive a green infrastructure related training.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/04/2014	To date, by law Planning and Zoning Board appointees are required to receive 4 hrs of annual training. Typically they attend local training events, however tracking who attended conference modules specifically related to green infrastructure/LID/BSD is complicated. Municipal (electeds) are not required to receive this NYSDOS training. Difficult to determine % trained.			
8.	5-7 (MG2)	100% of Village of Green Island municipal and planning board members receive a green infrastructure related training.	2015	03/09/2015	<input type="checkbox"/>

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/04/2014	To date, by law Planning and Zoning Board appointees are required to receive 4 hrs of annual training. Typically they attend local training events, however tracking who attended conference modules specifically related to green infrastructure/LID/BSD is complicated. Municipal (electeds) are not required to receive this NYSDOS training. Difficult to determine % trained.			
9.	5-7 (MG2)	80% of Town of Guilderland municipal and planning board members receive a green infrastructure related training.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/04/2014	To date, by law Planning and Zoning Board appointees are required to receive 4 hrs of annual training. Typically they attend local training events, however tracking who attended conference modules specifically related to green infrastructure/LID/BSD is complicated. Municipal (electeds) are not required to receive this NYSDOS training. Difficult to determine % trained.			
10.	5-7 (MG2)	100% of Village of Menands municipal and planning board members receive a green infrastructure related training.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/04/2014	To date, by law Planning and Zoning Board appointees are required to receive 4 hrs of annual training. Typically they attend local training events, however tracking who attended conference modules specifically related to green infrastructure/LID/BSD is complicated. Municipal (electeds) are not required to receive this NYSDOS training. Difficult to determine % trained.			
11.	5-7 (MG2)	80% of Town of New Scotland municipal and planning board members receive a green infrastructure related training.	2015	03/09/2015	<input type="checkbox"/>

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	12/03/2014	To date, by law Planning and Zoning Board appointees are required to receive 4 hrs of annual training. Typically they attend local training events, however tracking who attended conference modules specifically related to green infrastructure/LID/BSD is complicated. Municipal (electeds) are not required to receive this NYSDOS training. Difficult to determine % trained.				
12.	5-7 (MG2)	100% of City of Watervliet municipal and planning board members receive a green infrastructure related training.	2015	03/09/2015	<input type="checkbox"/>	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	11/26/2014	To date, monitoring of mandated Planning Board training is handled by City Clerk. PB members frequently as part of broader training programs receive green infrastructure/LID/BSD info. Attendance data for these programs are annually sent to SW Program Coordinator.

### **Data Type**

<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

### **Files**

### **Photos**

## BMP Data Report

### 52. 5-8 Inventory - Post Construction Stormwater Practices

Since the inception of the MS4 and Construction Activity Permits in 2003, stormwater practices have been built, as described in the NYSDEC Stormwater Design Manual. It is the responsibility of MS4s approving these practices to play a role in overseeing maintenance, minimally maintaining an inventory of built practices which documents the location of the practice, type of practice, maintenance needed per the Design Manual or SWPPP, dates, and type of maintenance performed.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 5-8 (I1) For traditional and non-traditional MS4s, annually develop and update an inventory of post construction stormwater practices within covered entities jurisdiction.	03/09/2011	<input type="checkbox"/>	
<u>Activities</u>			
<u>Activity Date    Activity Description</u>			
2. 5-8 (I2) Inventory includes all practices installed since 3/10/2003, noted in approved SWPPP and/or as-built plan, both public and private practices.	03/09/2011	<input type="checkbox"/>	
<u>Activities</u>			
<u>Activity Date    Activity Description</u>			
3. 5-8 (I3) For each practice, list location of practice (street address or coordinates), type of practice, maintenance needed per the Stormwater Design Manual, SWPPP or other provided documentation, dates and type of maintenance performed.	03/09/2011	<input type="checkbox"/>	
<u>Activities</u>			
<u>Activity Date    Activity Description</u>			
4. 5-8 (I1) For traditional and non-traditional MS4s, annually develop and update an inventory of post construction stormwater practices within covered entities jurisdiction.	03/09/2012	<input type="checkbox"/>	

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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- |    |   |                                     |
|----|---|-------------------------------------|
| 5. | 5-8 (I2) Inventory includes all practices installed since 3/10/2003, noted in approved SWPPP and/or as-built plan, both public and private practices. | 03/09/2012 <input type="checkbox"/> |
|----|---|-------------------------------------|

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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- |    |   |                                     |
|----|---|-------------------------------------|
| 6. | 5-8 (I3) For each practice, list location of practice (street address or coordinates), type of practice, maintenance needed per the Stormwater Design Manual, SWPPP or other provided documentation, dates and type of maintenance performed. | 03/09/2012 <input type="checkbox"/> |
|----|---|-------------------------------------|

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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- |    |   |                                     |
|----|---|-------------------------------------|
| 7. | 5-8 (I1) For traditional and non-traditional MS4s, annually develop and update an inventory of post construction stormwater practices within covered entities jurisdiction. | 03/09/2013 <input type="checkbox"/> |
|----|---|-------------------------------------|

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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- |    |   |                                     |
|----|---|-------------------------------------|
| 8. | 5-8 (I2) Inventory includes all practices installed since 3/10/2003, noted in approved SWPPP and/or as-built plan, both public and private practices. | 03/09/2013 <input type="checkbox"/> |
|----|---|-------------------------------------|

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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- |    |   |                                     |
|----|---|-------------------------------------|
| 9. | 5-8 (I3) For each practice, list location of practice (street address or coordinates), type of practice, maintenance needed per the Stormwater Design Manual, SWPPP | 03/09/2013 <input type="checkbox"/> |
|----|---|-------------------------------------|

## BMP Data Report

or other provided documentation, dates and type of maintenance performed.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
10.	03/09/2014	5-8 (I1) For traditional and non-traditional MS4s, annually develop and update an inventory of post construction stormwater practices within covered entities jurisdiction.	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
11.	03/09/2014	5-8 (I2) Inventory includes all practices installed since 3/10/2003, noted in approved SWPPP and/or as-built plan, both public and private practices.	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
12.	03/09/2014	5-8 (I3) For each practice, list location of practice (street address or coordinates), type of practice, maintenance needed per the Stormwater Design Manual, SWPPP or other provided documentation, dates and type of maintenance performed.	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
13.	03/09/2015	5-8 (I1) For traditional and non-traditional MS4s, annually develop and update an inventory of post construction stormwater practices within covered entities jurisdiction.	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
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## BMP Data Report

1. 12/12/2014 To date, inventory related questions are included in Annual Report form. Actual inventories of built practices are evolving, full extent of expectations, now that more practices have been built and on-line for several years and in need of maintenance is becoming more evident. Goal of 5 annual inventories reflects following reporting periods: AR2011 to AR2015. Content of inventories as described in implementation tasks.

14. 5-8 (I2) Inventory includes all practices installed since 3/10/2003, noted in approved SWPPP and/or as-built plan, both public and private practices. 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/12/2014	To date, this requirement is well understood.

15. 5-8 (I3) For each practice, list location of practice (street address or coordinates), type of practice, maintenance needed per the Stormwater Design Manual, SWPPP or other provided documentation, dates and type of maintenance performed. 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/12/2014	To date, the importance of accurate record keeping of all built stormwater practices is becoming apparent. As municipalities face more development activity, this becomes important.

### **Measurable Goals**

	<b>Goal</b>	<b>Permit Year</b>	<b>Due Date</b>	<b>GoalMet</b>	<b>Date Goal Met</b>
1.	5-8 (MG1) Albany County completes 5 annual inventories of post construction stormwater management practices.	2015	03/09/2015	<input type="checkbox"/>	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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## BMP Data Report

1. 12/04/2014 To date, inventory of built practices is up to date.
  
2. 5-8 (MG1) The City of Albany completes 5 annual inventories of post construction stormwater management practices. 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/05/2014	To date, built stormwater practices are included in the inventory. Municipally owned practices are mapped and on the GIS.

3. 5-8 (MG1) The Town of Bethlehem completes 5 annual inventories of post construction stormwater management practices. 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/04/2014	To date, post construction practices inventoried in Town GIS platform.

4. 5-8 (MG1) The City of Cohoes completes 5 annual inventories of post construction stormwater management practices. 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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5. 5-8 (MG1) The Town of Colonie completes 5 annual inventories of post construction stormwater management practices. 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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## BMP Data Report

1. 12/04/2014 To date, built stormwater practices are included in the inventory. Municipally owned practices are mapped and on the GIS.

6. 5-8 (MG1) The Village of Colonie completes 5 annual inventories of post construction stormwater management practices. 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/09/2014	To date inventory of built stormwater practices is up-to-date.

7. 5-8 (MG1) The Village of Green Island completes 5 annual inventories of post construction stormwater management practices. 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/05/2014	To date, inventory of built stormwater practices is up to date.

8. 5-8 (MG1) The Town of Guilderland completes 5 annual inventories of post construction stormwater management practices. 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/02/2014	To date, inventory current as of employment of existing stormwater program coordinator. Inventory needs and related activities under investigation.

9. 5-8 (MG1) The Village of Menands completes 5 annual inventories of post construction stormwater management practices. 2015 03/09/2015

### Activities

BMP Data Report

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/09/2014	To date inventory of built stormwater practices is up-to-date.			
10.	5-8 (MG1)	The Town of New Scotland completes 5 annual inventories of post construction stormwater management practices.	2015	03/09/2015	<input type="checkbox"/>

Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/18/2014	To date, inventory of built practices is up to date.			
11.	5-8 (MG1)	The City of Watervliet completes 5 annual inventories of post construction stormwater management practices.	2015	03/09/2015	<input type="checkbox"/>

Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/18/2014	To date, inventory of built practices is up to date.			
12.	5-8 (MG1)	The SUNY Albany completes 5 annual inventories of post construction stormwater management practices.	2015	03/09/2015	<input type="checkbox"/>

Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/03/2014	To date, all post construction stormwater practices have been inventoried and mapped.			

BMP Data Report**Data Type**

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<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

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**Files**

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**Photos**

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## BMP Data Report

### 53. 5-9 Operations and Maintenance

To ensure that post construction practices are adequately maintained, post construction practices need to be inventoried, inspected, and monitored. Inspectors need to be adequately training.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
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- |    |  |            |                          |
|----|--|------------|--------------------------|
| 1. | 5-9 (I1) Annually develop and update inspection schedule for stormwater practices included in inventory. | 03/09/2011 | <input type="checkbox"/> |
|----|--|------------|--------------------------|

#### Activities

Activity Date	Activity Description
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- |    |  |            |                          |
|----|--|------------|--------------------------|
| 2. | 5-9 (I2) Annually train municipal staff as needed in operation and maintenance of stormwater practices based on NYS Stormwater Design Manual, Coalition general maintenance cards and other documents. | 03/09/2011 | <input type="checkbox"/> |
|----|--|------------|--------------------------|

#### Activities

Activity Date	Activity Description
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- |    |   |            |                          |
|----|---|------------|--------------------------|
| 3. | 5-9 (I4) Annually inspect practices, notify owner of maintenance issues and take enforcement action as necessary. | 03/09/2011 | <input type="checkbox"/> |
|----|---|------------|--------------------------|

#### Activities

Activity Date	Activity Description
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- |    |  |            |                          |
|----|--|------------|--------------------------|
| 4. | 5-9 (I1) Annually develop and update inspection schedule for stormwater practices included in inventory. | 03/09/2012 | <input type="checkbox"/> |
|----|--|------------|--------------------------|

#### Activities

Activity Date	Activity Description
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## BMP Data Report

- |    |  |            |                          |
|----|--|------------|--------------------------|
| 5. | 5-9 (I2) Annually train municipal staff as needed in operation and maintenance of stormwater practices based on NYS Stormwater Design Manual, Coalition general maintenance cards and other documents. | 03/09/2012 | <input type="checkbox"/> |
|----|--|------------|--------------------------|

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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- |    |   |            |                          |
|----|---|------------|--------------------------|
| 6. | 5-9 (I4) Annually inspect practices, notify owner of maintenance issues and take enforcement action as necessary. | 03/09/2012 | <input type="checkbox"/> |
|----|---|------------|--------------------------|

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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- |    |  |            |                          |
|----|--|------------|--------------------------|
| 7. | 5-9 (I1) Annually develop and update inspection schedule for stormwater practices included in inventory. | 03/09/2013 | <input type="checkbox"/> |
|----|--|------------|--------------------------|

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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- |    |  |            |                          |
|----|--|------------|--------------------------|
| 8. | 5-9 (I2) Annually train municipal staff as needed in operation and maintenance of stormwater practices based on NYS Stormwater Design Manual, Coalition general maintenance cards and other documents. | 03/09/2013 | <input type="checkbox"/> |
|----|--|------------|--------------------------|

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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- |    |   |            |                          |
|----|---|------------|--------------------------|
| 9. | 5-9 (I3) Identify checklist within operation and maintenance documentation included in SWPPP process and use list for inspection process. | 03/09/2013 | <input type="checkbox"/> |
|----|---|------------|--------------------------|

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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BMP Data Report

10. 5-9 (I4) Annually inspect practices, notify owner of maintenance issues and take enforcement action as necessary. 03/09/2013

Activities

Activity Date	Activity Description
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11. 5-9 (I1) Annually develop and update inspection schedule for stormwater practices included in inventory. 03/09/2014

Activities

Activity Date	Activity Description
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12. 5-9 (I2) Annually train municipal staff as needed in operation and maintenance of stormwater practices based on NYS Stormwater Design Manual, Coalition general maintenance cards and other documents. 03/09/2014

Activities

Activity Date	Activity Description
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13. 5-9 (I4) Annually inspect practices, notify owner of maintenance issues and take enforcement action as necessary. 03/09/2014

Activities

Activity Date	Activity Description
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14. 5-9 (I1) Annually develop and update inspection schedule for stormwater practices included in inventory. 03/09/2015

Activities

Activity Date	Activity Description
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## BMP Data Report

1. 12/12/2014 To date, need for an organized approach to inspections is becoming apparant, as are maintenance costs and oversight reponsibilities. Need for inspection schedules recognized, with larger MS4s responsible for many practices often taking the lead on how best to do this.
15. 5-9 (I2) Annually train municipal staff as needed in operation and maintenance of stormwater practices based on NYS Stormwater Design Manual, Coalition general maintenance cards and other documents. 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/12/2014	To date, growing need for training related to maintenance is becoming evident. Likely to become more important and greater focus across multiple venues. New challenges related to understand maintenance of green infrastructure, in particular how to maintain vegetative practices. Experience with demo rain gardens revealing of larger scale issues.

16. 5-9 (I4) Annually inspect practices, notify owner of maintenance issues and take enforcement action as necessary. 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/12/2014	To date, municipalities with extensive development activity are starting to figure out how best to do this. Experience is shared.

### **Measurable Goals**

<b>Goal</b>	<b>Permit Year</b>	<b>Due Date</b>	<b>GoalMet</b>	<b>Date Goal Met</b>
1. 5-9 (MG1) Albany County completes 5 inspection schedules of stormwater practices including inventory.	2015	03/09/2015	<input type="checkbox"/>	

### Activities

## BMP Data Report

	<b>Activity Date</b>	<b>Activity Description</b>			
2.		5-9 (MG1) The City of Albany completes 5 inspection schedules of stormwater practices including inventory.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/05/2014	To date, the City has an up-to-date inventory of all practices. Visual inspections, where possible, are current. How best to inspect sub-surface practices, such as sand filters is under investigation. Current inspection is a minimum of 3 per year, matched to the annual reporting cycle. Also, as needed, if problems are identified or there are complaints.			

3.		5-9 (MG1) The Town of Bethlehem completes 5 inspection schedules of stormwater practices including inventory.	2015	03/09/2015	<input type="checkbox"/>
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### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/04/2014	To date, practices currently under maintenance by Town have been inspected. Staff currently working on generating an electronic database and inspection form.			
4.		5-9 (MG1) The City of Cohoes completes 5 inspection schedules of stormwater practices including inventory.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
5.		5-9 (MG1) The Town of Colonie completes 5 inspection schedules of stormwater practices including inventory.	2015	03/09/2015	<input type="checkbox"/>

### Activities

## BMP Data Report

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/04/2014	Practices are routinely inspected (public and private). Schedule is part of routine operations.

6.	5-9 (MG1) The Village of Colonie completes 5 inspection schedules of stormwater practices including inventory.	2015	03/09/2015	<input type="checkbox"/>
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### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/09/2014	To date, all stormwater practices are routinely inspected annually (currently 25 practices). Track all practices, noting which are satisfactory and which unsatisfactory. Notices sent to property owners if practices are unsatisfactory; follow-up compliance deadline; and follow-up, to include re-inspection. Repeated as needed until satisfactory. Inspection form is used.

7.	5-9 (MG1) The Village of Green Island completes 5 inspection schedules of stormwater practices including inventory.	2015	03/09/2015	<input type="checkbox"/>
----	---	------	------------	--------------------------

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/10/2014	To date, Village is aware of existing stormwater practices. Inspection schedule and paperwork associated with maintenance is under review to be developed by 3/9/2015.

8.	5-9 (MG1) The Town of Guilderland completes 5 inspection schedules of stormwater practices including inventory.	2015	03/09/2015	<input type="checkbox"/>
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### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
9.	5-9 (MG1) The Village of Menands completes 5 inspection schedules of stormwater practices including inventory.	2015	03/09/2015	<input type="checkbox"/>

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/09/2014	To date, no stormwater practices built in MS4 as of 2003.			
10.	5-9 (MG1)	The Town of New Scotland completes 5 inspection schedules of stormwater practices including inventory.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
11.	5-9 (MG1)	The City of Watervliet completes 5 inspection schedules of stormwater practices including inventory.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	11/26/2014	To date, since 2003, minimal development activity. One project (private) just completed and will be added to inspection schedule and monitored for performance as per operations and maintenance requirements itemized in SWPPP. Public project currently is routinely inspected and maintained by municipal staff.			
12.	5-9 (MG1)	The SUNY Albany completes 5 inspection schedules of stormwater practices including inventory.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/03/2014	To date, the inventory is completed and a maintenance inspection schedule, which details maintenance needs has been developed for 26 (100%) of post construction practices. A measurable goal specific to this task was included in AR2014 (end date 3/9/2014).			

## BMP Data Report

13. 5-9 (MG2) Albany County will have inspected 100% of stormwater practices, both public and private, listed in inventory and included on inspection annual schedule. 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/04/2014	To date, County staff have inspected various practices and conducted maintenance.

14. 5-9 (MG2) The City of Albany will have inspected 60% of stormwater practices, both public and private, listed in inventory and included on inspection annual schedule. 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/05/2014	To date, 100% of practices (14 practices) have been inspected where possible. Inspection of sub-surface practices limited to an end of pipe inspection.

15. 5-9 (MG2) The Town of Bethlehem will have inspected 80% of stormwater practices, both public and private, listed in inventory and included on inspection annual schedule. 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/04/2014	To date, practices currently responsibility of Town have been inspected.

16. 5-9 (MG2) The City of Cohoes will have inspected 80% of stormwater practices, both public and private, listed in inventory and included on inspection annual schedule. 2015 03/09/2015

### Activities

## BMP Data Report

### Activity Date    Activity Description

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- |     |   |      |            |                          |
|-----|---|------|------------|--------------------------|
| 17. | 5-9 (MG2) The Town of Colonie will have inspected 80% of stormwater practices, both public and private, listed in inventory and included on inspection annual schedule. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|-----|---|------|------------|--------------------------|

#### Activities

### Activity Date    Activity Description

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- |    |            |   |
|----|------------|---|
| 1. | 12/04/2014 | To date, while inspections are routine a more formal schedule is currently under development. |
|----|------------|---|

- |     |  |      |            |                                     |            |
|-----|--|------|------------|-------------------------------------|------------|
| 18. | 5-9 (MG2) The Village of Colonie will have inspected 80% of stormwater practices, both public and private, listed in inventory and included on inspection annual schedule. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 12/09/2014 |
|-----|--|------|------------|-------------------------------------|------------|

#### Activities

### Activity Date    Activity Description

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- |     |   |      |            |                          |
|-----|---|------|------------|--------------------------|
| 19. | 5-9 (MG2) The Village of Green Island will have inspected 80% of stormwater practices, both public and private, listed in inventory and included on inspection annual schedule. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|-----|---|------|------------|--------------------------|

#### Activities

### Activity Date    Activity Description

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- |    |            |  |
|----|------------|--|
| 1. | 12/09/2014 | To date, Village is aware of existing stormwater practices. Inspection schedule and paperwork associated with maintenance is under review to be developed by 3/9/2015. |
|----|------------|--|

- |     |   |      |            |                          |
|-----|---|------|------------|--------------------------|
| 20. | 5-9 (MG2) The Town of Guelderland will have inspected 80% of stormwater practices, both public and private, listed in inventory and included on inspection annual schedule. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|-----|---|------|------------|--------------------------|

#### Activities

## BMP Data Report

	<b>Activity Date</b>	<b>Activity Description</b>				
21.	5-9 (MG2)	The Village of Menands will have inspected 80% of stormwater practices, both public and private, listed in inventory and included on inspection annual schedule.	2015	03/09/2015	<input checked="" type="checkbox"/>	12/09/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
22.	5-9 (MG2)	The Town of New Scotland will have inspected 80% of stormwater practices, both public and private, listed in inventory and included on inspection annual schedule.	2015	03/09/2015	<input type="checkbox"/>	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	12/18/2014	To date, inspection of practices included in Town operations.				
23.	5-9 (MG2)	The City of Watervliet will have inspected 80% of stormwater practices, both public and private, listed in inventory and included on inspection annual schedule.	2015	03/09/2015	<input type="checkbox"/>	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	12/18/2014	To date, SW Program Coordinator aware of which practices need maintenance; few practices in MS4, little development activity.				
24.	5-9 (MG2)	SUNY Albany will have inspected 80% of stormwater practices, both public and private, listed in inventory and included on inspection annual schedule.	2015	03/09/2015	<input checked="" type="checkbox"/>	12/12/2014

### Activities

## BMP Data Report

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/03/2014	To date, 23 of 26 stormwater practices have been inspected (photos and/or written report).

### Data Type

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<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

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### Files

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### Photos

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BMP Data Report**54. 5-10 Banking and Credits-Watersheds**

Additional information is needed from NYSDEC regarding specifics.

**Implementation Tasks**

Task	Due Date	Implemented	Date Completed
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**Measurable Goals**

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
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**Data Type**

Date Entered	Location	Data Type	Quantity	Unit	Cost
Activity		Comment			

**Files****Photos**

## BMP Data Report

### 55. 5-11 Post Construction Maintenance-Resources

As more stormwater practices come on line, maintenance of green infrastructure practices may need to be addressed and programs developed to train individuals. Maintenance costs of green infrastructure need to be tracked for future reference.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
------	----------	-------------	----------------

- |    |   |            |                          |
|----|---|------------|--------------------------|
| 1. | 5-11 (I1) Annually identify resources (labor, materials, equipment etc...) needed to maintain inventoried stormwater practices both public and private. | 03/09/2013 | <input type="checkbox"/> |
|----|---|------------|--------------------------|

#### Activities

Activity Date	Activity Description
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- |    |   |            |                          |
|----|---|------------|--------------------------|
| 2. | 5-11 (I2) Annually identify the funding source and parties responsible for inventoried practices. | 03/09/2013 | <input type="checkbox"/> |
|----|---|------------|--------------------------|

#### Activities

Activity Date	Activity Description
---------------	----------------------

- |    |   |            |                          |
|----|---|------------|--------------------------|
| 3. | 5-11 (I3) Annually include maintenance cost and responsible party information in stormwater practice inventory. | 03/09/2013 | <input type="checkbox"/> |
|----|---|------------|--------------------------|

#### Activities

Activity Date	Activity Description
---------------	----------------------

- |    |  |            |                          |
|----|--|------------|--------------------------|
| 4. | 5-11 (I4) Communicate maintenance needs, management issues and funding gaps to interested parties. | 03/09/2013 | <input type="checkbox"/> |
|----|--|------------|--------------------------|

#### Activities

Activity Date	Activity Description
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BMP Data Report

5. 5-11 (I1) Annually identify resources (labor, materials, equipment etc...) needed to maintain inventoried stormwater practices both public and private. 03/09/2014

Activities

Activity Date	Activity Description
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6. 5-11 (I2) Annually identify the funding source and parties responsible for inventoried practices. 03/09/2014

Activities

Activity Date	Activity Description
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7. 5-11 (I3) Annually include maintenance cost and responsible party information in stormwater practice inventory. 03/09/2014

Activities

Activity Date	Activity Description
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8. 5-11 (I4) Communicate maintenance needs, management issues and funding gaps to interested parties. 03/09/2014

Activities

Activity Date	Activity Description
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9. 5-11 (I1) Annually identify resources (labor, materials, equipment etc...) needed to maintain inventoried stormwater practices both public and private. 03/09/2015

Activities

Activity Date	Activity Description
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## BMP Data Report

10. 5-11 (I2) Annually identify the funding source and parties responsible for inventoried practices. 03/09/2015

### Activities

Activity Date	Activity Description
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11. 5-11 (I3) Annually include maintenance cost and responsible party information in stormwater practice inventory. 03/09/2015

### Activities

Activity Date	Activity Description
---------------	----------------------

12. 5-11 (I4) Communicate maintenance needs, management issues and funding gaps to interested parties. 03/09/2015

### Activities

Activity Date	Activity Description
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- |    |            |   |
|----|------------|---|
| 1. | 11/26/2014 | To date, with regard to all Tasks and Goals included in this BMP, while the value of systematically collecting and analyzing maintenance costs of post construction practices is recognized, this is not a permit requirement and complicated data to obtain. No tasks/goals implemented consistently. While useful data, consider revising or dropping BMP entirely. |
|----|------------|---|

### **Measurable Goals**

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
1. 5-11 (MG1) Albany County includes maintenance costs and responsible party information in 3 annual stormwater practices inventories.	2015	03/09/2015	<input type="checkbox"/>	

### Activities

BMP Data ReportActivity Date    Activity Description

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- |    |  |      |            |                          |
|----|--|------|------------|--------------------------|
| 2. | 5-11 (MG1) The City of Albany includes maintenance costs and responsible party information in 3 annual stormwater practices inventories. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|--|------|------------|--------------------------|

ActivitiesActivity Date    Activity Description

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- |    |   |      |            |                          |
|----|---|------|------------|--------------------------|
| 3. | 5-11 (MG1) The Town of Bethlehem includes maintenance costs and responsible party information in 3 annual stormwater practices inventories. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|---|------|------------|--------------------------|

ActivitiesActivity Date    Activity Description

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- |    |  |      |            |                          |
|----|--|------|------------|--------------------------|
| 4. | 5-11 (MG1) The City of Cohoes includes maintenance costs and responsible party information in 3 annual stormwater practices inventories. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|--|------|------------|--------------------------|

ActivitiesActivity Date    Activity Description

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- |    |   |      |            |                          |
|----|---|------|------------|--------------------------|
| 5. | 5-11 (MG1) The Town of Colonie includes maintenance costs and responsible party information in 3 annual stormwater practices inventories. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|---|------|------------|--------------------------|

ActivitiesActivity Date    Activity Description

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- |    |  |      |            |                          |
|----|--|------|------------|--------------------------|
| 6. | 5-11 (MG1) The Village of Colonie includes maintenance costs and responsible party information in 3 annual stormwater practices inventories. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|--|------|------------|--------------------------|

BMP Data Report

inventories.

Activities**Activity Date    Activity Description**

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- |    |   |      |            |                          |
|----|---|------|------------|--------------------------|
| 7. | 5-11 (MG1) The Village of Green Island includes maintenance costs and responsible party information in 3 annual stormwater practices inventories. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|---|------|------------|--------------------------|

Activities**Activity Date    Activity Description**

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- |    |   |      |            |                          |
|----|---|------|------------|--------------------------|
| 8. | 5-11 (MG1) The Town of Guilderland includes maintenance costs and responsible party information in 3 annual stormwater practices inventories. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|---|------|------------|--------------------------|

Activities**Activity Date    Activity Description**

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- |    |  |      |            |                          |
|----|--|------|------------|--------------------------|
| 9. | 5-11 (MG1) The Village of Menands includes maintenance costs and responsible party information in 3 annual stormwater practices inventories. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|--|------|------------|--------------------------|

Activities**Activity Date    Activity Description**

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- |     |  |      |            |                          |
|-----|--|------|------------|--------------------------|
| 10. | 5-11 (MG1) The Town of New Scotland includes maintenance costs and responsible party information in 3 annual stormwater practices inventories. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|-----|--|------|------------|--------------------------|

Activities**Activity Date    Activity Description**

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BMP Data Report

- |     |  |      |            |                          |
|-----|--|------|------------|--------------------------|
| 11. | 5-11 (MG1) The City of Watervliet includes maintenance costs and responsible party information in 3 annual stormwater practices inventories. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|-----|--|------|------------|--------------------------|

Activities

Activity Date	Activity Description
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- |     |   |      |            |                          |
|-----|---|------|------------|--------------------------|
| 12. | 5-11 (MG1) SUNY Albany includes maintenance costs and responsible party information in 3 annual stormwater practices inventories. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|-----|---|------|------------|--------------------------|

Activities

Activity Date	Activity Description
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**Data Type**

Date Entered	Location	Data Type	Quantity	Unit	Cost
<b>Activity</b>		<b>Comment</b>			

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**Files****Photos**

## BMP Data Report

### 56. 5-12 Post Construction Practices - Reporting

Recording keeping requirements are listed in the Permit, as follows: number of SWPPPs reviewed; number and type of enforcement actions or sanctions (non-traditional MS4s); number and type of post construction practices inventoried; number and type of post construction practices inspected; number and type of post construction practices maintained.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 5-12 (I1) Annually develop a record keeping system which tracks by date the: - Number of SWPPPs reviewed - Number and type of enforcement actions or sanctions (non-traditional MS4s) - Number and type of post construction stormwater practices inventoried - Number and type of post construction practices inspected - Number and type of post construction practices maintained.	03/09/2011	<input checked="" type="checkbox"/>	03/09/2011

#### Activities

	Activity Date	Activity Description		
1.	03/09/2011	NYSDEC MS4 Permit Annual Report document calls out these record keeping items, thus record keeping for Annual Report matched to SWMP record keeping items. Submission of Annual Report verifies completion of this task.		
2.		5-12 (I1) Annually develop a record keeping system which tracks by date the: - Number of SWPPPs reviewed - Number and type of enforcement actions or sanctions (non-traditional MS4s) - Number and type of post construction stormwater practices inventoried - Number and type of post construction practices inspected - Number and type of post construction practices maintained.	03/09/2012	<input checked="" type="checkbox"/>
				03/09/2012

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	03/09/2012	NYSDEC MS4 Permit Annual Report document calls out these record keeping items, thus record keeping for Annual Report matched to SWMP record keeping items. Submission of Annual Report verifies completion of this task.		
3.	5-12 (I1) Annually develop a record keeping system which tracks by date the:		03/09/2013	<input checked="" type="checkbox"/>
	- Number of SWPPPs reviewed			
	- Number and type of enforcement actions or sanctions (non-traditional MS4s)			
	- Number and type of post construction stormwater practices inventoried			
	- Number and type of post construction practices inspected			
	- Number and type of post construction practices maintained.			
				03/09/2013

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	03/09/2013	NYSDEC MS4 Permit Annual Report document calls out these record keeping items, thus record keeping for Annual Report matched to SWMP record keeping items. Submission of Annual Report verifies completion of this task.		
4.	5-12 (I2) Annually update record keeping information for post construction practices.		03/09/2013	<input checked="" type="checkbox"/>
				03/09/2013

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	03/09/2013	Submission of NYSDEC MS4 Permit Annual Report data ending 3/9/2013 represents updated record keeping information.		
5.	5-12 (I1) Annually develop a record keeping system which tracks by date the:		03/09/2014	<input checked="" type="checkbox"/>
	- Number of SWPPPs reviewed			
				03/09/2014

## BMP Data Report

- Number and type of enforcement actions or sanctions (non-traditional MS4s)
- Number and type of post construction stormwater practices inventoried
- Number and type of post construction practices inspected
- Number and type of post construction practices maintained.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	03/09/2014	Record keeping continues to be matched to annual report questions.		
6.	5-12 (I2)	Annually update record keeping information for post construction practices.	03/09/2014	<input checked="" type="checkbox"/>
				03/09/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	03/09/2014	Submission of NYSDEC MS4 Permit Annual Report data ending 3/9/2014 represents updated record keeping information.		
7.	5-12 (I1)	Annually develop a record keeping system which tracks by date the: - Number of SWPPPs reviewed - Number and type of enforcement actions or sanctions (non-traditional MS4s) - Number and type of post construction stormwater practices inventoried - Number and type of post construction practices inspected - Number and type of post construction practices maintained.	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
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## BMP Data Report

8. 5-12 (I2) Annually update record keeping information for post construction practices. 03/09/2015

### Activities

Activity Date	Activity Description
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### Measurable Goals

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
1. 5-12 (MG1) Albany County annually documents post construction practice information identified in permit and implementation tasks and generates 3 post construction practices reports.	2015	03/09/2015	<input type="checkbox"/>	

### Activities

Activity Date	Activity Description
---------------	----------------------

- |    |  |  |                                     |
|----|--|--|-------------------------------------|
| 1. | 12/02/2014   | To date, documentation of post construction practices is matched to Annual Report requirements. Stand-alone post construction practice report, in addition to Annual Report requirements is unnecessary. Measurable goal perhaps unclear, in that the referenced post construction reports implies the Annual Report. Date span of reports also unclear...which Annual Reporting years? Given wording issues, difficult to determine if goal has been met; probably has. |                                     |
| 2. | 5-12 (MG1) The City of Albany annually documents post construction practice information identified in permit and implementation tasks and generates 3 post construction practices reports. | 2015   | 03/09/2015 <input type="checkbox"/> |

### Activities

Activity Date	Activity Description
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- |    |            |  |  |
|----|------------|--|--|
| 1. | 12/02/2014 | To date, documentation of post construction practices is matched to Annual Report requirements. Stand-alone post construction practice report, in addition to Annual Report requirements is unnecessary. Measurable goal perhaps unclear, in that the referenced post construction reports implies the Annual Report. Date span of reports also unclear...which Annual Reporting years? Given wording issues, difficult to determine if goal has been met; probably has. |  |
|----|------------|--|--|

## BMP Data Report

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|----|---|------|------------|--------------------------|
| 3. | 5-12 (MG1) The Town of Bethlehem annually documents post construction practice information identified in permit and implementation tasks and generates 3 post construction practices reports. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|---|------|------------|--------------------------|

### Activities

Activity Date	Activity Description
1. 12/02/2014	To date, documentation of post construction practices is matched to Annual Report requirements. Stand-alone post construction practice report, in addition to Annual Report requirements is unnecessary. Measurable goal perhaps unclear, in that the referenced post construction reports implies the Annual Report. Date span of reports also unclear...which Annual Reporting years? Given wording issues, difficult to determine if goal has been met; probably has.

- |    |  |      |            |                          |
|----|--|------|------------|--------------------------|
| 4. | 5-12 (MG1) The City of Cohoes annually documents post construction practice information identified in permit and implementation tasks and generates 3 post construction practices reports. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|--|------|------------|--------------------------|

### Activities

Activity Date	Activity Description
1. 12/02/2014	To date, documentation of post construction practices is matched to Annual Report requirements. Stand-alone post construction practice report, in addition to Annual Report requirements is unnecessary. Measurable goal perhaps unclear, in that the referenced post construction reports implies the Annual Report. Date span of reports also unclear...which Annual Reporting years? Given wording issues, difficult to determine if goal has been met; probably has.

- |    |   |      |            |                          |
|----|---|------|------------|--------------------------|
| 5. | 5-12 (MG1) The Town of Colonie annually documents post construction practice information identified in permit and implementation tasks and generates 3 post construction practices reports. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|---|------|------------|--------------------------|

### Activities

## BMP Data Report

Activity Date	Activity Description
1. 12/02/2014	To date, documentation of post construction practices is matched to Annual Report requirements. Stand-alone post construction practice report, in addition to Annual Report requirements is unnecessary. Measurable goal perhaps unclear, in that the referenced post construction reports implies the Annual Report. Date span of reports also unclear...which Annual Reporting years? Given wording issues, difficult to determine if goal has been met; probably has.
6. 5-12 (MG1) The Village of Colonie annually documents post construction practice information identified in permit and implementation tasks and generates 3 post construction practices reports.	2015 03/09/2015 <input type="checkbox"/>

### Activities

Activity Date	Activity Description
1. 12/02/2014	To date, documentation of post construction practices is matched to Annual Report requirements. Stand-alone post construction practice report, in addition to Annual Report requirements is unnecessary. Measurable goal perhaps unclear, in that the referenced post construction reports implies the Annual Report. Date span of reports also unclear...which Annual Reporting years? Given wording issues, difficult to determine if goal has been met; probably has.
7. 5-12 (MG1) The Village of Green Island annually documents post construction practice information identified in permit and implementation tasks and generates 3 post construction practices reports.	2015 03/09/2015 <input type="checkbox"/>

### Activities

Activity Date	Activity Description
1. 12/02/2014	To date, documentation of post construction practices is matched to Annual Report requirements. Stand-alone post construction practice report, in addition to Annual Report requirements is unnecessary. Measurable goal perhaps unclear, in that the referenced post construction reports implies the Annual Report. Date span of reports also unclear...which Annual Reporting years? Given wording issues, difficult to determine if goal has been met; probably has.

## BMP Data Report

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|----|---|------|------------|--------------------------|
| 8. | 5-12 (MG1) The Town of Guilderland annually documents post construction practice information identified in permit and implementation tasks and generates 3 post construction practices reports. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|---|------|------------|--------------------------|

### Activities

Activity Date	Activity Description
1. 12/02/2014	To date, documentation of post construction practices is matched to Annual Report requirements. Stand-alone post construction practice report, in addition to Annual Report requirements is unnecessary. Measurable goal perhaps unclear, in that the referenced post construction reports implies the Annual Report. Date span of reports also unclear...which Annual Reporting years? Given wording issues, difficult to determine if goal has been met; probably has.

- |    |  |      |            |                          |
|----|--|------|------------|--------------------------|
| 9. | 5-12 (MG1) The Village of Menands annually documents post construction practice information identified in permit and implementation tasks and generates 3 post construction practices reports. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|--|------|------------|--------------------------|

### Activities

Activity Date	Activity Description
1. 12/02/2014	To date, documentation of post construction practices is matched to Annual Report requirements. Stand-alone post construction practice report, in addition to Annual Report requirements is unnecessary. Measurable goal perhaps unclear, in that the referenced post construction reports implies the Annual Report. Date span of reports also unclear...which Annual Reporting years? Given wording issues, difficult to determine if goal has been met; probably has.

- |     |  |      |            |                          |
|-----|--|------|------------|--------------------------|
| 10. | 5-12 (MG1) The Town of New Scotland annually documents post construction practice information identified in permit and implementation tasks and generates 3 post construction practices reports. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|-----|--|------|------------|--------------------------|

### Activities

Activity Date	Activity Description
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## BMP Data Report

1. 12/02/2014 To date, documentation of post construction practices is matched to Annual Report requirements. Stand-alone post construction practice report, in addition to Annual Report requirements is unnecessary. Measurable goal perhaps unclear, in that the referenced post construction reports implies the Annual Report. Date span of reports also unclear...which Annual Reporting years? Given wording issues, difficult to determine if goal has been met; probably has.

11. 5-12 (MG1) The City of Watervliet annually documents post construction practice information identified in permit and implementation tasks and generates 3 post construction practices reports. 2015 03/09/2015

### Activities

Activity Date	Activity Description
1. 12/02/2014	To date, documentation of post construction practices is matched to Annual Report requirements. Stand-alone post construction practice report, in addition to Annual Report requirements is unnecessary. Measurable goal perhaps unclear, in that the referenced post construction reports implies the Annual Report. Date span of reports also unclear...which Annual Reporting years? Given wording issues, difficult to determine if goal has been met; probably has.

12. 5-12 (MG1) SUNY Albany annually documents post construction practice information identified in permit and implementation tasks and generates 3 post construction practices reports. 2015 03/09/2015

### Activities

Activity Date	Activity Description
1. 12/02/2014	To date, documentation of post construction practices is matched to Annual Report requirements. Stand-alone post construction practice report, in addition to Annual Report requirements is unnecessary. Measurable goal perhaps unclear, in that the referenced post construction reports implies the Annual Report. Date span of reports also unclear...which Annual Reporting years? Given wording issues, difficult to determine if goal has been met; probably has.

BMP Data Report**Data Type**

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<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

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**Files**

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**Photos**

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## BMP Data Report

### 57. 5-13 Impaired Waters

According to the MS4 Permit, if a regulated 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. Two waterbodies named in Appendix 2 are in Albany County, the Basic Creek Reservoir and Ann Lee (Shakers) pond, Stump Pond. The pollutant of concern for both is phosphorus. Of these, Ann Lee and Stump Pond reside within the MS4 urbanized area and the associated watershed includes multiple MS4s. TMDL modeling and related data collection for Ann Lee and Stump Pond by NYSDEC is ongoing, with a draft TMDL plan to be submitted to EPA anticipated for the end of 2013. This BMP addresses the no net increase requirement.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 5-13 (I1) By January 8, 2013 regulated MS4s residing in the Ann Lee (Shakers) Pond and Stump Pond watershed will assess potential sources of discharge of stormwater POC(s); identify potential pollutant reduction measures; and evaluate their progress in addressing the POCs.	01/08/2013	<input type="checkbox"/>	

#### Activities

	Activity Date	Activity Description
1.	12/18/2014	To date, TMDL under review by NYSDEC for this watershed and related stream segments; POC included in the TMDL analysis.

2.	5-13 (I2) By January 8, 2013, to address the pollutant named in Appendix 2 for Ann Lee (Shakers) Pond and Stump Pond, which is phosphorus, SWPPP projects approved by relevant regulated MS4s will use the design criteria set forth in Chapter 10 of the NYSDEC Stormwater Management Design Manual (Enhanced Phosphorus Removal Standards).	01/08/2013	<input type="checkbox"/>	12/19/2014
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#### Activities

	Activity Date	Activity Description
1.	12/18/2014	To date, relevant MS4s in Coalition (T/Col; Albany County; and V/Colonie) are aware of Appendix 2 and Chapter 10 SW Mgmt Design Manual requirements related to phosphorus.

3.	5-13 (I3) By January 8, 2013 individuals and/or consulting firms working for relevant regulated MS4s and responsible for reviewing SWPPPs within the Ann Lee Pond	01/08/2013	<input type="checkbox"/>
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## BMP Data Report

and Stump Pond watershed will be notified of this design criteria.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	12/18/2014	To date, as needed for projects within this watershed, MS4s communicate Chapter 10 SW Mgmt Design Manual requirements.		
4.	5-13 (I4)	Regulated MS4s will communicate with NYSDEC regulatory staff about current TMDL modeling within the watershed and this information will be shared with regulated MS4s as it becomes available. Opportunities to share information include meetings of the Albany County Water Quality Coordinating Committee and the Stormwater Coalition of Albany County.	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	12/18/2014	To date, updates provided by NYSDEC staff generally at Albany County Water Quality Coordinating Committee Meetings.		
5.	5-13 (I5)	As modeling results become available, it will be analyzed by regulated MS4s and phosphorus design criteria adjusted accordingly.	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
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### **Measurable Goals**

<b>Goal</b>	<b>Permit Year</b>	<b>Due Date</b>	<b>GoalMet</b>	<b>Date Goal Met</b>
1. 5-13 (MG1) By January 8, 2013, for projects within the Ann Lee Pond and Stump Pond watershed, the Town of Colonie will inform all	2015	01/08/2013	<input checked="" type="checkbox"/>	01/08/2013

## BMP Data Report

SWPPP reviewers of the Enhanced Phosphorus Removal Standards.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/04/2014	To date, this is an ongoing requirement by the Town. Developers are informed of this requirement during Development Coordination Committee Mtg.			
2.	12/09/2014	To date, same Enhanced Phosphorus Removal Standards are required by the Village of Colonie.			
2.	5-13 (MG2)	After January 8, 2013, 100% of all SWPPP's received by the Town of Colonie within the Ann Lee Pond and Stump Pond watershed will meet the design criteria of Chapter 10 of the Design Manual.	2015	03/09/2015	<input type="checkbox"/>

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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### **Data Type**

<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

### **Files**

### **Photos**

## BMP Data Report

### 58. 6-1 Inventory-Municipal Facilities and Operations

Using as a guide, the Monroe County Stormwater Coalition Guidance to Developing an Effective Municipal Prevention and Good Housekeeping program, the first step is to conduct an inventory of municipal facilities and operations.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 6-1 (I3) Annually update inventory to add or remove fixed facilities and/or operations.	03/09/2011	<input checked="" type="checkbox"/>	03/09/2011

#### Activities

Activity Date	Activity Description
1. 11/18/2014	To date, the task of creating an inventory of municipal facilities and operations proved to be a multi-step process not well understood until two municipalities were audited by EPA (T/Colonie in June, 2013 and City of Albany, September, 2014). At the outset, for the purposes of this SWMP, assuming here a start date of 3/9/2010 (Reporting Year 2010/2011 or AR2011) the Monroe County Guidance Manual was used by Coalition MS4s to guide how to develop that initial list of municipal facilities and operations to include in the inventory. Inventories, as such were created at that time. More recently, using a revised facility self-audit form developed by the Stormwater Coalition (released August, 2014) which mimics the line of questions typically asked during an EPA audit, the content of these MS4/municipal inventories is likely to change as more municipalities use this form. Task and measurable goal data presented here reflect that initial understanding.
2. 03/09/2012	6-1 (I1) Read all pages of the document titled Monroe County Stormwater Coalition Guidance to Developing an Effective Municipal Pollution Prevention and Good Housekeeping Program. (June, 2008)

#### Activities

Activity Date	Activity Description
1. 11/18/2014	To date, whether or not this has been implemented is difficult to assess. The Monroe County document however has been circulated widely among Coalition members, referenced repeatedly at Working Group meetings and is posted on the Coalition website. Most likely, key MS4 staff throughout the Coalition have read this document.

## BMP Data Report

3. 6-1 (I2) Complete inventory as described on page 6 of the Monroe County document, which lists the location of all fixed facilities owned or operated by MS4/municipalities and operations that take place throughout MS4/municipality. Write down inventory information, name the document, "Inventory of Municipal Facilities and Operations", date the document, and file. 03/09/2012

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	11/18/2014	To date, the interpretation of the Monroe County document varies, thus the content of these inventories is likely to vary. Minimally there is a listing of all properties and/or facilities owned and operated by the MS4 and these facilities in total house all municipal operations(staff offices and equipment) associated with municipal operations potentially impacting water quality.		

4. 6-1 (I3) Annually update inventory to add or remove fixed facilities and/or operations. 03/09/2012  03/09/2012

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
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5. 6-1 (I3) Annually update inventory to add or remove fixed facilities and/or operations. 03/09/2013  03/09/2013

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
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6. 6-1 (I3) Annually update inventory to add or remove fixed facilities and/or operations. 03/09/2014  03/09/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
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7. 6-1 (I3) Annually update inventory to add or remove fixed facilities and/or operations. 03/09/2015

## BMP Data Report

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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### **Measurable Goals**

<b>Goal</b>		<b>Permit Year</b>	<b>Due Date</b>	<b>GoalMet</b>	<b>Date Goal Met</b>
1.	6-1 (MG1) Albany County completes 5 updated inventories of municipal facilities and operation and files a hard copy with MS4 documents.	2015	03/09/2015	<input checked="" type="checkbox"/>	11/18/2014

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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1.	11/18/2014	To date, initial inventory for Albany County based on Monroe County document and includes a list of all County owned facilities in urbanized area. List may need to include changes to urbanized area based on 2010 census. County is currently revisiting facilities using 2014 Stormwater Coalition Self Audit Form. Some facilities are likely to be dropped or added to inventory depending on info gathered using new audit form. Goal statement as written needs to be revised to reflect current approach to fine tuning inventory based on new self audit form.			
2.	6-1 (MG1) The City of Albany completes 5 updated inventories of municipal facilities and operation and files a hard copy with MS4 documents.	2015	03/09/2015	<input checked="" type="checkbox"/>	11/18/2014

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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1.	11/18/2014	To date, initial inventory for City of Albany based on Monroe County document and includes a list of all City owned facilities in the urbanized area (both MS4 and CSO). List may need to include changes to urbanized area based on 2010 census and better mapping. City is currently revisiting facilities using 2014 Stormwater Coalition Self Audit Form. Some facilities are likely to be dropped or added to inventory depending on info gathered using new audit form. Goal statement as written needs to be revised to reflect current approach to fine tuning inventory based on new self audit form.
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## BMP Data Report

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|----|---|------|------------|-------------------------------------|------------|
| 3. | 6-1 (MG1) The Town of Bethlehem completes 5 updated inventories of municipal facilities and operation and files a hard copy with MS4 documents. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 11/18/2014 |
|----|---|------|------------|-------------------------------------|------------|

### Activities

	Activity Date	Activity Description
1.	11/18/2014	To date, initial inventory for Town of Bethlehem is based on Monroe County document and includes a list of all Town owned facilities in urbanized area. List may need to include changes to urbanized area based on 2010 census. Town is currently revisiting facilities using 2014 Stormwater Coalition Self Audit Form. Some facilities are likely to be dropped or added to inventory depending on info gathered using new audit form. Goal statement as written needs to be revised to reflect current approach to fine tuning inventory based on new self audit form.

- |    |  |      |            |                                     |            |
|----|--|------|------------|-------------------------------------|------------|
| 4. | 6-1 (MG1) The City of Cohoes completes 5 updated inventories of municipal facilities and operation and files a hard copy with MS4 documents. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 11/18/2014 |
|----|--|------|------------|-------------------------------------|------------|

### Activities

	Activity Date	Activity Description
1.	11/18/2014	To date, initial inventory for City of Cohoes is based on Monroe County document and includes a list of all City owned facilities in urbanized area (CSO and MS4). List may need to include changes to urbanized area based on 2010 census. City is currently revisiting facilities using 2014 Stormwater Coalition Self Audit Form. Some facilities are likely to be dropped or added to inventory depending on info gathered using new audit form. Goal statement as written needs to be revised to reflect current approach to fine tuning inventory based on new self audit form.

- |    |   |      |            |                                     |            |
|----|---|------|------------|-------------------------------------|------------|
| 5. | 6-1 (MG1) The Town of Colonie completes 5 updated inventories of municipal facilities and operation and files a hard copy with MS4 documents. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 11/18/2014 |
|----|---|------|------------|-------------------------------------|------------|

### Activities

	Activity Date	Activity Description
1.	11/18/2014	To date, initial inventory for Town of Colonie is based on Monroe County document and includes a list of all

## BMP Data Report

Town owned facilities in urbanized area. List may need to include changes to urbanized area based on 2010 census. Town is currently revisiting facilities using 2014 Stormwater Coalition Self Audit Form. Some facilities are likely to be dropped or added to inventory depending on info gathered using new audit form. Goal statement as written needs to be revised to reflect current approach to fine tuning inventory based on new self audit form.

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|----|--|------|------------|-------------------------------------|------------|
| 6. | 6-1 (MG1) The Village of Colonie completes 5 updated inventories of municipal facilities and operation and files a hard copy with MS4 documents. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 11/18/2014 |
|----|--|------|------------|-------------------------------------|------------|

### Activities

Activity Date	Activity Description
1. 11/18/2014	To date, initial inventory for Village of Colonie is based on Monroe County document and includes a list of all Village owned facilities in urbanized area.

- |    |   |      |            |                                     |            |
|----|---|------|------------|-------------------------------------|------------|
| 7. | 6-1 (MG1) The Village of Green Island completes 5 updated inventories of municipal facilities and operation and files a hard copy with MS4 documents. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 11/18/2014 |
|----|---|------|------------|-------------------------------------|------------|

### Activities

Activity Date	Activity Description
1. 11/18/2014	To date, initial inventory for Village of Green Island is based on Monroe County document and includes a list of all Village owned facilities (CSO and MS4) in urbanized area. List may need to include changes to urbanized area based on 2010 census. Village is currently revisiting facilities using 2014 Stormwater Coalition Self Audit Form. Some facilities are likely to be dropped or added to inventory depending on info gathered using new audit form. Goal statement as written needs to be revised to reflect current approach to fine tuning inventory based on new self audit form.

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|----|---|------|------------|-------------------------------------|------------|
| 8. | 6-1 (MG1) The Town of Guilderland completes 5 updated inventories of municipal facilities and operation and files a hard copy with MS4 documents. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 11/18/2014 |
|----|---|------|------------|-------------------------------------|------------|

### Activities

## BMP Data Report

Activity Date	Activity Description
1. 11/18/2014	To date, initial inventory for Town of Guilderland is based on Monroe County document and includes a list of all Town owned facilities in urbanized area. List may need to include changes to urbanized area based on 2010 census. Town is currently revisiting facilities using 2014 Stormwater Coalition Self Audit Form. Some facilities are likely to be dropped or added to inventory depending on info gathered using new audit form. Goal statement as written needs to be revised to reflect current approach to fine tuning inventory based on new self audit form.
9. 6-1 (MG1) The Village of Menands completes 5 updated inventories of municipal facilities and operation and files a hard copy with MS4 documents.	2015 03/09/2015 <input checked="" type="checkbox"/> 11/18/2014

### Activities

Activity Date	Activity Description
1. 11/18/2014	To date, initial inventory for Village of Menands is based on Monroe County document and includes a list of all Village owned properties facilities in urbanized area. List may need to include changes to urbanized area based on 2010 census. Village is currently revisiting facilities using 2014 Stormwater Coalition Self Audit Form. Some facilities are likely to be dropped or added to inventory depending on info gathered using new audit form. Goal statement as written needs to be revised to reflect current approach to fine tuning inventory based on new self audit form.

10. 6-1 (MG1) The Town of New Scotland completes 5 updated inventories of municipal facilities and operation and files a hard copy with MS4 documents.	2015 03/09/2015 <input checked="" type="checkbox"/> 11/18/2014
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### Activities

Activity Date	Activity Description
1. 11/18/2014	To date, initial inventory for Town of New Scotland is based on Monroe County document and includes a list of all Town owned facilities in urbanized area. List may need to include changes to urbanized area based on 2010 census. Town is currently revisiting facilities using 2014 Stormwater Coalition Self Audit Form. Some facilities are likely to be dropped or added to inventory depending on info gathered using new audit form. Goal statement as written needs to be revised to reflect current approach to fine tuning inventory based on new self audit form.

BMP Data Report

11. 6-1 (MG1) The City of Watervliet completes 5 updated inventories of municipal facilities and operation and files a hard copy with MS4 documents. 2015 03/09/2015  11/18/2014

Activities

	Activity Date	Activity Description
1.	11/18/2014	To date, initial inventory for City of Watervliet is based on Monroe County document and includes a list of all City owned facilities (CSO and MS4) in urbanized area. List may need to include changes to urbanized area based on 2010 census. City is currently revisiting facilities using 2014 Stormwater Coalition Self Audit Form. Some facilities are likely to be dropped or added to inventory depending on info gathered using new audit form. Goal statement as written needs to be revised to reflect current approach to fine tuning inventory based on new self audit form.

12. 6-1 (MG1) SUNY Albany completes 5 updated inventories of municipal facilities and operation and files a hard copy with MS4 documents. 2015 03/09/2015  11/18/2014

Activities

	Activity Date	Activity Description
1.	11/18/2014	To date, initial inventory for SUNY- Albany is based on Monroe County document and includes a list of all SUNY Albany owned facilities in urbanized area as best understood given unique configuration of facilities owned and operated by a public university. SUNY Albany is currently revisiting facilities using 2014 Stormwater Coalition Self Audit Form. Goal statement as written needs to be revised to reflect current approach to fine tuning inventory based on new self audit form and the administrative arrangements unique to a public university.

Data Type

Date Entered	Location	Data Type	Quantity	Unit	Cost
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BMP Data Report

**Activity**

**Comment**

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**Files**

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**Photos**

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## BMP Data Report

### 59. 6-2 Assessment - Municipal Facilities and Operations

Once the facilities and operations inventory is completed, each identified facility and activity needs to be assessed, such that pollution generating activities are noted, existing BMPs identified, additional BMPs suggested, Measurable goals crafted, implementation schedules set, and the parties responsible for implementing the BMPs are named.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 6-2 (I1) Study the Municipal Assessment form procedures described in Monroe County guidance document on pages 9-10.	03/09/2013	<input checked="" type="checkbox"/>	03/09/2013

#### Activities

Activity Date	Activity Description
1. 11/18/2014	To date, difficult to assess whether or not pages referenced in this task from the Monroe County Guidance Document have been studied by all relevant MS4 staff involved with Coalition. Monroe County document has, however, been widely circulated and is likely to have been read and studied as indicated in task statement.

2.	6-2 (I2) Record on Municipal Stormwater Assessment forms the MS4 list of municipal facilities and operations (top row of form-inventory information). In the left column, list the pollution generating activities associated with the type of operation for which this form applies. NYSDEC describes 14 categories of municipal operations (see MS4 Permit and Annual Report). They are: Street Maintenance; Bridge Maintenance; Winter Road Maintenance; Salt Storage; Storm System Maintenance; Vehicle and Fleet Maintenance; Parks and Open Space; Municipal Buildings Maintenance; Solid Waste Management; New Municipal Construction and Land Disturbances; Right of Way Maintenance; Marine Operations; Stream Bank Hydrological Habitat Maintenance and Other. This represents 14 possible assessment forms, one for each type of municipal operation. The number of assessment forms will vary depending on characteristics of the MS4 and the municipal operations associated with the MS4.	03/09/2013	<input checked="" type="checkbox"/>	03/09/2013
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#### Activities

Activity Date	Activity Description
1. 11/18/2014	To date, various Coalition members have completed this Monroe County assessment form. Execution depends on understanding of Monroe County document.

## BMP Data Report

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|----|---|------------|-------------------------------------|------------|
| 3. | 6-2 (I3) For each Assessment Form, note the existing BMPs currently in place throughout your MS4 to address the pollution generating activity noted on the Assessment Form and associated with that particular municipal operation. Check off where these pollutants and BMPs apply for all of the facilities and operations recorded in the top row of the form. | 03/09/2013 | <input checked="" type="checkbox"/> | 03/09/2013 |
|----|---|------------|-------------------------------------|------------|

### Activities

	Activity Date	Activity Description
1.	11/18/2014	To date, various MS4s have used this Assessment Form. Execution depends on understanding of Monroe County. One-on-one training probably necessary to use this form as described in the Monroe County document. Analyzing municipal facilities and operations as described in Monroe County document differs from the approach taken by EPA auditors. The Coalition is caught between these two approaches and is likely, over time to use their own Facility Self Audit Form as the guide and foundation for developing BMP Summary Sheets.

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|----|--|------------|-------------------------------------|------------|
| 4. | 6-2 (I4) Inspect municipal facilities using either the Monroe County Facility Self Audit, or the Los Angeles Self Audit form from Albany County (MDR) or another form to identify both existing BMPs and opportunities for additional BMPs for the facility. Use this info when creating and updating the BMP Summary Sheet (see # 5 below for details). | 03/09/2013 | <input checked="" type="checkbox"/> | 03/09/2013 |
|----|--|------------|-------------------------------------|------------|

### Activities

	Activity Date	Activity Description
1.	11/18/2014	To date, MS4s have used either the Monroe County or LA County/County DPW Form to conduct self audits. More recent use and observations of EPA audits (2013 and 2014) drove the merging and creation of these two forms into our own Coalition Self Audit Form released Aug, 2014, also posted on the Coalition website. All forms to date are used to develop BMP Summary Sheets. Note, use of BMP Summary Sheets is variable. Other methods to note what to fix at a facility have been used as well. Long term tracking of BMP progress matched to MS4 Permit and Annual Report, however benefits from use of BMP Summary Sheets.

- |    |   |            |                                     |            |
|----|---|------------|-------------------------------------|------------|
| 5. | 6-2 (I5) For your MS4 municipal operations, describe using the Monroe County BMP Summary Sheet format, BMPs associated with municipal operations unique to your MS4. Fill out a Summary Sheet for each BMP type, note the category of | 03/09/2013 | <input checked="" type="checkbox"/> | 03/09/2013 |
|----|---|------------|-------------------------------------|------------|

## BMP Data Report

municipal operations, include measurable goals, a timeline/implementation schedule, the responsible party or parties for this BMP, and record specific components, and notes.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	11/18/2014	To date, some MS4s have used the BMP Summary Sheets, while others have noted what to fix or change in municipal facilities and operations using other formats (lists, e-mail, in-house meetings and related notes). Value of BMP Summary Sheets is the match to MS4 Permit language and Annual Report questions.			
6.	6-2 (I6)	Assess all facilities and operations as listed above, every 3 years.	03/09/2013	<input checked="" type="checkbox"/>	03/09/2013

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	11/18/2014	To date, assessment of facilities documented by individual MS4s, verified at the local level using Monroe County Assessment Forms, various Facility Self Audit Forms, BMP Summary Sheets, and other documentation.

### **Measurable Goals**

<b>Goal</b>	<b>Permit Year</b>	<b>Due Date</b>	<b>GoalMet</b>	<b>Date Goal Met</b>
1. 6-2 (MG1) Albany County reassesses 100% of all fixed facilities and operations listed in the Inventory of Municipal Facilities and Operation (completed by 3/9/2013), to include 35 BMP Summary Sheets and the appropriate facility audit forms.	2015	03/09/2015	<input type="checkbox"/>	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/04/2014	To date, 5 facilities have been investigated carefully, includes preparation of BMP Summary Sheets and/or BMPs itemized within facility self audit form. ~15% have assessed within the 2010 MS4 urbanized area.

## BMP Data Report

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|----|--|------|------------|-------------------------------------|------------|
| 2. | 6-2 (MG1) The City of Albany reassesses 100% of all fixed facilities and operations listed in the Inventory of Municipal Facilities and Operation (completed by 3/9/2013), to include 2 BMP Summary Sheets and the appropriate facility audit forms. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 12/05/2014 |
|----|--|------|------------|-------------------------------------|------------|

### Activities

<u>Activity Date</u>	<u>Activity Description</u>
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| 3. | 6-2 (MG1) The Town of Bethlehem reassesses 100% of all fixed facilities and operations listed in the Inventory of Municipal Facilities and Operation (completed by 3/9/2013), to include 1 BMP Summary Sheets and the appropriate facility audit forms. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|---|------|------------|--------------------------|

### Activities

<u>Activity Date</u>	<u>Activity Description</u>
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|----|------------|--|
| 1. | 12/11/2014 | To date, TOB assessed major facilities in 2013 (WWTP, CRWTP, NSWTP, Highway Garage, Town Hall, DPW Garages, Clay Mine, Gravel Bank, Transfer Station, and Compost Facility). |
|----|------------|--|

- |    |  |      |            |                                     |            |
|----|--|------|------------|-------------------------------------|------------|
| 4. | 6-2 (MG1) The City of Cohoes reassesses 100% of all fixed facilities and operations listed in the Inventory of Municipal Facilities and Operation (completed by 3/9/2013), to include 3 BMP Summary Sheets and the appropriate facility audit forms. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 12/04/2014 |
|----|--|------|------------|-------------------------------------|------------|

### Activities

<u>Activity Date</u>	<u>Activity Description</u>
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|----|------------|--|
| 1. | 12/04/2014 | To date, all facilities assessed and approximately 6 BMP Summary sheets completed. |
|----|------------|--|

- |    |  |      |            |                          |
|----|--|------|------------|--------------------------|
| 5. | 6-2 (MG1) The Town of Colonie reassesses 100% of all fixed facilities and operations listed in the Inventory of Municipal Facilities and Operation (completed by 3/9/2013), to include 10 BMP Summary Sheets and the appropriate facility audit forms. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|--|------|------------|--------------------------|

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/04/2014	To date, 100% of facilities have been assessed (49 facilities), Photos have been used to document problems to address. These will be incorporated into BMP Summary Sheets.			
6.		6-2 (MG1) The Village of Colonie reassesses 100% of all fixed facilities and operations listed in the Inventory of Municipal Facilities and Operation (completed by 3/9/2013), to include 3 BMP Summary Sheets and the appropriate facility audit forms.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/09/2014	To date, the Village consulting firm developed documents to assess facilities, note improvements, and track follow-up. It is a combination of multiple forms some developed by the Coalition, some by the consultant firm. Village currently working on developing BMPs using the appropriate form. Assessments conducted annually.			
7.		6-2 (MG1) The Village of Green Island reassesses 100% of all fixed facilities and operations listed in the Inventory of Municipal Facilities and Operation (completed by 3/9/2013), to include 10 BMP Summary Sheets and the appropriate facility audit forms.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/11/2014	To date, only one facility to assess in MS4 area, could be removed from future assessments.			
8.		6-2 (MG1) The Town of Giulderland reassesses 100% of all fixed facilities and operations listed in the Inventory of Municipal Facilities and Operation (completed by 3/9/2013), to include 1 BMP Summary Sheets and the appropriate facility audit forms.	2015	03/09/2015	<input checked="" type="checkbox"/> 12/02/2014

### Activities

## BMP Data Report

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/02/2014	To date, all Town facilities have been assessed using the LA Facility Self Audit Form as modified by Albany County DPW (MDRs Form).

9.	6-2 (MG1) The Village of Menands reassesses 100% of all fixed facilities and operations listed in the Inventory of Municipal Facilities and Operation (completed by 3/9/2013), to include 2 BMP Summary Sheets and the appropriate facility audit forms.	2015	03/09/2015	<input type="checkbox"/>
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### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/09/2014	To date, 80% of fixed facilities have been re-assessed. BMP Summary Sheets in draft form.

10.	6-2 (MG1) The Town of New Scotland reassesses 100% of all fixed facilities and operations listed in the Inventory of Municipal Facilities and Operation (completed by 3/9/2013), to include 3 BMP Summary Sheets and the appropriate facility audit forms.	2015	03/09/2015	<input checked="" type="checkbox"/>	03/28/2014
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### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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11.	6-2 (MG1) The City of Watervliet reassesses 100% of all fixed facilities and operations listed in the Inventory of Municipal Facilities and Operation (completed by 3/9/2013), to include 5 BMP Summary Sheets and the appropriate facility audit forms.	2015	03/09/2015	<input checked="" type="checkbox"/>	11/26/2014
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### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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12.	6-2 (MG1) SUNY Albany reassesses 100% of all fixed facilities and operations listed in the Inventory of Municipal Facilities and Operation (completed by 3/9/2013), to include 3 BMP Summary Sheets and the	2015	03/09/2015	<input type="checkbox"/>
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## BMP Data Report

appropriate facility audit forms.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/03/2014	To date, major buildings assessed (power plant, grounds, vehicle/equipment maintenance) using Monroe County Self Audit Form. Problems identified and communicated to relevant parties using BMP Summary Sheet. Other fixed facilities previously thought to be of minor concern will be investigated. EPA audits of other Coalition members, indicate that this important to do.

### **Data Type**

<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

### **Files**

### **Photos**

## BMP Data Report

### 60. 6-3 Stormwater System Maintenance - Catch Basins

A careful tracking of the number of catch basins inspected and cleaned, along with documentation of what happens to the spoils, is a recognized good housekeeping priority.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 6-3 (I2) Annually develop an annual inspection and clean out schedule for catch basins and conveyance system. Consider water quality impacts and prioritize accordingly.	03/09/2011	<input type="checkbox"/>	
<u>Activities</u>			
<u>Activity Date    Activity Description</u>			
2. 6-3 (I3) Annually record which catch basins inspected and cleaned, when. Note items cleaned out of catch basins and how spoils are disposed.	03/09/2011	<input type="checkbox"/>	
<u>Activities</u>			
<u>Activity Date    Activity Description</u>			
3. 6-3 (I1) Inventory and record total number of catch basins in jurisdiction.	03/09/2012	<input type="checkbox"/>	
<u>Activities</u>			
<u>Activity Date    Activity Description</u>			
4. 6-3 (I2) Annually develop an annual inspection and clean out schedule for catch basins and conveyance system. Consider water quality impacts and prioritize accordingly.	03/09/2012	<input type="checkbox"/>	
<u>Activities</u>			
<u>Activity Date    Activity Description</u>			

## BMP Data Report

- |    |  |            |                          |
|----|--|------------|--------------------------|
| 5. | 6-3 (I3) Annually record which catch basins inspected and cleaned, when. Note items cleaned out of catch basins and how spoils are disposed. | 03/09/2012 | <input type="checkbox"/> |
|----|--|------------|--------------------------|

Activities

<b>Activity Date</b>	<b>Activity Description</b>
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- |    |  |            |                          |
|----|--|------------|--------------------------|
| 6. | 6-3 (I2) Annually develop an annual inspection and clean out schedule for catch basins and conveyance system. Consider water quality impacts and prioritize accordingly. | 03/09/2013 | <input type="checkbox"/> |
|----|--|------------|--------------------------|

Activities

<b>Activity Date</b>	<b>Activity Description</b>
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- |    |  |            |                          |
|----|--|------------|--------------------------|
| 7. | 6-3 (I3) Annually record which catch basins inspected and cleaned, when. Note items cleaned out of catch basins and how spoils are disposed. | 03/09/2013 | <input type="checkbox"/> |
|----|--|------------|--------------------------|

Activities

<b>Activity Date</b>	<b>Activity Description</b>
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- |    |  |            |                          |
|----|--|------------|--------------------------|
| 8. | 6-3 (I2) Annually develop an annual inspection and clean out schedule for catch basins and conveyance system. Consider water quality impacts and prioritize accordingly. | 03/09/2014 | <input type="checkbox"/> |
|----|--|------------|--------------------------|

Activities

<b>Activity Date</b>	<b>Activity Description</b>
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- |    |  |            |                          |
|----|--|------------|--------------------------|
| 9. | 6-3 (I3) Annually record which catch basins inspected and cleaned, when. Note items cleaned out of catch basins and how spoils are disposed. | 03/09/2014 | <input type="checkbox"/> |
|----|--|------------|--------------------------|

Activities

## BMP Data Report

	<b>Activity Date</b>	<b>Activity Description</b>		
10.	6-3 (I2)	Annually develop an annual inspection and clean out schedule for catch basins and conveyance system. Consider water quality impacts and prioritize accordingly.	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	12/11/2014	To date, this has been an annual, repeating task. While the MS4 Permit Annual Report requests this information how it is implemented at the local level varies. For municipalities with few catch basins, inspection and clean out is easily monitored and accomplished therefore a more formal clean out schedule less important. For larger municipalities, with many catch basins, a more formal, prioritized, intentional schedule is valuable. Regardless of situation actual implementation of this task varies one MS4 to another.		
11.	6-3 (I3)	Annually record which catch basins inspected and cleaned, when. Note items cleaned out of catch basins and how spoils are disposed.	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	12/11/2014	To note, catch basin data from Annual Report asks for catch basins inspected and cleaned. This BMP includes separate measurable goals, one for % of catch basins inspected, the other for % of catch basins cleaned. At the time, this data was thought to be a useful way to track catch basin activity. It has since proven to be difficult to obtain; particularly if there is no count of the total # of catch basins in a municipality, as that number is needed to calculate %. For now available annual report data is provided to describe catch basin inspection and clean out activity. Monitoring of spoils often observed and recorded in facility self audits.		
12.	6-3 (I4)	As storm system map is completed, record and identify catch basin and conveyance system clean out using mapping identifiers.	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
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## BMP Data Report

1. 12/11/2014 To date, for MS4s with advanced GIS capabilities, this is often a functionality in place or of interest. Other MS4s willingly share their GIS experience and familiarity with catch basin/storm infrastructure mapping options with other Coalition members.

### Measurable Goals

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
------	-------------	----------	---------	---------------

- |  |      |            |                          |  |
|--|------|------------|--------------------------|--|
| 1. 6-3 (MG1) Albany County will inspect 25% of catch basins in jurisdiction. | 2015 | 03/09/2015 | <input type="checkbox"/> |  |
|--|------|------------|--------------------------|--|

#### Activities

Activity Date	Activity Description
1. 12/11/2014	To date, covering 3 reporting periods 353 catch basins have inspected and cleaned (AR2012/132; AR2013/155; AR2014/66) Unclear is the total # of catch basins, therefore % inspected not available.

- |   |      |            |                          |  |
|---|------|------------|--------------------------|--|
| 2. 6-3 (MG1) The City of Albany will inspect catch basins as described in their SPDES CSO Permit. | 2015 | 03/09/2015 | <input type="checkbox"/> |  |
|---|------|------------|--------------------------|--|

#### Activities

Activity Date	Activity Description
1. 12/05/2014	To date, inspection of catch basins is on schedule as per the City of Albany maintenance schedule which includes CSO and MS4 catch basins. Over 4 reporting years, AR2011, AR2012, AR2013, AR2014, the total # of catch basins inspected and cleaned is 786.

- |  |      |            |                          |  |
|--|------|------------|--------------------------|--|
| 3. 6-3 (MG1) The Town of Bethlehem will inspect 60% of catch basins in jurisdiction. | 2015 | 03/09/2015 | <input type="checkbox"/> |  |
|--|------|------------|--------------------------|--|

#### Activities

Activity Date	Activity Description
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## BMP Data Report

1. 12/11/2014 TOB staff currently cleans out debris from grates and catch basins as needed. Standard catch basins are sumplless and therefore require little inspection and cleaning. Goal will be updated to reflect this.
4. 6-3 (MG1) The City of Cohoes will inspect catch basins as described in their NYS SPDES CSO Permit. 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/11/2014	To date, inspection of catch basins is on schedule as per the City of Cohoes maintenance schedule which includes CSO and MS4 catch basins. Over 3 reporting years, AR2012, AR2013, AR2014, the total # of catch basins inspected and cleaned is 352.

5. 6-3 (MG1) The Town of Colonie will inspect 50% of catch basins in jurisdiction. 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/11/2014	To date, covering 3 reporting periods 1380 catch basins have inspected and cleaned (AR2012/510; AR2013/550; AR2014/320) Unclear is the total # of catch basins, therefore % inspected not available.

6. 6-3 (MG1) The Village of Colonie will inspect 50% of catch basins in jurisdiction. 2015 03/09/2015  12/09/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/09/2014	To date, there are ~500 catch basins in the Village. Over the past 3 reporting periods (AR2012; AR2013; AR2014) a total of 268 catch basins have been inspected and cleaned. This > 50%, goal met.

7. 6-3 (MG1) The Village of Green Island will inspect catch basins as described in their NYS SPDES CSO Permit. 2015 03/09/2015

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	12/11/2014	To date, inspection of catch basins is on schedule as per the Village of Green Island maintenance schedule which includes CSO and MS4 catch basins. Total of 40, AR2012, AR2013, AR2014				
8.	6-3 (MG1)	The Town of Guilderland will inspect 100% of catch basins in jurisdiction.	2015	03/09/2015	<input checked="" type="checkbox"/>	12/11/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	12/02/2014	To date, catch basins inspected, for AR2012 326; for AR 2013 404; for AR 2014 365. Unclear is exact total # of catch basins, so while % is unclear, 100% likely.				
9.	6-3 (MG1)	The Village of Menands will inspect 100% of catch basins in jurisdiction.	2015	03/09/2015	<input checked="" type="checkbox"/>	12/09/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	12/09/2014	To date, 20 catch basins which include all of the catch basins in the village are annually cleaned and inspected (20 per year).				
10.	6-3 (MG1)	The Town of New Scotland will inspect 50% of catch basins in jurisdiction.	2015	03/09/2015	<input checked="" type="checkbox"/>	12/11/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/11/2014	To date, all catch basins are inspected annually (6 per year) for 100%

## BMP Data Report

11. 6-3 (MG1) The City of Watervliet will inspect catch basins as described in their NYS SPDES CSO Permit. 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	11/26/2014	To date, inspection of catch basins is on schedule as per the City of Watervliet maintenance schedule which includes CSO and MS4 catch basins.

12. 6-3 (MG1) SUNY Albany will inspect 100% of catch basins in jurisdiction. 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/03/2014	To date, over 3 reporting periods (AR2012, AR2013, AR2014) 561 catch basins inspected and cleaned out. Unclear what was inspected vs what was cleaned out.

13. 6-3 (MG2) Albany County will clean out 10% of catch basins in jurisdiction. 2015 03/09/2015  12/11/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/10/2014	To date, covering 3 reporting periods 353 catch basins have inspected and cleaned (AR2012/132; AR2013/155; AR2014/66) Unclear is the total # of catch basins, therefore % cleaned not available. 10% likely.

14. 6-3 (MG2) The City of Albany will clean out catch basins as described in their SPDES CSO Permit. 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/05/2014	To date, clean out of catch basins is on schedule as per the City of Albany maintenance schedule which includes CSO and MS4 catch basins. Over 4 reporting years, AR2011, AR2012, AR2013, AR2014, the total #

## BMP Data Report

of catch basins inspected and cleaned is 786.

15. 6-3 (MG2) The Town of Bethlehem will clean out 0% of catch basins in jurisdiction. 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/11/2014	TOB staff currently cleans out debris from grates and catch basins as needed. Standard catch basins are sunples and therefore require little inspection and cleaning. Goal will be updated to reflect this.

16. 6-3 (MG2) The City of Cohoes will clean out catch basins as described in their SPDES CSO Permit. 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/11/2014	To date, inspection of catch basins is on schedule as per the City of Cohoes maintenance schedule which includes CSO and MS4 catch basins. Over 3 reporting years, AR2012, AR2013, AR2014, the total # of catch basins inspected and cleaned is 352.

17. 6-3 (MG2) The Town of Colonie will clean out 0% of catch basins in jurisdiction. 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/11/2014	To date, covering 3 reporting periods 1380 catch basins have inspected and cleaned (AR2012/510; AR2013/550; AR2014/320) Unclear is the total # of catch basins, therefore % cleaned out not available.

18. 6-3 (MG2) The Village of Colonie will clean out 50% of catch basins in jurisdiction. 2015 03/09/2015  12/09/2014

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/09/2014	To date, there are ~500 catch basins in the Village. Over the past 3 reporting periods (AR2012; AR2013; AR2014) a total of 268 catch basins have been inspected and cleaned. This > 50%, goal met.			
19.	6-3 (MG2)	The Village of Green Island will clean out catch basins as described in their SPDES CSO Permit.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/11/2014	To date, clean out of catch basins is on schedule as per the Village of Green Island maintenance schedule which includes CSO and MS4 catch basins. Total of 40, AR2012, AR2013, AR2014			
20.	6-3 (MG2)	The Town of Guilderland will clean out 100% of catch basins in jurisdiction.	2015	03/09/2015	<input checked="" type="checkbox"/> 12/11/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/11/2014	To date, catch basins cleaned out, for AR2012 326; for AR 2013 404; for AR 2014 365. Unclear is exact total # of catch basins, so while % is unclear, 100% likely.			
21.	6-3 (MG2)	The Village of Menands will clean out 100% of catch basins in jurisdiction.	2015	03/09/2015	<input checked="" type="checkbox"/> 12/09/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/09/2014	To date, 20 catch basins which include all of the catch basins in the village are annually cleaned and inspected (20 per year).			
22.	6-3 (MG2)	The Town of New Scotland will clean out 50% of catch	2015	03/09/2015	<input checked="" type="checkbox"/> 12/11/2014

BMP Data Report

basins in jurisdiction.

Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/11/2014	To date, all catch basins are cleaned out routinely (6 per year).			
23.	6-3 (MG2)	The City of Watervliet will clean out catch basins as described in their SPDES CSO Permit.	2015	03/09/2015	<input type="checkbox"/>

Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	11/26/2014	To date, clean out of catch basins is on schedule as per the City of Watervliet maintenance schedule which includes CSO and MS4 catch basins.			
24.	6-3 (MG2)	SUNY Albany will clean out 100% of catch basins in jurisdiction.	2015	03/09/2015	<input type="checkbox"/>

Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/03/2014	To date, over 3 reporting periods (AR2012, AR2013, AR2014) 561 catch basins inspected and cleaned out. Unclear based on Annual Report data what was inspected vs what was cleaned out.			

**Data Type**

<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

BMP Data Report

**Files**

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**Photos**

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## BMP Data Report

### 61. 6-4 Road Maintenance - Sweeping (Street and Parking Lots)

Removing sediments by sweeping roads and parking lots is a good housekeeping priority, and sets a good example in the community.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 6-4 (I4) Annually record street sweeping activity. Note following information: location of street sweeping, number of miles swept, number of times swept, and describe how spoils are disposed.	03/09/2011	<input type="checkbox"/>	
<u>Activities</u>			
<u>Activity Date    Activity Description</u>			
2. 6-4 (I5) Annually record parking lot sweeping activity. Note the following information: location of parking lot sweeping, number of acres swept, number of times swept and describe how spoils are disposed.	03/09/2011	<input type="checkbox"/>	
<u>Activities</u>			
<u>Activity Date    Activity Description</u>			
3. 6-4 (I4) Annually record street sweeping activity. Note following information: location of street sweeping, number of miles swept, number of times swept, and describe how spoils are disposed.	03/09/2012	<input type="checkbox"/>	
<u>Activities</u>			
<u>Activity Date    Activity Description</u>			
4. 6-4 (I5) Annually record parking lot sweeping activity. Note the following information: location of parking lot sweeping, number of acres swept, number of times swept and describe how spoils are disposed.	03/09/2012	<input type="checkbox"/>	
<u>Activities</u>			
<u>Activity Date    Activity Description</u>			

BMP Data Report**Activity Date    Activity Description**

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5. 6-5 (I1) Research existing road maintenance plans and record total number of road miles and parking lot area in jurisdiction. 03/09/2013

Activities**Activity Date    Activity Description**

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6. 6-4 (I2) If not already included in plan, identify where road maintenance might have the biggest impact on water quality. 03/09/2013

Activities**Activity Date    Activity Description**

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7. 6-4 (I3) Discuss with road maintenance manager, street sweeping activity and water quality related practices, then prioritize. 03/09/2013

Activities**Activity Date    Activity Description**

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8. 6-4 (I4) Annually record street sweeping activity. Note following information: location of street sweeping, number of miles swept, number of times swept, and describe how spoils are disposed. 03/09/2013

Activities**Activity Date    Activity Description**

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9. 6-4 (I5) Annually record parking lot sweeping activity. Note the following information: location of parking lot sweeping, number of acres swept, number of times swept and describe how spoils are disposed. 03/09/2013

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
10.	03/09/2014	6-4 (I4) Annually record street sweeping activity. Note following information: location of street sweeping, number of miles swept, number of times swept, and describe how spoils are disposed.	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
11.	03/09/2014	6-4 (I5) Annually record parking lot sweeping activity. Note the following information: location of parking lot sweeping, number of acres swept, number of times swept and describe how spoils are disposed.	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
12.	03/09/2015	6-4 (I4) Annually record street sweeping activity. Note following information: location of street sweeping, number of miles swept, number of times swept, and describe how spoils are disposed.	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
1.	12/11/2014	To date, the wording of related measurable goal has created problems, in that the data recorded in annual report, (# of road miles swept) does not easily match the goal numerics of this BMP (% of jurisdictional road miles swept and # of times swept). A clearer goal statement is needed and/or a better annual report data point. For now, annual report data is provided.	
13.	03/09/2015	6-4 (I5) Annually record parking lot sweeping activity. Note the following information: location of parking lot sweeping, number of acres swept, number of times swept and describe how spoils are disposed.	<input type="checkbox"/>

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/11/2014	To date, the wording of related measurable goal has created problems, in that the data recorded in annual report, (# of parking lot acres swept) does not easily match the goal numerics of this BMP (% of jurisdictional acreage swept and # of times swept). A clearer goal statement is needed and/or a better annual report data point. For now, annual report data is provided.

### **Measurable Goals**

<b>Goal</b>	<b>Permit Year</b>	<b>Due Date</b>	<b>GoalMet</b>	<b>Date Goal Met</b>
1. 6-4 (MG1) Albany County will sweep 100% of jurisdictional road miles 5 times and properly dispose of spoils.	2015	03/09/2015	<input type="checkbox"/>	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/11/2014	To date, data available for road miles swept (total of 512 miles over 3 reporting periods, AR2012, AR2013, AR2014), % swept and # of times unclear.
2.		6-4 (MG1) The City of Albany will sweep 100% of jurisdictional road miles 1 time and properly dispose of spoils.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/05/2014	City maintains 224 center line miles. These are swept weekly. For one reporting year, this is 23,374 road miles.
3.		6-4 (MG1) The Town of Bethlehem will sweep 100% of jurisdictional road miles 1 time and properly dispose of spoils.

### Activities

BMP Data Report

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/11/2014	All roads and parking lots are swept on a regular basis.

4.	6-4 (MG1) The City of Cohoes will sweep 100% of jurisdictional road miles 2 times and properly dispose of spoils.	2015	03/09/2015	<input type="checkbox"/>
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Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/11/2014	To date, data available for road miles swept (total of 352 miles over 3 reporting periods, AR2012, AR2013, AR2014), % swept and # of times unclear.

5.	6-4 (MG1) The Town of Colonie will sweep 100% of jurisdictional road miles 1 time and properly dispose of spoils.	2015	03/09/2015	<input type="checkbox"/>
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Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/11/2014	To date, data available for road miles swept (total of 1380 miles over 3 reporting periods, AR2012, AR2013, AR2014), % swept and # of times unclear.

6.	6-4 (MG1) The Village of Colonie will sweep 100% of jurisdictional road miles 4 times and properly dispose of spoils.	2015	03/09/2015	<input checked="" type="checkbox"/>	12/09/2014
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Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/09/2014	To date, the Village annually sweeps 34 road miles. Both sides of the road are swept 4 times per year.

7.	6-4 (MG1) The Village of Green Island will sweep 100% of jurisdictional road miles 5 times and properly dispose of spoils.	2015	03/09/2015	<input checked="" type="checkbox"/>	12/11/2014
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## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
8.	6-4 (MG1)	The Town of Guilderland will sweep 75% of jurisdictional road miles 1 time and properly dispose of spoils.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/11/2014	To date, data available for road miles swept (total of 93 miles over 3 reporting periods, AR2012, AR2013, AR2014), % swept and # of times unclear.			
9.	6-4 (MG1)	The Village of Menands will sweep 100% of jurisdictional road miles 1 time and properly dispose of spoils.	2015	03/09/2015	<input checked="" type="checkbox"/> 12/10/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/09/2014	To date, 9 road miles are swept annually, sometime bi-annually. Work is performed by outside vendor.			
10.	6-4 (MG1)	The Town of New Scotland will sweep 20% of jurisdictional road miles 5 times and properly dispose of spoils.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/11/2014	To date, data available for road miles swept (total of 300 miles over 3 reporting periods, AR2012, AR2013, AR2014), % swept and # of times unclear.			
11.	6-4 (MG1)	The City of Watervliet will sweep 100% of jurisdictional road miles 4 times and properly dispose of spoils.	2015	03/09/2015	<input checked="" type="checkbox"/> 11/26/2014

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	12/11/2014	To date, data available for road miles swept (total of 4390 miles over 3 reporting periods, AR2012, AR2013, AR2014).				
12.	6-4 (MG1)	SUNY Albany will sweep 100% of jurisdictional road miles 24 times and properly dispose of spoils.	2015	03/09/2015	<input type="checkbox"/>	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	12/03/2014	To date, roads are scheduled to be swept monthly as per work order documentation.				
13.	6-4 (MG2)	Albany County will sweep 10% of jurisdictional parking lot acreage 5 times and properly dispose of spoils.	2015	03/09/2015	<input type="checkbox"/>	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	12/11/2014	To date, over 3 reporting periods (AR2012, AR2013, AR2014), 3 acres of parking lots have been swept. Total acreage of parking lots unclear, so % swept not available.				
14.	6-4 (MG2)	The City of Albany will sweep 0% of jurisdictional parking lot acreage 0 times and properly dispose of spoils.	2015	03/09/2015	<input checked="" type="checkbox"/>	12/05/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	12/05/2014	To date, the City annually maintains 15.7 acres of parking lot. This swept, at a minimum annually.				
15.	6-4 (MG2)	The Town of Bethlehem will sweep 100% of jurisdictional	2015	03/09/2015	<input type="checkbox"/>	

## BMP Data Report

parking lot acreage 1 times and properly dispose of spoils.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	12/11/2014	All roads and parking lots are swept on a regular basis.				
16.	6-4 (MG2)	The City of Cohoes will sweep 100% of jurisdictional parking lot acreage 1 times and properly dispose of spoils.	2015	03/09/2015	<input checked="" type="checkbox"/>	12/11/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	12/11/2014	To date, over 3 reporting periods (AR2012, AR2013, AR2014), 9 acres of parking lots have been swept. Total acreage of parking lots unclear, so % swept not available, 100% likely.				
17.	6-4 (MG2)	The Town of Colonie will sweep 100% of jurisdictional parking lot acreage 1 times and properly dispose of spoils.	2015	03/09/2015	<input type="checkbox"/>	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	12/11/2014	To date, over 3 reporting periods (AR2012, AR2013, AR2014), 49 acres of parking lots have been swept. Total acreage of parking lots unclear, so % swept not available.				
18.	6-4 (MG2)	The Village of Colonie will sweep 100% of jurisdictional parking lot acreage 4 times and properly dispose of spoils.	2015	03/09/2015	<input checked="" type="checkbox"/>	12/10/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/09/2014	To date, parking lot acreage includes multiple parks and facilities (Cook Park, Municipal Parking Lot). These parking lots are swept 4 times per year. Total acreage = 46.

BMP Data Report

19. 6-4 (MG2) The Village of Green Island will sweep 100% of jurisdictional parking lot acreage 5 times and properly dispose of spoils. 2015 03/09/2015

Activities

	Activity Date	Activity Description
1.	12/11/2014	To date, 6 acres of parking lots over 3 reporting periods (AR2012, AR2013,AR2014)have been swept. Likely that goal has been met.

20. 6-4 (MG2) The Town of Guilderland will sweep 50% of jurisdictional parking lot acreage 1 times and properly dispose of spoils. 2015 03/09/2015

Activities

	Activity Date	Activity Description
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21. 6-4 (MG2) The Village of Menands will sweep 100% of jurisdictional parking lot acreage 1 times and properly dispose of spoils. 2015 03/09/2015

Activities

	Activity Date	Activity Description
1.	12/09/2014	To date, measurable goal needs to be revised. Only 1 small parking lot near the Village Hall. Only streets are currently swept, under consideration as a BMP for MCM6-2.

22. 6-4 (MG2) The Town of New Scotland will sweep 50% of jurisdictional parking lot acreage 1 times and properly dispose of spoils. 2015 03/09/2015  12/11/2014

Activities

	Activity Date	Activity Description
1.	12/11/2014	To date, over 3 reporting periods (AR2012, AR2013, AR2014), 4 acres of parking lots have been swept. Total acreage of parking lots unclear, so % swept not available, 100% likely.

BMP Data Report

23. 6-4 (MG2) The City of Watervliet will sweep 0% of jurisdictional parking lot acreage 0 times and properly dispose of spoils. 2015 03/09/2015

Activities

	Activity Date	Activity Description
1.	11/26/2014	To date, as a consequence recent facility self audits, specific goals have been set to routinely sweep municipal parking lots.

24. 6-4 (MG2) The SUNY Albany will sweep 100% of jurisdictional parking lot acreage 1 times and properly dispose of spoils. 2015 03/09/2015

Activities

	Activity Date	Activity Description
1.	12/03/2014	To date, parking lots are scheduled to be swept on an as needed basis. Campus parking lot typically filled; sweeping during summer.

**Data Type**

Date Entered	Location	Data Type	Quantity	Unit	Cost
Activity		Comment			

**Files****Photos**

## BMP Data Report

### 62. 6-5 Pesticides & Herbicides Local Laws/Guidelines (Use & Notification)

Several MS4s have existing local laws or policies regarding pesticide and herbicide use. Due to staff changes, there may be limited awareness of what may already exist in a municipality. The purpose of this BMP is to research and consolidate existing local law/guideline information; take advantage of County-wide laws which serve to raise awareness of pesticide concerns and protect citizens; and possibly encourage other MS4-municipalities to adopt similar pesticide/herbicide local laws or policies.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 6-5 (I1) Annually research presence, absence of local laws and/or policy guidelines pertaining to pesticide and herbicide use by MS4 (Note: C/Albany, Cnty/Albany County, T/Beth have Pesticide Laws; Others?)	03/09/2013	<input type="checkbox"/>	

#### Activities

Activity Date	Activity Description

2. 6-5 (I2) If local law/policies have been adopted read the local law/policy document; locate the department(s) and individual(s) currently responsible for implementing local law and/or policy; inform responsible party that you will be collecting herbicide, pesticide, and fertilizer use data annually for the MS4 Permit Annual Report; file a hard copy and electronic copy of the local law/policy with stormwater program paperwork. Update local law/policy information as needed.	03/09/2013	<input type="checkbox"/>	
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#### Activities

Activity Date	Activity Description

3. 6-5 (I3) Read and file with Stormwater Program documents the 2001 Albany County Neighbor Notification Law requiring notification when commercial and lawn pesticides are used. Include hard copies of documents noted on Albany County website. Make available to public as needed.	03/09/2013	<input type="checkbox"/>	
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#### Activities

Activity Date	Activity Description

## BMP Data Report

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|----|--|------------|--------------------------|
| 4. | 6-5 (I4) Post existing local laws/guidelines related to pesticide and herbicide use on MS4 websites and/or SW Coalition website. Include links to Albany County Neighbor Notification Law. | 03/09/2013 | <input type="checkbox"/> |
|----|--|------------|--------------------------|

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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- |    |  |            |                          |
|----|--|------------|--------------------------|
| 5. | 6-5 (I5) Evaluate existing local laws or guidelines; consider adopting or updating local laws or guidelines. Annually note decision regarding new and/or updated pesticide/herbicide laws. | 03/09/2013 | <input type="checkbox"/> |
|----|--|------------|--------------------------|

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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- |    |  |            |                          |
|----|--|------------|--------------------------|
| 6. | 6-5 (I1) Annually research presence, absence of local laws and/or policy guidelines pertaining to pesticide and herbicide use by MS4 (Note: C/Albany, Cnty/Albany County, T/Beth have Pesticide Laws; Others?) | 03/09/2014 | <input type="checkbox"/> |
|----|--|------------|--------------------------|

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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- |    |  |            |                          |
|----|--|------------|--------------------------|
| 7. | 6-5 (I2) If local law/policies have been adopted read the local law/policy document; locate the department(s) and individual(s) currently responsible for implementing local law and/or policy; inform responsible party that you will be collecting herbicide, pesticide, and fertilizer use data annually for the MS4 Permit Annual Report; file a hard copy and electronic copy of the local law/policy with stormwater program paperwork. Update local law/policy information as needed. | 03/09/2014 | <input type="checkbox"/> |
|----|--|------------|--------------------------|

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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|----|---|------------|--------------------------|
| 8. | 6-5 (I3) Read and file with Stormwater Program documents the 2001 Albany County Neighbor Notification Law requiring notification when commercial and lawn | 03/09/2014 | <input type="checkbox"/> |
|----|---|------------|--------------------------|

## BMP Data Report

pesticides are used. Include hard copies of documents noted on Albany County website. Make available to public as needed.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
9.	03/09/2014	6-5 (I4) Post existing local laws/guidelines related to pesticide and herbicide use on MS4 websites and/or SW Coalition website. Include links to Albany County Neighbor Notification Law.	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
10.	03/09/2014	6-5 (I5) Evaluate existing local laws or guidelines; consider adopting or updating local laws or guidelines. Annually note decision regarding new and/or updated pesticide/herbicide laws.	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
11.	03/09/2015	6-5 (I1) Annually research presence, absence of local laws and/or policy guidelines pertaining to pesticide and herbicide use by MS4 (Note: C/Albany, Cnty/Albany County, T/Beth have Pesticide Laws; Others?)	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
1.	12/11/2014	To date, municipalities with pesticide local laws are aware of these laws, but not researched annually.	
12.	03/09/2015	6-5 (I2) If local law/policies have been adopted read the local law/policy document; locate the department(s) and individual(s) currently responsible for implementing local law and/or policy; inform responsible party that you will be collecting herbicide, pesticide, and fertilizer use data annually for the MS4 Permit Annual Report; file a	<input type="checkbox"/>

## BMP Data Report

hard copy and electronic copy of the local law/policy with stormwater program paperwork. Update local law/policy information as needed.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	12/11/2014	To date, implementation of pesticide laws related to internal municipal operations tends to be well understood by municipal staff directly responsible for pesticide use. Their familiarity with MS4 Permit requirements and stormwater staff interest in pesticide use is evolving, mostly a function of communication internal to the municipality. Facility self audits help to establish the necessary communication networks as described in this task. Collecting herbicide/pesticide use data reinforces this necessary communication network.		
13.	6-5 (I3)	Read and file with Stormwater Program documents the 2001 Albany County Neighbor Notification Law requiring notification when commercial and lawn pesticides are used. Include hard copies of documents noted on Albany County website. Make available to public as needed.	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	12/11/2014	To date, rather than individual Coalition members researching and downloading this information, Coalition staff will provide these documents to members, to be completed by January, 2015. While this is a public health law, it does raise awareness about pesticide use for the general public, which has some benefits for stormwater management.		
14.	6-5 (I4)	Post existing local laws/guidelines related to pesticide and herbicide use on MS4 websites and/or SW Coalition website. Include links to Albany County Neighbor Notification Law.	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/12/2014	To date, all existing pesticide related local laws are posted on the Coalition website, see Program tab, BMP 6-5. Pesticide local laws in particular and local laws in general tend not to be posted as a direct link on municipal websites. They have too many other laws on the books. Online access to local laws tends to be through law specific portals (ex. E-Code). Task of posting these individual pesticide laws on MS4 websites

## BMP Data Report

should be revised or dropped.

15. 6-5 (I5) Evaluate existing local laws or guidelines; consider adopting or updating local laws or guidelines. Annually note decision regarding new and/or updated pesticide/herbicide laws. 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/11/2014	To date, this is almost impossible to consider implementing as part of a stormwater management program. While there are clear benefits, as observed in municipalities with Pesticide Laws, given the many other existing stormwater related requirements and related yet additional water management responsibilities currently at play (ex. Flood Control Local Laws in anticipation of FIRM map adoption) adding the adoption of a Pesticide Law to the To Do list is likely to strain already overwhelmed municipalities.

### **Measurable Goals**

	<b>Goal</b>	<b>Permit Year</b>	<b>Due Date</b>	<b>GoalMet</b>	<b>Date Goal Met</b>
1.	6-5 (MG1) Albany County updates status of pesticide/herbicide local law and/or guidelines; contacts responsible party; and files local law/policy with stormwater materials.	2015	03/09/2015	<input checked="" type="checkbox"/>	12/04/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
2.	6-5 (MG1) The City of Albany updates status of pesticide/herbicide local law and/or guidelines; contacts responsible party; and files local law/policy with stormwater materials.	2015 03/09/2015 <input checked="" type="checkbox"/> 05/31/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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BMP Data Report

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|----|--|------|------------|--------------------------|--|
| 3. | 6-5 (MG1) The Town of Bethlehem updates status of pesticide/herbicide local law and/or guidelines; contacts responsible party; and files local law/policy with stormwater materials. | 2015 | 03/09/2015 | <input type="checkbox"/> |  |
|----|--|------|------------|--------------------------|--|

Activities

Activity Date	Activity Description
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|----|---|------|------------|-------------------------------------|------------|
| 4. | 6-5 (MG1) The City of Cohoes updates status of pesticide/herbicide local law and/or guidelines; contacts responsible party; and files local law/policy with stormwater materials. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 12/11/2014 |
|----|---|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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|----|------------|--|
| 1. | 12/11/2014 | To date, City does not have local law for pesticide use. |
|----|------------|--|

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|----|--|------|------------|-------------------------------------|------------|
| 5. | 6-5 (MG1) The Town of Colonie updates status of pesticide/herbicide local law and/or guidelines; contacts responsible party; and files local law/policy with stormwater materials. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 12/04/2014 |
|----|--|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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- |    |            |  |
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| 1. | 12/04/2014 | To date, no Town law, Town staff model use on Albany County law. |
|----|------------|--|

- |    |   |      |            |                                     |            |
|----|---|------|------------|-------------------------------------|------------|
| 6. | 6-5 (MG1) The Village of Colonie updates status of pesticide/herbicide local law and/or guidelines; contacts responsible party; and files local law/policy with stormwater materials. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 12/09/2014 |
|----|---|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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BMP Data Report

1. 12/09/2014 To date, Village does not have a local law regarding pesticide/herbicide use.

7.	6-5 (MG1) The Village of Green Island updates status of pesticide/herbicide local law and/or guidelines; contacts responsible party; and files local law/policy with stormwater materials.	2015	03/09/2015	<input checked="" type="checkbox"/>	12/11/2014
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Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/11/2014	To date, no local pesticide law.

8.	6-5 (MG1) The Town of Guilderland updates status of pesticide/herbicide local law and/or guidelines; contacts responsible party; and files local law/policy with stormwater materials.	2015	03/09/2015	<input checked="" type="checkbox"/>	12/11/2014
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Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/11/2014	To date, no local law for pesticide use.

9.	6-5 (MG1) The Village of Menands updates status of pesticide/herbicide local law and/or guidelines; contacts responsible party; and files local law/policy with stormwater materials.	2015	03/09/2015	<input checked="" type="checkbox"/>	12/11/2014
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Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/11/2014	To date, no local law on pesticide use.

10.	6-5 (MG1) The Town of New Scotland updates status of pesticide/herbicide local law and/or guidelines; contacts responsible	2015	03/09/2015	<input checked="" type="checkbox"/>	12/11/2014
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BMP Data Report

party; and files local law/policy with stormwater materials.

Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	12/11/2014	To date, no local law on pesticide use.				
11.	6-5 (MG1)	The City of Watervliet updates status of pesticide/herbicide local law and/or guidelines; contacts responsible party; and files local law/policy with stormwater materials.	2015	03/09/2015	<input checked="" type="checkbox"/>	11/26/2014

Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	11/26/2014	To date, based on research with municipal attorney, no pesticide/herbicide local laws on record.				
12.	6-5 (MG1)	The SUNY Albany updates status of pesticide/herbicide local law and/or guidelines; contacts responsible party; and files local law/policy with stormwater materials.	2015	03/09/2015	<input type="checkbox"/>	

Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	12/11/2014	Can't write laws, pesticide use likely to conform with State Law, need to research.				
13.	6-5 (MG2)	Albany County downloads and files with stormwater material, 2001 Albany County Neighbor Notification Law information.	2015	03/09/2013	<input type="checkbox"/>	

Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	12/11/2014	Copies to be distributed at 2015 WG Meeting.				

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14. 6-5 (MG2) The City of Albany downloads and files with stormwater material, 2001 Albany County Neighbor Notification Law information. 2015 03/09/2013

Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/11/2014	Copies to be distributed at 2015 WG Meeting.

15. 6-5 (MG2) The Town of Bethlehem downloads and files with stormwater material, 2001 Albany County Neighbor Notification Law information. 2015 03/09/2013

Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/11/2014	Copies to be distributed at 2015 WG Meeting.

16. 6-5 (MG2) The City of Cohoes downloads and files with stormwater material, 2001 Albany County Neighbor Notification Law information. 2015 03/09/2013

Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/11/2014	Copies to be distributed at 2015 WG Meeting.

17. 6-5 (MG2) The Town of Colonie downloads and files with stormwater material, 2001 Albany County Neighbor Notification Law information. 2015 03/09/2013

Activities

BMP Data Report

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/11/2014	Copies to be distributed at 2015 WG Meeting.

18.	6-5 (MG2) The Village of Colonie downloads and files with stormwater material, 2001 Albany County Neighbor Notification Law information.	2015	03/09/2013	<input type="checkbox"/>
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Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/11/2014	Copies to be distributed at 2015 WG Meeting.

19.	6-5 (MG2) The Village of Green Island downloads and files with stormwater material, 2001 Albany County Neighbor Notification Law information.	2015	03/09/2013	<input type="checkbox"/>
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Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/11/2014	Copies to be distributed at 2015 WG Meeting.

20.	6-5 (MG2) The Town of Guilderland downloads and files with stormwater material, 2001 Albany County Neighbor Notification Law information.	2015	03/09/2013	<input type="checkbox"/>
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Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/11/2014	Copies to be distributed at 2015 WG Meeting.

BMP Data Report

21. 6-5 (MG2) The Village of Menands downloads and files with stormwater material, 2001 Albany County Neighbor Notification Law information. 2015 03/09/2013

Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/11/2014	Copies to be distributed at 2015 WG Meeting.

22. 6-5 (MG2) The Town of New Scotland downloads and files with stormwater material, 2001 Albany County Neighbor Notification Law information. 2015 03/09/2013

Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/11/2014	Copies to be distributed at 2015 WG Meeting.

23. 6-5 (MG2) The City of Watervliet downloads and files with stormwater material, 2001 Albany County Neighbor Notification Law information. 2015 03/09/2013

Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/11/2014	Copies to be distributed at 2015 WG Meeting.

24. 6-5 (MG2) The SUNY Albany downloads and files with stormwater material, 2001 Albany County Neighbor Notification Law information. 2015 03/09/2013

Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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BMP Data Report

1. 12/11/2014 Copies to be distributed at 2015 WG Meeting.
25. 6-5 (MG3) Coalition and MS4 posts pesticide/herbicide local laws and/or guidelines on respective websites, with links to Albany County Neighbor Notification Law. 2015 03/09/2013  12/11/2014

Activities

	Activity Date	Activity Description
1.	12/11/2014	To date, pesticide local laws are posted on the Coalition website. Some MS4 websites lend themselves to posting pesticide local laws some don't. Could be improved. So Goal partially met; needs to be more specific to each MS4, focussing on website where this is a good fit.

**Data Type**

Date Entered	Location	Data Type	Quantity	Unit	Cost
Activity		Comment			

**Files****Photos**

## BMP Data Report

### 63. 6-6 Pest Management (IPM Plans, Policies, and Procedures)

Similar to BMP 6-6, if an MS4-municipality has an existing integrated Pest Management program, the Stormwater Program Coordinator should be familiar with the document and in touch with personnel responsible for implementing the IPM. The SWMP Coordinator should be familiar with pesticide applicator certification requirements and know to look for that documentation when individuals are applying pesticide or herbicide on municipal owned property.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 6-6 (I1) Annually research pest management initiatives within the MS4. Research will focus on the presence/absence of a written document which describes pest control strategies to be implemented by the MS4. Written document may be a plan based on Integrated Pest Management principles articulated by EPA and NYSDEC, or some other document generated by the MS4 which establishes policy and procedures for managing pests.	03/09/2013	<input type="checkbox"/>	

#### Activities

Activity Date	Activity Description
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2. 6-6 (I2) If written document exists, locate, make copies, and file document with other stormwater program documents. Include name and contact information of all individuals, both staff and sub-contractors, responsible for implementing the plan or policy. If no written plan or policy exists, note contact information of individuals currently responsible, in some way, for managing pests (staff and sub-contractors). If a certified pest applicator, locate certification number; and expiration date of certification number.	03/09/2013	<input type="checkbox"/>	
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#### Activities

Activity Date	Activity Description
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3. 6-6 (I3) Include on stormwater program implementation organizational chart, departments and staff responsible for pest management. Note training and pesticide applicator re-certification needs. Include information in MCM 6 BMP 6-9 Staff Training needs inventory.	03/09/2013	<input type="checkbox"/>	
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## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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|----|---|-------------------------------------|
| 4. | 6-6 (I1) Annually research pest management initiatives within the MS4. Research will focus on the presence/absence of a written document which describes pest control strategies to be implemented by the MS4. Written document may be a plan based on Integrated Pest Management principles articulated by EPA and NYSDEC, or some other document generated by the MS4 which establishes policy and procedures for managing pests. | 03/09/2014 <input type="checkbox"/> |
|----|---|-------------------------------------|

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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|----|---|-------------------------------------|
| 5. | 6-6 (I2) If written document exists, locate, make copies, and file document with other stormwater program documents. Include name and contact information of all individuals, both staff and sub-contractors, responsible for implementing the plan or policy. If no written plan or policy exists, note contact information of individuals currently responsible, in some way, for managing pests (staff and sub-contractors). If a certified pest applicator, locate certification number; and expiration date of certification number. | 03/09/2014 <input type="checkbox"/> |
|----|---|-------------------------------------|

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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- |    |  |                                     |
|----|--|-------------------------------------|
| 6. | 6-6 (I3) Include on stormwater program implementation organizational chart, departments and staff responsible for pest management. Note training and pesticide applicator re-certification needs. Include information in MCM 6 BMP 6-9 Staff Training needs inventory. | 03/09/2014 <input type="checkbox"/> |
|----|--|-------------------------------------|

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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| 7. | 6-6 (I1) Annually research pest management initiatives within the MS4. Research will focus on the presence/absence of a written document which describes pest control | 03/09/2015 <input type="checkbox"/> |
|----|---|-------------------------------------|

## BMP Data Report

strategies to be implemented by the MS4. Written document may be a plan based on Integrated Pest Management principles articulated by EPA and NYSDEC, or some other document generated by the MS4 which establishes policy and procedures for managing pests.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
1.	12/12/2014	To date, as a consequence of collecting pesticide/herbicide use data for Annual Report, stormwater program coordinators tend to be aware of pesticide use, but are not necessarily familiar with specifics regarding Integrated Pest Management Programs. That is more typically the direct responsibility of the pesticide applicator, with that use dictated by NYS pesticide use related laws. Better communication and sharing of documents pertaining to pesticide use is helpful and for municipalities with strong internal communication networks, this information is easily shared and communicated. Those municipalities which manage large swaths of turf, such as golf courses or large parks, tend to have either Pesticide Use laws on the books and thus are guided by that law, or rely on NYS Pesticide law to manage pest use.	
8.	03/09/2015	6-6 (I2) If written document exists, locate, make copies, and file document with other stormwater program documents. Include name and contact information of all individuals, both staff and sub-contractors, responsible for implementing the plan or policy. If no written plan or policy exists, note contact information of individuals currently responsible, in some way, for managing pests (staff and sub-contractors). If a certified pest applicator, locate certification number; and expiration date of certification number.	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
1.	12/11/2014	To date, these pesticide applicator and IPM Plan tasks have just started to be recognized as part of more thorough facility self audits and regulatory program audits. Needs attention and/or decision about value of collecting this information and related documents. Pesticide use of controlled substances is dictated by NYS law, not clear how much MS4 Program Coordinators need to get involved with this.	
9.	03/09/2015	6-6 (I3) Include on stormwater program implementation organizational chart, departments and staff responsible for pest management. Note training and pesticide applicator re-certification needs. Include information in MCM 6 BMP 6-9 Staff Training needs inventory.	<input type="checkbox"/>

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/12/2014	To date, as organizational charts evolve and become increasingly more descriptive of who does what where related to all aspects of implementing the stormwater program, this could be useful information to reference somewhere in the org chart. Training and re-certification needs is the responsibility of the pesticide applicator and not the stormwater program coordinator and should probably be removed as a specific task, awareness good, but not a responsibility. That seems to be the consensus Coalition-wide.

### **Measurable Goals**

<b>Goal</b>	<b>Permit Year</b>	<b>Due Date</b>	<b>GoalMet</b>	<b>Date Goal Met</b>
1. 6-6 (MG1) Albany County annually files with stormwater program documents the status of pest management within the MS4 (presence/absence of written pest management plan or policy).	2015	03/09/2015	<input type="checkbox"/>	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
2.		6-6 (MG1) The City of Albany annually files with stormwater program documents the status of pest management within the MS4 (presence/absence of written pest management plan or policy).	2015	03/09/2015 <input checked="" type="checkbox"/> 12/09/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
3.		6-6 (MG1) The Town of Bethlehem annually files with stormwater program documents the status of pest management within the MS4 (presence/absence of written pest management plan or policy).	2015	03/09/2015 <input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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BMP Data Report

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|----|--|------|------------|--------------------------|
| 4. | 6-6 (MG1) The City of Cohoes annually files with stormwater program documents the status of pest management within the MS4 (presence/absence of written pest management plan or policy). | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|--|------|------------|--------------------------|

Activities

<u>Activity Date</u>	<u>Activity Description</u>
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|----|---|------|------------|--------------------------|
| 5. | 6-6 (MG1) The Town of Colonie annually files with stormwater program documents the status of pest management within the MS4 (presence/absence of written pest management plan or policy). | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|---|------|------------|--------------------------|

Activities

<u>Activity Date</u>	<u>Activity Description</u>
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|----|--|------|------------|--------------------------|
| 6. | 6-6 (MG1) The Village of Colonie annually files with stormwater program documents the status of pest management within the MS4 (presence/absence of written pest management plan or policy). | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|--|------|------------|--------------------------|

Activities

<u>Activity Date</u>	<u>Activity Description</u>
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|----|---|------|------------|--------------------------|
| 7. | 6-6 (MG1) The Village of Green Island annually files with stormwater program documents the status of pest management within the MS4 (presence/absence of written pest management plan or policy). | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|---|------|------------|--------------------------|

Activities

<u>Activity Date</u>	<u>Activity Description</u>
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- |    |   |      |            |                          |
|----|---|------|------------|--------------------------|
| 8. | 6-6 (MG1) The Town of Guilderland annually files with stormwater program documents the status of pest management within the MS4 (presence/absence of written pest management plan or policy). | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|---|------|------------|--------------------------|

BMP Data ReportActivities

	<b>Activity Date</b>	<b>Activity Description</b>			
9.	6-6 (MG1)	The Village of Menands annually files with stormwater program documents the status of pest management within the MS4 (presence/absence of written pest management plan or policy).	2015	03/09/2015	<input type="checkbox"/>

Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
10.	6-6 (MG1)	The Town of New Scotland annually files with stormwater program documents the status of pest management within the MS4 (presence/absence of written pest management plan or policy).	2015	03/09/2015	<input type="checkbox"/>

Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
11.	6-6 (MG1)	The City of Watervliet annually files with stormwater program documents the status of pest management within the MS4 (presence/absence of written pest management plan or policy).	2015	03/09/2015	<input type="checkbox"/>

Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
12.	6-6 (MG1)	The SUNY Albany annually files with stormwater program documents the status of pest management within the MS4 (presence/absence of written pest management plan or policy).	2015	03/09/2015	<input type="checkbox"/>

Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/03/2014	To date, no pest management plan, however pesticide use is as required by NYSDEC law.			

## BMP Data Report

- |  |      |            |                          |
|--|------|------------|--------------------------|
| 13. 6-6 (MG2) Those MS4s with written pesticide management plans, policies, or procedures, file the most current document with other stormwater program documents. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|--|------|------------|--------------------------|

### Activities

	Activity Date	Activity Description
1.	12/09/2014	To date, some municipalities have this information on file, others are aware of who applies pesticides. Goal is a little vague; should be revised or dropped.

- |   |      |            |                          |
|---|------|------------|--------------------------|
| 14. 6-6 (MG3) Albany County identifies training needs of individuals responsible for managing pests within the MS4, includes this info in the annual Staff Training Needs Inventory (see BMP 6-9), and trains 100% of pesticide management staff. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|---|------|------------|--------------------------|

### Activities

	Activity Date	Activity Description
1.	12/04/2014	To date, Stormwater Program Coordinator is aware of who applies pesticides gathers their chemical use data for annual report; training needs are managed by applicator. Consider revising this goal.

- |   |      |            |                          |
|---|------|------------|--------------------------|
| 15. 6-6 (MG3) The City of Albany identifies training needs of individuals responsible for managing pests within the MS4, includes this info in the annual Staff Training Needs Inventory (see BMP 6-9), and trains 50% of pesticide management staff. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|---|------|------------|--------------------------|

### Activities

	Activity Date	Activity Description
1.	12/09/2014	To date, City Stormwater Program Coordinator is aware of who applies pesticides and gathers their chemical use data for annual report; training needs are managed by applicator. Consider revising this goal.

- |  |      |            |                          |
|--|------|------------|--------------------------|
| 16. 6-6 (MG3) The Town of Bethlehem identifies training needs of individuals responsible for managing pests within the MS4, includes | 2015 | 03/09/2015 | <input type="checkbox"/> |
|--|------|------------|--------------------------|

## BMP Data Report

this info in the annual Staff Training Needs Inventory (see BMP 6-9), and trains 100% of pesticide management staff.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
	1.	12/11/2014	To date, Stormwater Program Coordinator is aware of who applies pesticides and gathers their chemical use data for annual report; training needs are managed by applicator. Consider revising this goal.		
17.	6-6 (MG3)	The City of Cohoes identifies training needs of individuals responsible for managing pests within the MS4, includes this info in the annual Staff Training Needs Inventory (see BMP 6-9), and trains 0% of pesticide management staff.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
	1.	12/04/2014	To date, Stormwater Program Coordinator is aware of who applies pesticides gathers their chemical use data for annual report; training needs are managed by applicator. Consider revising this goal.		
18.	6-6 (MG3)	The Town of Colonie identifies training needs of individuals responsible for managing pests within the MS4, includes this info in the annual Staff Training Needs Inventory (see BMP 6-9), and trains 100% of pesticide management staff.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
	1.	12/11/2014	To date, Stormwater Program Coordinator is aware of who applies pesticides and gathers their chemical use data for annual report; training needs are managed by applicator. Consider revising this goal.		
19.	6-6 (MG3)	The Village of Colonie identifies training needs of individuals responsible for managing pests within the MS4, includes this info in the annual Staff Training Needs Inventory (see BMP 6-9), and trains 80% of pesticide management staff.	2015	03/09/2015	<input type="checkbox"/>

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/11/2014	To date, Stormwater Program Coordinator is aware of who applies pesticides and gathers their chemical use data for annual report; training needs are managed by applicator. Consider revising this goal.			
20.	6-6 (MG3)	The Village of Green Island identifies training needs of individuals responsible for managing pests within the MS4, includes this info in the annual Staff Training Needs Inventory (see BMP 6-9), and trains 50% of pesticide management staff.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/11/2014	To date, Stormwater Program Coordinator is aware of who applies pesticides and gathers their chemical use data for annual report; training needs are managed by applicator. Consider revising this goal.			
21.	6-6 (MG3)	The Town of Guilderland identifies training needs of individuals responsible for managing pests within the MS4, includes this info in the annual Staff Training Needs Inventory (see BMP 6-9), and trains 100% of pesticide management staff.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/11/2014	To date, Stormwater Program Coordinator is aware of who applies pesticides and gathers their chemical use data for annual report; training needs are managed by applicator. Consider revising this goal.			
22.	6-6 (MG3)	The Village of Menands identifies training needs of individuals responsible for managing pests within the MS4, includes this info in the annual Staff Training Needs Inventory (see BMP 6-9), and trains 100% of pesticide management staff.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
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## BMP Data Report

1. 12/11/2014 To date, Stormwater Program Coordinator is aware of who applies pesticides and gathers their chemical use data for annual report; training needs are managed by applicator. Consider revising this goal.
23. 6-6 (MG3) The Town of New Scotland identifies training needs of individuals responsible for managing pests within the MS4, includes this info in the annual Staff Training Needs Inventory (see BMP 6-9), and trains 0% of pesticide management staff. 2015 03/09/2015

### Activities

- |     | <b>Activity Date</b> | <b>Activity Description</b>   |      |            |                          |
|-----|----------------------|---|------|------------|--------------------------|
| 1.  | 12/11/2014           | To date, Stormwater Program Coordinator is aware of who applies pesticides and gathers their chemical use data for annual report; training needs are managed by applicator. Consider revising this goal.                                    |      |            |                          |
| 24. | 6-6 (MG3)            | The City of Watervliet identifies training needs of individuals responsible for managing pests within the MS4, includes this info in the annual Staff Training Needs Inventory (see BMP 6-9), and trains 90% of pesticide management staff. | 2015 | 03/09/2015 | <input type="checkbox"/> |

### Activities

- |     | <b>Activity Date</b> | <b>Activity Description</b>   |      |            |                          |
|-----|----------------------|---|------|------------|--------------------------|
| 1.  | 11/26/2014           | To date, City Stormwater Program Coordinator is aware of who applies pesticides and gathers their chemical use data for annual report; training needs are managed by applicator. Consider revising this goal.                         |      |            |                          |
| 25. | 6-6 (MG3)            | The SUNY Albany identifies training needs of individuals responsible for managing pests within the MS4, includes this info in the annual Staff Training Needs Inventory (see BMP 6-9), and trains 100% of pesticide management staff. | 2015 | 03/09/2015 | <input type="checkbox"/> |

### Activities

- |    | <b>Activity Date</b> | <b>Activity Description</b>   |
|----|----------------------|---|
| 1. | 12/03/2014           | To date, SUNY Albany Stormwater Program Coordinator is aware of which department (Grounds Dept.) applies pesticides gathers their chemical use data for annual report; training needs are managed by applicator. Consider revising this goal. |

BMP Data Report**Data Type**

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<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

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**Files**

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**Photos**

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## BMP Data Report

### 64. 6-7 Pesticides, Herbicides, Fertilizers and Other Chemicals-Record Keeping/Usage

The annual tracking of pesticide, herbicide, fertilizer, and other chemical usage helps to locate where usage is occurring and should there be a policy decision to reduce usage, this baseline data will make is easier to set realistic goals.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 6-7 (I1) Annually identify and note on a piece of paper which MS4 staff from which department has data concerning pesticides, herbicides, phosphorus, nitrogen, and road salt use.	03/09/2013	<input type="checkbox"/>	
<u>Activities</u>			
<b>Activity Date</b>	<b>Activity Description</b>		
<hr/>			
2. 6-7 (I2) Annually record storage locations for pesticides, herbicides, fertilizers (nitrogen, phosphorus, others), and road salt/deicer.	03/09/2013	<input type="checkbox"/>	
<u>Activities</u>			
<b>Activity Date</b>	<b>Activity Description</b>		
<hr/>			
3. 6-7 (I3) Annually record usage: number of pounds of nitrogen applied in chemical fertilizer (by location if possible); number of acres of pesticide and herbicide applied (calculated as number of acres to which pesticide and herbicide was applied X number of times applied to the nearest tenth); and number of tons of road salt/deicer applied.	03/09/2013	<input type="checkbox"/>	
<u>Activities</u>			
<b>Activity Date</b>	<b>Activity Description</b>		
<hr/>			
4. 6-7 (I4) Annually analyze use of pesticides, herbicides, nitrogen, and road salt/deicer and evaluate current application policies. Decide if modifications to reduce use are possible. If so, develop a plan, establish measureable goals, and include in revised SWMP.	03/09/2013	<input type="checkbox"/>	

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
5.	03/09/2014	6-7 (I1) Annually identify and note on a piece of paper which MS4 staff from which department has data concerning pesticides, herbicides, phosphorus, nitrogen, and road salt use.	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
6.	03/09/2014	6-7 (I2) Annually record storage locations for pesticides, herbicides, fertilizers (nitrogen, phosphorus, others), and road salt/deicer.	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
7.	03/09/2014	6-7 (I3) Annually record usage: number of pounds of nitrogen applied in chemical fertilizer (by location if possible); number of acres of pesticide and herbicide applied (calculated as number of acres to which pesticide and herbicide was applied X number of times applied to the nearest tenth); and number of tons of road salt/deicer applied.	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
8.	03/09/2014	6-7 (I4) Annually analyze use of pesticides, herbicides, nitrogen, and road salt/deicer and evaluate current application policies. Decide if modifications to reduce use are possible. If so, develop a plan, establish measureable goals, and include in revised SWMP.	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
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## BMP Data Report

9. 6-7 (I1) Annually identify and note on a piece of paper which MS4 staff from which department has data concerning pesticides, herbicides, phosphorus, nitrogen, and road salt use. 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/12/2014	To date, municipal staff familiar with operations generally know how to obtain this chemical use data. Consistent annual record keeping regarding who has the data, where it is located, and what is valuable data to collect is variably particularly when there is staff turnover and a new stormwater program coordinator takes over the job.

10. 6-7 (I2) Annually record storage locations for pesticides, herbicides, fertilizers (nitrogen, phosphorus, others), and road salt/deicer. 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/12/2014	To date, storage locations of pesticides and herbicides may be information typically part NYSDEC Pesticide Law. Fertilizer and road salt/deicer storage locations tend to be identified during facility self audits. A thorough facility audit should note the location of all of these chemicals particularly if they are at risk of entering a catch basin.

11. 6-7 (I3) Annually record usage: number of pounds of nitrogen applied in chemical fertilizer (by location if possible); number of acres of pesticide and herbicide applied (calculated as number of acres to which pesticide and herbicide was applied X number of times applied to the nearest tenth); and number of tons of road salt/deicer applied. 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/12/2014	To date, this is typically recorded as part of the Annual Report.

## BMP Data Report

12. 6-7 (I4) Annually analyze use of pesticides, herbicides, nitrogen, and road salt/deicer and evaluate current application policies. Decide if modifications to reduce use are possible. If so, develop a plan, establish measureable goals, and include in revised SWMP. 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/12/2014	To date, the core data needed to discern excessive applications of named chemicals is variable. Large municipalities tend to have accurate records, and if interested in trimming budgets, may take a close look at use. The environmental benefits run in tandem with cost cutting benefits. Accurate, descriptive data communicated to the necessary parties who can make purchasing decisions is key. As a task, this is variably implemented within municipalities for various reasons. As an annual task, it is hard to do, and perhaps sufficiently unrealistic that it should be dropped, despite the potential benefits. How best to do this is unclear.

### **Measurable Goals**

<b>Goal</b>	<b>Permit Year</b>	<b>Due Date</b>	<b>GoalMet</b>	<b>Date Goal Met</b>
1. 6-7 (MG1) Albany County will annually track, record and save herbicide, fertilizer and road salt usage data. (Produce spreadsheet or table showing year to year usage by category.)	2015	03/09/2015	<input type="checkbox"/>	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/12/2014	To date, see 2015 Implementation Task comments.

  

2.	6-7 (MG1) The City of Albany will annually track, record and save herbicide, fertilizer and road salt usage data. (Produce spreadsheet or table showing year to year usage by category.)	2015	03/09/2015	<input type="checkbox"/>
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### Activities

## BMP Data Report

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/10/2014	To date, for the City, past reporting periods (AR2012; AR2013; AR2014) did not include pesticide, herbicide, and road salt use data. While efforts were made to obtain this information for each reporting period, it was however provided as part of the June, 2014 EPA Audit.

3.	6-7 (MG1) The Town of Bethlehem will annually track, record and save herbicide, fertilizer and road salt usage data. (Produce spreadsheet or table showing year to year usage by category.)	2015	03/09/2015	<input type="checkbox"/>
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### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/12/2014	To date, see 2015 Implementation Task comments.

4.	6-7 (MG1) The City of Cohoes will annually track, record and save herbicide, fertilizer and road salt usage data. (Produce spreadsheet or table showing year to year usage by category.)	2015	03/09/2015	<input type="checkbox"/>
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### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/12/2014	To date, see 2015 Implementation Task comments.

5.	6-7 (MG1) The Town of Colonie will annually track, record and save herbicide, fertilizer and road salt usage data. (Produce spreadsheet or table showing year to year usage by category.)	2015	03/09/2015	<input type="checkbox"/>
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### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/12/2014	To date, see 2015 Implementation Task comments.

## BMP Data Report

- |    |  |      |            |                          |
|----|--|------|------------|--------------------------|
| 6. | 6-7 (MG1) The Village of Colonie will annually track, record and save herbicide, fertilizer and road salt usage data. (Produce spreadsheet or table showing year to year usage by category.) | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|--|------|------------|--------------------------|

### Activities

	Activity Date	Activity Description
1.	12/12/2014	To date, see 2015 Implementation Task comments.

- |    |   |      |            |                          |
|----|---|------|------------|--------------------------|
| 7. | 6-7 (MG1) The Village of Green Island will annually track, record and save herbicide, fertilizer and road salt usage data. (Produce spreadsheet or table showing year to year usage by category.) | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|---|------|------------|--------------------------|

### Activities

	Activity Date	Activity Description
1.	12/12/2014	To date, see 2015 Implementation Task comments.

- |    |   |      |            |                          |
|----|---|------|------------|--------------------------|
| 8. | 6-7 (MG1) The Town of Guilderland will annually track, record and save herbicide, fertilizer and road salt usage data. (Produce spreadsheet or table showing year to year usage by category.) | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|---|------|------------|--------------------------|

### Activities

	Activity Date	Activity Description
1.	12/12/2014	To date, see 2015 Implementation Task comments.

- |    |  |      |            |                          |
|----|--|------|------------|--------------------------|
| 9. | 6-7 (MG1) The Village of Menands will annually track, record and save herbicide, fertilizer and road salt usage data. (Produce spreadsheet or table showing year to year usage by category.) | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|--|------|------------|--------------------------|

BMP Data ReportActivities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/12/2014	To date, see 2015 Implementation Task comments.			
10.	6-7 (MG1)	The Town of New Scotland will annually track, record and save herbicide, fertilizer and road salt usage data. (Produce spreadsheet or table showing year to year usage by category.)	2015	03/09/2015	<input type="checkbox"/>

Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/12/2014	To date, see 2015 Implementation Task comments.			
11.	6-7 (MG1)	The City of Watervliet will annually track, record and save herbicide, fertilizer and road salt usage data. (Produce spreadsheet or table showing year to year usage by category.)	2015	03/09/2015	<input type="checkbox"/>

Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/12/2014	To date, see 2015 Implementation Task comments.			
12.	6-7 (MG1)	The SUNY Albany will annually track, record and save herbicide, fertilizer and road salt usage data. (Produce spreadsheet or table showing year to year usage by category.)	2015	03/09/2015	<input type="checkbox"/>

Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/12/2014	To date, see 2015 Implementation Task comments.			

BMP Data Report

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|-----|---|------|------------|--------------------------|
| 13. | 6-7 (MG2) Albany County will analyze current usage and decide if and how municipality could reduce use. Develop implementation strategy if change is warranted and desired. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|-----|---|------|------------|--------------------------|

Activities

	Activity Date	Activity Description
1.	12/12/2014	To date, see 2015 Implementation Task comments.

- |     |  |      |            |                                     |            |
|-----|--|------|------------|-------------------------------------|------------|
| 14. | 6-7 (MG2) The City of Albany will analyze current usage and decide if and how municipality could reduce use. Develop implementation strategy if change is warranted and desired. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 12/09/2014 |
|-----|--|------|------------|-------------------------------------|------------|

Activities

	Activity Date	Activity Description
1.	12/10/2014	To date, oversight and analysis of pesticide/herbicide use is the responsibility of the Pesticide Committee. They approve all use in the City. Consequently use of these chemicals is carefully monitored and reduced where possible.

- |     |   |      |            |                          |
|-----|---|------|------------|--------------------------|
| 15. | 6-7 (MG2) The Town of Bethlehem will analyze current usage and decide if and how municipality could reduce use. Develop implementation strategy if change is warranted and desired. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|-----|---|------|------------|--------------------------|

Activities

	Activity Date	Activity Description
1.	12/12/2014	To date, see 2015 Implementation Task comments.

- |     |  |      |            |                          |
|-----|--|------|------------|--------------------------|
| 16. | 6-7 (MG2) The City of Cohoes will analyze current usage and decide if and how municipality could reduce use. Develop implementation strategy if change is warranted and desired. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|-----|--|------|------------|--------------------------|

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/12/2014	To date, see 2015 Implementation Task comments.			
17.	6-7 (MG2)	The Town of Colonie will analyze current usage and decide if and how municipality could reduce use. Develop implementation strategy if change is warranted and desired.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/12/2014	To date, see 2015 Implementation Task comments.			
18.	6-7 (MG2)	The Village of Colonie will analyze current usage and decide if and how municipality could reduce use. Develop implementation strategy if change is warranted and desired.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/12/2014	To date, see 2015 Implementation Task comments.			
19.	6-7 (MG2)	The Village of Green Island will analyze current usage and decide if and how municipality could reduce use. Develop implementation strategy if change is warranted and desired.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/12/2014	To date, see 2015 Implementation Task comments.			

BMP Data Report

20. 6-7 (MG2) The Town of Guilderland will analyze current usage and decide if and how municipality could reduce use. Develop implementation strategy if change is warranted and desired. 2015 03/09/2015

Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/12/2014	To date, see 2015 Implementation Task comments.

21. 6-7 (MG2) The Village of Menands will analyze current usage and decide if and how municipality could reduce use. Develop implementation strategy if change is warranted and desired. 2015 03/09/2015

Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/12/2014	To date, see 2015 Implementation Task comments.

22. 6-7 (MG2) The Town of New Scotland will analyze current usage and decide if and how municipality could reduce use. Develop implementation strategy if change is warranted and desired. 2015 03/09/2015

Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/12/2014	To date, see 2015 Implementation Task comments.

23. 6-7 (MG2) The City of Watervliet will analyze current usage and decide if and how municipality could reduce use. Develop implementation strategy if change is warranted and desired. 2015 03/09/2015

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/12/2014	To date, see 2015 Implementation Task comments.			
24.	6-7 (MG2)	The SUNY Albany will analyze current usage and decide if and how municipality could reduce use. Develop implementation strategy if change is warranted and desired.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	12/12/2014	To date, see 2015 Implementation Task comments.			

### **Data Type**

<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

### **Files**

### **Photos**

## BMP Data Report

### 65. 6-8 Household Hazardous Waste Disposal

The purpose of this BMP is to better integrate stormwater program objectives with solid waste objectives, such that planning related to solid waste removal is communicated to the SWMP Coordinator. Documentation of how much and what kind of waste is removed annually makes it easier to quantify the value of the program regarding pollutant removal and set goals for further waste removal.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 6-8 (I1) Annually discuss with relevant MS4/municipal staff and/or the DEC Region 4 Planning Unit Coordinator (Capital Region Solid Waste Management Partnership CRSSWMP and Town of Colonie) how and if your MS4 will participate in a Household Hazardous Waste Collection Event. Note results of discussion.	03/09/2012	<input checked="" type="checkbox"/>	03/09/2012

#### Activities

Activity Date	Activity Description
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2. 6-8 (I2) If the MS4 chooses to participate in a Household Hazardous Waste Collection Event, annually obtain from the event sponsor, the NYSDEC Household Hazardous Waste Collection and Storage Facility Report or some other document which shows when the event occurred, where it occurred and how many events took place that year.	03/09/2012	<input checked="" type="checkbox"/>	03/09/2012
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#### Activities

Activity Date	Activity Description
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3. 6-8 (I3) File this NYSDEC report or other documentation with Stormwater Program materials; and note how your MS4 participated in this event (hosted the event, teamed up with another municipality to co-sponsor the event, partnered with a commercial entity to co-sponsor the event, etc.).	03/09/2012	<input checked="" type="checkbox"/>	03/09/2012
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#### Activities

Activity Date	Activity Description
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## BMP Data Report

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| 4. | 6-8 (I4) Coalition staff annually summarizes and provides for Coalition members relevant data from NYSDEC Household Hazardous Waste Collection and Storage Facility Reports and/or Vendor Invoices. These documents describe the amount of household hazardous waste collected and potentially removed from the MS4 conveyance system. | 03/09/2012 | <input type="checkbox"/> |
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### Activities

Activity Date	Activity Description
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| 5. | 6-8 (I1) Annually discuss with relevant MS4/municipal staff and/or the DEC Region 4 Planning Unit Coordinator (Capital Region Solid Waste Management Partnership CRSSWMP and Town of Colonie) how and if your MS4 will participate in a Household Hazardous Waste Collection Event. Note results of discussion. | 03/09/2013 | <input checked="" type="checkbox"/> | 03/09/2013 |
|----|---|------------|-------------------------------------|------------|

### Activities

Activity Date	Activity Description
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| 6. | 6-8 (I2) If the MS4 chooses to participate in a Household Hazardous Waste Collection Event, annually obtain from the event sponsor, the NYSDEC Household Hazardous Waste Collection and Storage Facility Report or some other document which shows when the event occurred, where it occurred and how many events took place that year. | 03/09/2013 | <input checked="" type="checkbox"/> | 03/09/2013 |
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### Activities

Activity Date	Activity Description
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| 7. | 6-8 (I3) File this NYSDEC report or other documentation with Stormwater Program materials; and note how your MS4 participated in this event (hosted the event, teamed up with another municipality to co-sponsor the event, partnered with a commercial entity to co-sponsor the event, etc.). | 03/09/2013 | <input checked="" type="checkbox"/> | 03/09/2013 |
|----|--|------------|-------------------------------------|------------|

### Activities

Activity Date	Activity Description
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## BMP Data Report

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|----|--|------------|--------------------------|
| 8. | 6-8 (I4) Coalition staff annually summarizes and provides for Coalition members relevant data from NYSDEC Household Hazardous Waste Collection and Storage Facility Reports and/or Vendor Invoices. These documents describe the amount of household hazardous waste collected and potentially removed from the MS4 conveyance system. | 03/09/2013 | <input type="checkbox"/> |
|----|--|------------|--------------------------|

### Activities

Activity Date	Activity Description
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|----|---|------------|-------------------------------------|------------|
| 9. | 6-8 (I1) Annually discuss with relevant MS4/municipal staff and/or the DEC Region 4 Planning Unit Coordinator (Capital Region Solid Waste Management Partnership CRSSWMP and Town of Colonie) how and if your MS4 will participate in a Household Hazardous Waste Collection Event. Note results of discussion. | 03/09/2014 | <input checked="" type="checkbox"/> | 03/09/2014 |
|----|---|------------|-------------------------------------|------------|

### Activities

Activity Date	Activity Description
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| 10. | 6-8 (I2) If the MS4 chooses to participate in a Household Hazardous Waste Collection Event, annually obtain from the event sponsor, the NYSDEC Household Hazardous Waste Collection and Storage Facility Report or some other document which shows when the event occurred, where it occurred and how many events took place that year. | 03/09/2014 | <input checked="" type="checkbox"/> | 03/09/2014 |
|-----|---|------------|-------------------------------------|------------|

### Activities

Activity Date	Activity Description
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| 11. | 6-8 (I3) File this NYSDEC report or other documentation with Stormwater Program materials; and note how your MS4 participated in this event (hosted the event, teamed up with another municipality to co-sponsor the event, partnered with a commercial entity to co-sponsor the event, etc.). | 03/09/2014 | <input checked="" type="checkbox"/> | 03/09/2014 |
|-----|--|------------|-------------------------------------|------------|

### Activities

Activity Date	Activity Description
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## BMP Data Report

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|-----|--|------------|--------------------------|
| 12. | 6-8 (I4) Coalition staff annually summarizes and provides for Coalition members relevant data from NYSDEC Household Hazardous Waste Collection and Storage Facility Reports and/or Vendor Invoices. These documents describe the amount of household hazardous waste collected and potentially removed from the MS4 conveyance system. | 03/09/2014 | <input type="checkbox"/> |
|-----|--|------------|--------------------------|

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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| 13. | 6-8 (I1) Annually discuss with relevant MS4/municipal staff and/or the DEC Region 4 Planning Unit Coordinator (Capital Region Solid Waste Management Partnership CRSSWMP and Town of Colonie) how and if your MS4 will participate in a Household Hazardous Waste Collection Event. Note results of discussion. | 03/09/2015 | <input type="checkbox"/> |
|-----|---|------------|--------------------------|

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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- |    |            |  |
|----|------------|--|
| 1. | 12/12/2014 | To date, communication between stormwater program coordinator and municipal staff responsible for managing a Household Hazardous Waste Collection Day takes place as needed. |
|----|------------|--|

- |     |   |            |                          |
|-----|---|------------|--------------------------|
| 14. | 6-8 (I2) If the MS4 chooses to participate in a Household Hazardous Waste Collection Event, annually obtain from the event sponsor, the NYSDEC Household Hazardous Waste Collection and Storage Facility Report or some other document which shows when the event occurred, where it occurred and how many events took place that year. | 03/09/2015 | <input type="checkbox"/> |
|-----|---|------------|--------------------------|

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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- |    |            |  |
|----|------------|--|
| 1. | 12/12/2014 | To date, this Storage Report is available from the Household Hazardous Waste coordinator, as needed. |
|----|------------|--|

- |     |  |            |                          |
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| 15. | 6-8 (I3) File this NYSDEC report or other documentation with Stormwater Program materials; and note how your MS4 participated in this event (hosted the event, teamed up with another municipality to co-sponsor the event, partnered with a commercial entity to co-sponsor the event, etc.). | 03/09/2015 | <input type="checkbox"/> |
|-----|--|------------|--------------------------|

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	12/12/2014	To date, this Storage Report is filed as needed and available as back up for the Annual Report and provided at regulatory audits.		
16.	03/09/2015	6-8 (I4) Coalition staff annually summarizes and provides for Coalition members relevant data from NYSDEC Household Hazardous Waste Collection and Storage Facility Reports and/or Vendor Invoices. These documents describe the amount of household hazardous waste collected and potentially removed from the MS4 conveyance system.	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/11/2014	To date, since this Task was conceptualized, gathering up the NYSDEC HHWC Storage Facility Reports from all municipalities with active programs has proven to be complicated. Consequently, there has not been an annual summary of all data. Some Reports, however have been submitted to Coalition staff. These have been used to evaluate measurable goals.

### **Measurable Goals**

<b>Goal</b>	<b>Permit Year</b>	<b>Due Date</b>	<b>GoalMet</b>	<b>Date Goal Met</b>
1. 6-8 (MG1) Coalition members collectively host and/or participate in a Coalition-wide total of 24 Household Hazardous Waste Collection Day Events (Hosts: City of Albany, Town of Colonie, Town of Bethlehem, Town of Guilderland. Participants: Village of Menands, Village of Colonie, Town of New Scotland, Village of Voorheesville, Village of Green Island, City of Cohoes, City of Watervliet)	2015	03/09/2015	<input checked="" type="checkbox"/>	12/11/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/11/2014	To date, over 3 calendar years (2011, 2012, and 2013) the City of Albany, Town of Colonie, and Town of

## BMP Data Report

Guilderland have hosted 33 Household Hazardous Waste Collection Days. Combined there have been 6640 participants and 155,576 gallons collected. This corresponds roughly to 3 reporting years (AR2012, AR2013, AR2014). Other municipalities have also hosted events: T/Bethlehem; City/Cohoes; V/Green Island. The Villages of Menands and Colonie participated in the Town of Colonie HHW Collection Days. Their data is not included at this time.

- |    |            |  |  |  |  |
|----|------------|--|--|--|--|
| 2. | 12/11/2014 | City of Albany data: 2011-7 events, 1382 participants, 35112 gallons collected; 2012-9 events, 1373 participants, 46223 gallons collected; 2013-9 events, 1218 participants, 35,998 gallons collected (note this is different than EPA report, but from DEC Reports) |  |  |  |
| 3. | 12/11/2014 | T/Colonie data: 2011-3 events, 554 participants, 18407 gallons collected; 2012-2 events, 566 participants, 6260 gallons collected; 2013-3 events, 705 participants, 5261 gallons collected. Note: gallons as metric sometimes confusing as described in Reports.     |  |  |  |
| 4. | 12/11/2014 | T/Guilderland data: 2012-2 events, 535 participants, 1210 gallons collected; 2013-1 event, 307 participants, 7107 gallons collected. Note: gallons metric and related data variable interpretation.  |  |  |  |
- 
- |    |  |      |            |                          |
|----|--|------|------------|--------------------------|
| 2. | 6-8 (MG2) Coalition staff complete 4 annual summary reports describing the amount of household hazardous waste collected | 2015 | 03/09/2015 | <input type="checkbox"/> |
|----|--|------|------------|--------------------------|

### Activities

	Activity Date	Activity Description
1.	12/11/2014	To date, no annual, all inclusive, completely accurate summary reports. Difficult to do, but process emerging to work with NYSDEC Solid Waste staff to obtain these routine HHD reports. BMP and related goals need to be evaluated. For consideration is a better way to combine waste collection with public education about gross solids and water quality. See BMP 2-6 Clean Up Activites, MG1 for related comments.

### Data Type

Date Entered	Location	Data Type	Quantity	Unit	Cost
		Comment			

BMP Data Report

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**Files**

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**Photos**

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## BMP Data Report

### 66. 6-9 Staff Training

Staff training is a critical component of MS4 Permit implementation. The field of stormwater management is changing rapidly and multiple skill sets are needed for an effective program, with training across disciplines and departments important. This BMP serves to match who needs what kind of training using what mode of instruction.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 6-9 (I1) Update a stormwater program implementation organizational chart which names by title and name, the staff, elected officials, and appointed officials responsible in some way for stormwater program implementation.	03/09/2013	<input type="checkbox"/>	

#### Activities

Activity Date	Activity Description
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2. 6-9 (I2) Develop a list of training topics beneficial to staff. List minimally includes: a.) Stormwater basics and Clean Water Act b.) Facility audits and related BMPs c.) Construction SWPPPs and MS4 permit d.) Green infrastructure basics e.) Municipal inspections of construction sites f.) IDDE and ORI surveysg.) CBI, AIMS and data entry. h.) Integrated Pest Management i) Spill Response	03/09/2013	<input type="checkbox"/>	
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#### Activities

Activity Date	Activity Description
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3. 6-9 (I3) Annually inventory training needs of individuals and/or job titles identified on organizational chart. Refer to list of training topics for guidance.	03/09/2013	<input type="checkbox"/>	
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#### Activities

Activity Date	Activity Description
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4. 6-9 (I4) Stormwater Coalition staff annually discusses with members training needs and incorporates into the Coalition budget the acquisition of appropriate training materials (DVDs and webinars); fees; and other administrative costs (printing, etc).	06/01/2013	<input type="checkbox"/>	
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## BMP Data Report

Training activities are included in the annual Coalition work plan.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
<hr/>		
5.	6-9 (I5) As they become available identify training opportunities organized by others (ex. CDRPC, ACSWCD, other SWCDs) and by e-mail or phone call, inform MS4 staff, other staff, elected officials, and appointees of these events. Document attendance. Note date, topic, location.	03/09/2013 <input type="checkbox"/>



### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
<hr/>		
6.	6-9 (I6) Individual MS4s organize training events for their own staff using materials purchased by the Coalition (DVDs, videos, archived webinars).	03/09/2013 <input type="checkbox"/>



### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
<hr/>		
7.	6-9 (I7) For all training events, content of program, # of attendees, title of attendees, location and hours of event is recorded and retained for tracking purposes.	03/09/2013 <input checked="" type="checkbox"/>



### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
<hr/>		
8.	6-9 (I8) Review organizational chart and training needs and record who received training in what topic. Note % of pertinent municipal staff who received training.	03/09/2013 <input type="checkbox"/>



### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
<hr/>		

## BMP Data Report

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|----|--|------------|--------------------------|
| 9. | 6-9 (I1) Update a stormwater program implementation organizational chart which names by title and name, the staff, elected officials, and appointed officials responsible in some way for stormwater program implementation. | 03/09/2014 | <input type="checkbox"/> |
|----|--|------------|--------------------------|

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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- |     |   |            |                          |
|-----|---|------------|--------------------------|
| 10. | 6-9 (I2) Develop a list of training topics beneficial to staff. List minimally includes:<br>a.) Stormwater basics and Clean Water Act b.) Facility audits and related BMPs c.) Construction SWPPPs and MS4 permit d.) Green infrastructure basics e.) Municipal inspections of construction sites f.) IDDE and ORI surveys g.) CBI, AIMS and data entry. h.) Integrated Pest Management i) Spill Response | 03/09/2014 | <input type="checkbox"/> |
|-----|---|------------|--------------------------|

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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- |     |  |            |                          |
|-----|--|------------|--------------------------|
| 11. | 6-9 (I3) Annually inventory training needs of individuals and/or job titles identified on organizational chart. Refer to list of training topics for guidance. | 03/09/2014 | <input type="checkbox"/> |
|-----|--|------------|--------------------------|

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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- |     |  |            |                          |
|-----|--|------------|--------------------------|
| 12. | 6-9 (I4) Stormwater Coalition staff annually discusses with members training needs and incorporates into the Coalition budget the acquisition of appropriate training materials (DVDs and webinars); fees; and other administrative costs (printing, etc). Training activities are included in the annual Coalition work plan. | 06/01/2014 | <input type="checkbox"/> |
|-----|--|------------|--------------------------|

### Activities

<b>Activity Date</b>	<b>Activity Description</b>
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- |     |  |            |                          |
|-----|--|------------|--------------------------|
| 13. | 6-9 (I5) As they become available identify training opportunities organized by others (ex. CDRPC, ACSWCD, other SWCDs) and by e-mail or phone call, inform MS4 staff, other staff, elected officials, and appointees of these events. Document attendance. Note date, topic, location. | 03/09/2014 | <input type="checkbox"/> |
|-----|--|------------|--------------------------|

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
14.	03/09/2014	6-9 (I6) Individual MS4s organize training events for their own staff using materials purchased by the Coalition (DVDs, videos, archived webinars).	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
15.	03/09/2014	6-9 (I7) For all training events, content of program, # of attendees, title of attendees, location and hours of event is recorded and retained for tracking purposes.	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
16.	03/09/2014	6-9 (I8) Review organizational chart and training needs and record who received training in what topic. Note % of pertinent municipal staff who received training.	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
17.	03/09/2015	6-9 (I1) Update a stormwater program implementation organizational chart which names by title and name, the staff, elected officials, and appointed officials responsible in some way for stormwater program implementation.	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/12/2014	To date, org charts are becoming more descriptive and helpful, potentially a better tool for identifying training needs beyond routine use of pre-packaged training tools (DVDs, conferences).

## BMP Data Report

18. 6-9 (I2) Develop a list of training topics beneficial to staff. List minimally includes: 03/09/2015   
 a.) Stormwater basics and Clean Water Act b.) Facility audits and related BMPs c.)  
 Construction SWPPPs and MS4 permit d.) Green infrastructure basics e.) Municipal  
 inspections of construction sites f.) IDDE and ORI surveys g.) CBI, AIMS and data  
 entry. h.) Integrated Pest Management i) Spill Response

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/12/2014	To date, use of pre-packaged training materials (ex. EXCAL visual Rain Check, IDDE-A Grate Concern, etc.) has dominated training approach. However, specific tailor made training events for Coalition members have been organized as well and these tend to be well-honed and beneficial on an as needed basis (Ex. With DEC staff, two trainings in June, 2014 1. Org Charts and Procedures; and 2. Facility Self Audits at a site in Green ls). There is also on-going in house training related to ORI procedures and use of test kit and on-site training in facility self audits. A more deliberate list of training topics developed by individual MS4s or collectively by the Coalition would be beneficial. Training ideas are informally discussed as the need arises at various venues, often the Working Group meetings. Also, monthly Working Group meetings typically are used to inform members about a variety of program topics and often function as learning-rich event; while not a formal training much info.

19. 6-9 (I3) Annually inventory training needs of individuals and/or job titles identified on 03/09/2015   
 organizational chart. Refer to list of training topics for guidance.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/12/2014	To date, this is beginning to happen with some frequency, however not necessarily in the context of the org chart ie the org chart is not in front of MS4 staff as they consider who needs training. Also, the more informative the org chart, the more useful it is as a tool to figure out targeted training needs.

20. 6-9 (I4) Stormwater Coalition staff annually discusses with members training needs 06/01/2015   
 and incorporates into the Coalition budget the acquisition of appropriate training  
 materials (DVDs and webinars); fees; and other administrative costs (printing, etc).  
 Training activities are included in the annual Coalition work plan.

### Activities

## BMP Data Report

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/12/2014	To date, this is a routine, annual component of developing the Coalition budget.

21. 6-9 (I5) As they become available identify training opportunities organized by others (ex. CDRPC, ACSWCD, other SWCDs) and by e-mail or phone call, inform MS4 staff, other staff, elected officials, and appointees of these events. Document attendance. Note date, topic, location. 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/12/2014	To date, this is a routine annual component of Coalition Working Group meetings. Attendance is documented internally by individual MS4s.

22. 6-9 (I6) Individual MS4s organize training events for their own staff using materials purchased by the Coalition (DVDs, videos, archived webinars). 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/12/2014	To date, this is routine and annual.

23. 6-9 (I7) For all training events, content of program, # of attendees, title of attendees, location and hours of event is recorded and retained for tracking purposes. 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/12/2014	To date, sometimes the specific content of the training is vaguely described in the promotional literature, but to the extent possible content is noted and attendee information documented.

BMP Data Report

24. 6-9 (I8) Review organizational chart and training needs and record who received training in what topic. Note % of pertinent municipal staff who received training. 03/09/2015

Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/12/2014	To date, there are general estimates in % trained. It is difficult sometimes to figure out who needs to be trained in what. More complex MS4s, with a large number of employees often need to be selective about who gets trained, as training ties up staff time. Training materials need to match the audience and that can be variable. Org charts useful, but not necessarily used; depends on quality of org chart. A broad brush, ie simplified training DVDS for everyone has proven to be useful. Into the future, more tailored events, similar to recent DEC trainings with regional staff and in-house GIS workshops could prove to be valuable...learning from each other has proven to be effective and helpful.

**Measurable Goals**

<b>Goal</b>	<b>Permit Year</b>	<b>Due Date</b>	<b>GoalMet</b>	<b>Date Goal Met</b>
1. 6-9 (MG1) Albany County annually updates organizational chart and training needs inventory.	2015	03/09/2015	<input type="checkbox"/>	

Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/04/2014	To date, organizational chart exists, due staff needs an update.

  

<b>Goal</b>	<b>Permit Year</b>	<b>Due Date</b>	<b>GoalMet</b>	<b>Date Goal Met</b>
2. 6-9 (MG1) The City of Albany annually updates organizational chart and training needs inventory.	2015	03/09/2015	<input checked="" type="checkbox"/>	12/10/2014

Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/10/2014	To date, org chart is current. Trainings until now have been largely pre-packaged (DVDs, webinars, workshops). Recent regulatory program audits (EPA and DEC), municipal self audits, and site plan and construction experience to date, point to a need for more specific, better target training events.

BMP Data Report

- |    |   |      |            |                                     |            |
|----|---|------|------------|-------------------------------------|------------|
| 3. | 6-9 (MG1) The Town of Bethlehem annually updates organizational chart and training needs inventory. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 12/12/2014 |
|----|---|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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- |    |  |      |            |                                     |            |
|----|--|------|------------|-------------------------------------|------------|
| 4. | 6-9 (MG1) The City of Cohoes annually updates organizational chart and training needs inventory. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 12/12/2014 |
|----|--|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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- |    |            |  |
|----|------------|--|
| 1. | 12/04/2014 | To date, organizational chart is up to date. |
|----|------------|--|

- |    |   |      |            |                                     |            |
|----|---|------|------------|-------------------------------------|------------|
| 5. | 6-9 (MG1) The Town of Colonie annually updates organizational chart and training needs inventory. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 12/12/2014 |
|----|---|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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- |    |            |   |
|----|------------|---|
| 1. | 12/04/2014 | To date, organization chart is current. |
|----|------------|---|

- |    |  |      |            |                                     |            |
|----|--|------|------------|-------------------------------------|------------|
| 6. | 6-9 (MG1) The Village of Colonie annually updates organizational chart and training needs inventory. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 12/10/2014 |
|----|--|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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- |    |            |                                |
|----|------------|--------------------------------|
| 1. | 12/09/2014 | To date, org chart is current. |
|----|------------|--------------------------------|

BMP Data Report

- |    |   |      |            |                                     |            |
|----|---|------|------------|-------------------------------------|------------|
| 7. | 6-9 (MG1) The Village of Green Island annually updates organizational chart and training needs inventory. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 12/12/2014 |
|----|---|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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- |    |   |      |            |                                     |            |
|----|---|------|------------|-------------------------------------|------------|
| 8. | 6-9 (MG1) The Town of Guilderland annually updates organizational chart and training needs inventory. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 12/12/2014 |
|----|---|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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- |    |  |      |            |                                     |            |
|----|--|------|------------|-------------------------------------|------------|
| 9. | 6-9 (MG1) The Village of Menands annually updates organizational chart and training needs inventory. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 12/09/2014 |
|----|--|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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- |    |            |                                |
|----|------------|--------------------------------|
| 1. | 12/09/2014 | To date, org chart is current. |
|----|------------|--------------------------------|

- |     |  |      |            |                                     |            |
|-----|--|------|------------|-------------------------------------|------------|
| 10. | 6-9 (MG1) The Town of New Scotland annually updates organizational chart and training needs inventory. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 12/12/2014 |
|-----|--|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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- |     |  |      |            |                                     |            |
|-----|--|------|------------|-------------------------------------|------------|
| 11. | 6-9 (MG1) The City of Watervliet annually updates organizational chart and training needs inventory. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 12/12/2014 |
|-----|--|------|------------|-------------------------------------|------------|

Activities

## BMP Data Report

	<b>Activity Date</b>	<b>Activity Description</b>
1.	11/26/2014	To date, org chart updated routinely.

12.	6-9 (MG1) The SUNY Albany annually updates organizational chart and training needs inventory.	2015	03/09/2015	<input checked="" type="checkbox"/>	12/12/2014
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### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/03/2014	To date, organization chart information is current.

13.	6-9 (MG2) 75% of relevant staff, elected officials, and appointed officials from Albany County receive training in pertinent stormwater topics.	2015	03/09/2015	<input checked="" type="checkbox"/>	12/12/2014
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### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/04/2014	To date, past 3 reporting years, estimated 80% have been trained. There was a change in County Executive, many have been trained.

14.	6-9 (MG2) 50% of relevant staff, elected officials, and appointed officials from the City of Albany receive training in pertinent stormwater topics.	2015	03/09/2015	<input checked="" type="checkbox"/>	12/05/2014
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### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/10/2014	To date, relevant staff have been trained, ~95%.

## BMP Data Report

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|-----|---|------|------------|--------------------------|
| 15. | 6-9 (MG2) 75% of relevant staff, elected officials, and appointed officials from the Town of Bethlehem receive training in pertinent stormwater topics. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|-----|---|------|------------|--------------------------|

### Activities

Activity Date	Activity Description
1. 12/12/2014	To date, need to verify what training has occurred.

- |     |  |      |            |                                     |            |
|-----|--|------|------------|-------------------------------------|------------|
| 16. | 6-9 (MG2) 80% of relevant staff, elected officials, and appointed officials from the City of Cohoes receive training in pertinent stormwater topics. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 12/12/2014 |
|-----|--|------|------------|-------------------------------------|------------|

### Activities

Activity Date	Activity Description
1. 12/04/2014	To date, staff and others have participated in a variety training events, in house and off site.

- |     |   |      |            |                                     |            |
|-----|---|------|------------|-------------------------------------|------------|
| 17. | 6-9 (MG2) 20% of relevant staff, elected officials, and appointed officials from the Town of Colonie receive training in pertinent stormwater topics. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 12/12/2014 |
|-----|---|------|------------|-------------------------------------|------------|

### Activities

Activity Date	Activity Description
1. 12/12/2014	To date, key staff have been trained and there is high level of awareness about stormwater pollution and the Town program across multiple Depts.

- |     |   |      |            |                                     |            |
|-----|---|------|------------|-------------------------------------|------------|
| 18. | 6-9 (MG2) 100% of relevant staff, elected officials, and appointed officials from the Village of Colonie receive training in pertinent stormwater topics. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 12/12/2014 |
|-----|---|------|------------|-------------------------------------|------------|

### Activities

## BMP Data Report

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/09/2014	To date, 80% have been trained, need to consider training of elected officials.

19.	6-9 (MG2) 75% of relevant staff, elected officials, and appointed officials from the Village of Green Island receive training in pertinent stormwater topics.	2015	03/09/2015	<input checked="" type="checkbox"/>	12/12/2014
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### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/12/2014	To date, routine annual training and viewing of DVD materials

20.	6-9 (MG2) 98% of relevant staff, elected officials, and appointed officials from the Town of Guilderland receive training in pertinent stormwater topics.	2015	03/09/2015	<input type="checkbox"/>
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### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/12/2014	To date, training is ongoing.

21.	6-9 (MG2) 100% of relevant staff, elected officials, and appointed officials from the Village of Menands receive training in pertinent stormwater topics.	2015	03/09/2015	<input type="checkbox"/>
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### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/09/2014	To date, 50% of relevant staff have been trained. Due to staff changes, additional trainings scheduled for January, 2015.

BMP Data Report

- |     |  |      |            |                                     |            |
|-----|--|------|------------|-------------------------------------|------------|
| 22. | 6-9 (MG2) 75% of relevant staff, elected officials, and appointed officials from the Town of New Scotland receive training in pertinent stormwater topics. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 12/12/2014 |
|-----|--|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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- |     |  |      |            |                                     |            |
|-----|--|------|------------|-------------------------------------|------------|
| 23. | 6-9 (MG2) 75% of relevant staff, elected officials, and appointed officials from the City of Watervliet receive training in pertinent stormwater topics. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 12/12/2014 |
|-----|--|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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- |    |            |   |
|----|------------|---|
| 1. | 11/26/2014 | To date, at least 75% of staff have been trained. |
|----|------------|---|

- |     |   |      |            |                                     |            |
|-----|---|------|------------|-------------------------------------|------------|
| 24. | 6-9 (MG2) 65% of relevant staff, elected officials, and appointed officials from the SUNY Albany receive training in pertinent stormwater topics. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 12/12/2014 |
|-----|---|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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- |    |            |   |
|----|------------|---|
| 1. | 12/03/2014 | To date, based on organizational chart, Departments are identified who can help establish which staff should be trained. Training programs usually are the available stormwater videos or matched to existing training opportunities. |
|----|------------|---|

**Data Type**

Date Entered	Location	Data Type	Quantity	Unit	Cost
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BMP Data Report

**Activity**

**Comment**

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**Files**

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**Photos**

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## BMP Data Report

### 67. 6-10 NYSDEC SPDES Multi Sector General Permit

The relationship of Multi-Sector General Permit requirements to MS4 Permit requirements is confusing, yet potentially significant for MS4s who may not know that some of their municipal facilities need an MSGP. This BMP addresses that concern.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 6-10 (I1) Coalition obtains MSGP database from NYSDEC and shares information with Coalition members noting MSGP permittees and location of facilities.	03/09/2013	<input checked="" type="checkbox"/>	03/09/2013

#### Activities

Activity Date	Activity Description
1. 11/18/2014	To date, Coalition shared MSGP data base, but some items confusing. Needs more attention. Also, of interest to MS4 is whether or not some of their facilities are in the database.

2. 6-10 (I2) Individual MS4s read MSGP requirements and for those municipal facilities and operations for which on MSGP is required, decide whether or not those requirements should be incorporated into the MS4 permit SWMP.	03/09/2014	<input checked="" type="checkbox"/>	08/21/2014
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#### Activities

Activity Date	Activity Description
1. 11/18/2014	The process of identifying which if any municipal facilities should be covered as part of the MSGP is now clearly included as a set of questions in the Coalition Self Audit Form. As more facility audits are completed using this form, whether or not to obtain MSGP coverage will become clearer.

3. 6-10 (I3) Adjust MS4 permit SWMP accordingly to incorporate all MSGP requirements.	03/09/2014	<input checked="" type="checkbox"/>	08/21/2014
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#### Activities

Activity Date	Activity Description
1. 11/18/2014	To date, process has started to make necessary adjustments to SWMP. This will be tackled as part of the

## BMP Data Report

Coalition Self Audit Form and related BMPs which could point to obtaining MSGP coverage. Coalition Self Audit form presented and explained at Working Group meeting on 8/21/2014.

4. 6-10 (I2) Individual MS4s read MSGP requirements and for those municipal facilities and operations for which on MSGP is required, decide whether or not those requirements should be incorporated into the MS4 permit SWMP. 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/12/2014	To date, this is becoming part of the ongoing process associated with facility self audit assessments.

5. 6-10 (I3) Adjust MS4 permit SWMP accordingly to incorporate all MSGP requirements. 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/12/2014	To date, this increasing part of the facility self audit process, as needed.

### **Measurable Goals**

<b>Goal</b>	<b>Permit Year</b>	<b>Due Date</b>	<b>GoalMet</b>	<b>Date Goal Met</b>
1. 6-10 (MG1) Albany County completes assessment and as needed makes MSGP decision.	2013	03/09/2013	<input type="checkbox"/>	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	11/18/2014	To date, assessment decision tied to Coalition Self Audit form. Once completed for each facility, MSGP decision explained and tracked.

BMP Data Report

- |    |   |      |            |                                     |            |
|----|---|------|------------|-------------------------------------|------------|
| 2. | 6-10 (MG1) The City of Albany completes assessment and as needed makes MSGP decision. | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 12/10/2014 |
|----|---|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
1. 12/10/2014	To date, all municipal facilities have been evaluated regarding Multi-Sector General Permit requirements. Other than the Rapp Road landfill which is permitted under MSGP, there are no other facilities which require MSGP coverage which could potentially be rolled into the MS4 Permit oversight. One facility (DPW Composting and Construction & Debris "C & D" Recovery) would have been a candidate for MSGP, however it is regulated under their 360 Permit and Registry, which addresses stormwater management.

- |    |  |      |            |                          |
|----|--|------|------------|--------------------------|
| 3. | 6-10 (MG1) The Town of Bethlehem completes assessment and as needed makes MSGP decision. | 2013 | 03/09/2013 | <input type="checkbox"/> |
|----|--|------|------------|--------------------------|

Activities

Activity Date	Activity Description
1. 11/18/2014	To date, assessment decision tied to Coalition Self Audit form. Once completed for each facility MSGP decision explained and tracked.

- |    |   |      |            |                          |
|----|---|------|------------|--------------------------|
| 4. | 6-10 (MG1) The City of Cohoes completes assessment and as needed makes MSGP decision. | 2013 | 03/09/2013 | <input type="checkbox"/> |
|----|---|------|------------|--------------------------|

Activities

Activity Date	Activity Description
1. 11/11/2014	To date, assessment decision tied to Coalition Self Audit form. Once completed for each facility MSGP decision explained and tracked.

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|----|--|------|------------|--------------------------|
| 5. | 6-10 (MG1) The Town of Colonie completes assessment and as needed makes MSGP decision. | 2015 | 03/09/2013 | <input type="checkbox"/> |
|----|--|------|------------|--------------------------|

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	11/18/2014	To date, assessment decision tied to Coalition Self Audit form. Once completed for each facility MSGP decision explained and tracked.			
6.	6-10 (MG1)	The Village of Colonie completes assessment and as needed makes MSGP decision.	2013	03/09/2013	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	11/18/2014	To date, assessment decision tied to Coalition Self Audit form. Once completed for each facility MSGP decision explained and tracked.			
7.	6-10 (MG1)	The Village of Green Island completes assessment and as needed makes MSGP decision.	2013	03/09/2013	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	11/18/2014	To date, assessment decision tied to Coalition Self Audit form. Once completed for each facility MSGP decision explained and tracked.			
8.	6-10 (MG1)	The Town of Guilderland completes assessment and as needed makes MSGP decision.	2013	03/09/2013	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	11/18/2014	To date, assessment decision tied to Coalition Self Audit form. Once completed for each facility MSGP decision explained and tracked.			
9.	6-10 (MG1)	The Village of Menands completes assessment and as	2013	03/09/2013	<input type="checkbox"/>

## BMP Data Report

needed makes MSGP decision.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	11/18/2014	To date, assessment decision tied to Coalition Self Audit form. Once completed for each facility MSGP decision explained and tracked.			
10.	6-10 (MG1)	The Town of New Scotland completes assessment and as needed makes MSGP decision.	2013	03/09/2013	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	11/18/2014	To date, assessment decision tied to Coalition Self Audit form. Once completed for each facility MSGP decision explained and tracked.			
11.	6-10 (MG1)	The City of Watervliet completes assessment and as needed makes MSGP decision.	2013	03/09/2013	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	11/18/2014	To date, assessment decision tied to Coalition Self Audit form. Once completed for each facility MSGP decision explained and tracked.			
12.	6-10 (MG1)	The SUNY Albany completes assessment and as needed makes MSGP decision.	2013	03/09/2013	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	11/18/2014	To date, assessment decision tied to Coalition Self Audit form. Once completed for each facility MSGP decision explained and tracked.			

BMP Data Report

- |     |  |      |            |                                     |            |
|-----|--|------|------------|-------------------------------------|------------|
| 13. | 6-10 (MG2) Coalition obtains and shares MSGP database with Coalition members; updated as needed. | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 03/09/2013 |
|-----|--|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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**Data Type**

Date Entered	Location	Data Type	Quantity	Unit	Cost
Activity		Comment			

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**Files****Photos**

## BMP Data Report

### 68. 6-11 Conveyance System Upgrades - Green Infrastructure

To support the use of green infrastructure as a stormwater management practice, this BMP establishes a routine way to consider green infrastructure when a conveyance system upgrade is necessary.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 6-11 (I1) Annually notify MS4 staff responsible for routine conveyance system upgrades of MS4 Permit of wording regarding green infrastructure (Part VII.A.6.b and Part VIII.A.6.b)	03/09/2013	<input checked="" type="checkbox"/>	03/09/2013

#### Activities

Activity Date	Activity Description
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2. 6-11 (I2) Annually update either an existing list of routine conveyance system upgrades, or develop a new list. On this list include the location of the upgrade, type of upgrade, and when the upgrades might occur. Include a space to record possible green infrastructure practices to consider as stated in the MS4 Permit* or more generally from the NYSDEC SW Design Manual. Note which green infrastructure practices were considered and how many considered. If practices are included in a final plan, note which ones and how many. If practices are implemented, note which ones and how many. Name this document the Green Infrastructure Conveyance System Upgrade Inventory (GICSUI). *GI practices in MS4 Permit: replace closed drainage with grass swales; replace existing islands in parking lots with rain gardens; curb cuts to route the flow through below grade infiltration areas; others	03/09/2013	<input type="checkbox"/>
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#### Activities

Activity Date	Activity Description
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3. 6-11 (I3) Annually identify the total number of possible routine upgrades planned for that year; of these upgrades, the total number practices for which one or more green infrastructure practices were considered. Of the upgrades for which green infrastructure was considered, record the number included in final plans, date of plan, and the number implemented and date of implementation. Record the % conveyance upgrades for which a green infrastructure practice was considered; the % of conveyance system upgrades for which a green infrastructure practices was	03/09/2013	<input type="checkbox"/>
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## BMP Data Report

included in a final plan; and the % of conveyance system upgrades for which a green infrastructure practice was implemented. Include data in Green Infrastructure Conveyance System Upgrade Inventory.

### Activities

Activity Date	Activity Description	Date	Status
4.	6-11 (I1) Annually notify MS4 staff responsible for routine conveyance system upgrades of MS4 Permit of wording regarding green infrastructure (Part VII.A.6.b and Part VIII.A.6.b)	03/09/2014	<input type="checkbox"/>

### Activities

Activity Date	Activity Description	Date	Status
5.	6-11 (I2) Annually update either an existing list of routine conveyance system upgrades, or develop a new list. On this list include the location of the upgrade, type of upgrade, and when the upgrades might occur. Include a space to record possible green infrastructure practices to consider as stated in the MS4 Permit* or more generally from the NYSDEC SW Design Manual. Note which green infrastructure practices were considered and how many considered. If practices are included in a final plan, note which ones and how many. If practices are implemented, note which ones and how many. Name this document the Green Infrastructure Conveyance System Upgrade Inventory (GICSUI). *GI practices in MS4 Permit: replace closed drainage with grass swales; replace existing islands in parking lots with rain gardens; curb cuts to route the flow through below grade infiltration areas; others	03/09/2014	<input type="checkbox"/>

### Activities

Activity Date	Activity Description	Date	Status
6.	6-11 (I3) Annually identify the total number of possible routine upgrades planned for that year; of these upgrades, the total number practices for which one or more green infrastructure practices were considered. Of the upgrades for which green infrastructure was considered, record the number included in final plans, date of plan, and the number implemented and date of implementation. Record the % conveyance upgrades for which a green infrastructure practice was considered; the % of conveyance system upgrades for which a green infrastructure practices was included in a final plan; and the % of conveyance system upgrades for which a green	03/09/2014	<input type="checkbox"/>

## BMP Data Report

infrastructure practice was implemented. Include data in Green Infrastructure Conveyance System Upgrade Inventory.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
7.	6-11 (I1)	Annually notify MS4 staff responsible for routine conveyance system upgrades of MS4 Permit of wording regarding green infrastructure (Part VII.A.6.b and Part VIII.A.6.b)	03/09/2015 <input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>	
1.	12/11/2014	To date, difficult to track this task. In general grant announcements to fund GI projects at the municipal level inspire use of green infrastructure. Notification handled this way. Useful to point out, however that such green infrastructure upgrades to a MS4 owned conveyance system are encouraged in the MS4 Permit.	
8.	6-11 (I2)	Annually update either an existing list of routine conveyance system upgrades, or develop a new list. On this list include the location of the upgrade, type of upgrade, and when the upgrades might occur. Include a space to record possible green infrastructure practices to consider as stated in the MS4 Permit* or more generally from the NYSDEC SW Design Manual. Note which green infrastructure practices were considered and how many considered. If practices are included in a final plan, note which ones and how many. If practices are implemented, note which ones and how many. Name this document the Green Infrastructure Conveyance System Upgrade Inventory (GICSUI). *GI practices in MS4 Permit: replace closed drainage with grass swales; replace existing islands in parking lots with rain gardens; curb cuts to route the flow through below grade infiltration areas; others	03/09/2015 <input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/18/2014	To date, not completed. Any proactive planning for green infrastructure is apt to be part of CDTC linkage studies and other road infrastructure planning venues. Task should be dropped; such lists are unrealistic.

## BMP Data Report

9. 6-11 (I3) Annually identify the total number of possible routine upgrades planned for that year; of these upgrades, the total number practices for which one or more green infrastructure practices were considered. Of the upgrades for which green infrastructure was considered, record the number included in final plans, date of plan, and the number implemented and date of implementation. Record the % conveyance upgrades for which a green infrastructure practice was considered; the % of conveyance system upgrades for which a green infrastructure practices was included in a final plan; and the % of conveyance system upgrades for which a green infrastructure practice was implemented. Include data in Green Infrastructure Conveyance System Upgrade Inventory. 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/18/2014	To date, such tracking while potentially useful as a way to plan for and prepare for funding municipal green infrastructure projects, other MS4 Permit BMPs more important. This task should be dropped.

### **Measurable Goals**

<b>Goal</b>	<b>Permit Year</b>	<b>Due Date</b>	<b>GoalMet</b>	<b>Date Goal Met</b>
1. 6-11 (MG1) Albany County annually updates the Green Infrastructure Conveyance System Upgrade Inventory.	2015	03/09/2015	<input type="checkbox"/>	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	11/18/2014	To date, Inventory and goal unrealistic, should be dropped.		
2.		6-11 (MG1) The City of Albany annually reviews the status of CSO LTCP as it relates to implementing green infrastructure upgrades impacting either storm only and storm and sanitary combined infrastructure.	2015	03/09/2015 <input checked="" type="checkbox"/> 12/10/2014

### Activities

## BMP Data Report

	<b>Activity Date</b>	<b>Activity Description</b>				
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|----|---|------|------------|--------------------------|--|--|
| 3. | 6-11 (MG1) The Town of Bethlehem annually updates the Green Infrastructure Conveyance System Upgrade Inventory. | 2015 | 03/09/2015 | <input type="checkbox"/> |  |  |
|----|---|------|------------|--------------------------|--|--|

Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
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|----|------------|---|--|--|--|--|
| 1. | 11/18/2014 | To date, Inventory and goal unrealistic, should be dropped. |  |  |  |  |
|----|------------|---|--|--|--|--|

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|----|---|------|------------|-------------------------------------|--|------------|
| 4. | 6-11 (MG1) The City of Cohoes annually reviews the status of CSO LTCP as it relates to implementing green infrastructure upgrades impacting either storm only and storm and sanitary combined infrastructure. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> |  | 12/12/2014 |
|----|---|------|------------|-------------------------------------|--|------------|

Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
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|----|---|------|------------|--------------------------|--|--|
| 5. | 6-11 (MG1) The Town of Colonie annually updates the Green Infrastructure Conveyance System Upgrade Inventory. | 2015 | 03/09/2015 | <input type="checkbox"/> |  |  |
|----|---|------|------------|--------------------------|--|--|

Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
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|----|------------|---|--|--|--|--|
| 1. | 11/18/2014 | To date, Inventory and goal unrealistic. Should be dropped. |  |  |  |  |
|----|------------|---|--|--|--|--|

- |    |  |      |            |                          |  |  |
|----|--|------|------------|--------------------------|--|--|
| 6. | 6-11 (MG1) The Village of Colonie annually updates the Green Infrastructure Conveyance System Upgrade Inventory. | 2015 | 03/09/2015 | <input type="checkbox"/> |  |  |
|----|--|------|------------|--------------------------|--|--|

Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
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## BMP Data Report

1. 11/18/2014 To date, Inventory and goal unrealistic. Should be dropped.

7.	6-11 (MG1) The Village of Green Island annually reviews the status of CSO LTCP as it relates to implementing green infrastructure upgrades impacting either storm only and storm and sanitary combined infrastructure.	2015	03/09/2015	<input checked="" type="checkbox"/>	12/12/2014
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### Activities

<u>Activity Date</u>	<u>Activity Description</u>
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8.	6-11 (MG1) The Town of Guilderland annually updates the Green Infrastructure Conveyance System Upgrade Inventory.	2015	03/09/2015	<input type="checkbox"/>
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### Activities

<u>Activity Date</u>	<u>Activity Description</u>
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1. 11/18/2014 To date, Inventory and goal unrealistic. Should be dropped.

9.	6-11 (MG1) The Village of Menands annually updates the Green Infrastructure Conveyance System Upgrade Inventory.	2015	03/09/2015	<input type="checkbox"/>
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### Activities

<u>Activity Date</u>	<u>Activity Description</u>
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1. 11/18/2014 To date, Inventory and goal unrealistic. Should be dropped.

10.	6-11 (MG1) The Town of New Scotland annually updates the Green Infrastructure Conveyance System Upgrade Inventory.	2015	03/09/2015	<input type="checkbox"/>
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### Activities

## BMP Data Report

	<b>Activity Date</b>	<b>Activity Description</b>
1.	11/18/2014	To date, Inventory and goal unrealistic. Should be dropped.

11.	6-11 (MG1)	The City of Watervliet annually reviews the status of CSO LTCP as it relates to implementing green infrastructure upgrades impacting either storm only and storm and sanitary combined infrastructure.	2015	03/09/2015	<input checked="" type="checkbox"/>	12/12/2014
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### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
12.	6-11 (MG1)	The SUNY Albany annually updates the Green Infrastructure Conveyance System Upgrade Inventory.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	11/18/2014	To date, Inventory and goal unrealistic. Should be dropped. However, independent of this BMP, SUNY Albany has included in their Stormwater Management Policy document (September, 2014) design guidelines for green infrastructure and in a separate stormwater master plan has identified locations for green infrastructure upgrades.

13.	6-11 (MG2)	Of routine conveyance system upgrades identified in Albany County since 2013, 100% of these upgrades will have considered GI; 5% of upgrades will have GI included in final plans; 5% of upgrades will have GI implemented.	2015	03/09/2015	<input type="checkbox"/>
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### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	11/18/2014	To date, difficult to implement. Consider revising or dropping goal.

## BMP Data Report

- |     |   |      |            |                                     |            |
|-----|---|------|------------|-------------------------------------|------------|
| 14. | 6-11 (MG2) City of Albany annually documents, what if any green infrastructure practices, as defined in the NYSDEC Stormwater Design Manual, have been included in any storm only or storm and sanitary combined municipal owned infrastructure upgrades at any phase of implementation ( sketch plan, design drawing, built project). Document is called Annual GI Upgrades Report-CSO LTCP Implementation | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 12/10/2014 |
|-----|---|------|------------|-------------------------------------|------------|

### Activities

Activity Date	Activity Description
1. 11/18/2014	To date, for those municipalities which are both "CSOs" and "MS4s" there is routine inventory and status updates related to all green infrastructure practices, as detailed in Albany Pool CSO LTCP. Inventory of GI upgrades in MS4 area is not recorded formally, however that information can be obtained from as built drawings at project completion. For projects which are ongoing, status of green infrastructure is often available from grant related documents. Typically municipal green infrastructure is grant funded.

- |     |  |      |            |                          |
|-----|--|------|------------|--------------------------|
| 15. | 6-11 (MG2) Of routine conveyance system upgrades identified in the Town of Bethlehem since 2013, 100% of these upgrades will have considered GI; 0% of upgrades will have GI included in final plans; 0% of upgrades will have GI implemented. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|-----|--|------|------------|--------------------------|

### Activities

Activity Date	Activity Description
1. 11/18/2014	To date, difficult to implement. Consider revising or dropping goal.

- |     |   |      |            |                          |
|-----|---|------|------------|--------------------------|
| 16. | 6-11 (MG2) City of Cohoes annually documents, what if any green infrastructure practices, as defined in the NYSDEC Stormwater Design Manual, have been included in any storm only or storm and sanitary combined municipal owned infrastructure upgrades at any phase of implementation ( sketch plan, design drawing, built project). Document is called Annual GI Upgrades Report-CSO LTCP Implementation | 2015 | 03/09/2015 | <input type="checkbox"/> |
|-----|---|------|------------|--------------------------|

### Activities

## BMP Data Report

Activity Date	Activity Description
1. 11/18/2014	To date, difficult to implement. Consider revising or dropping goal.

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|-----|--|------|------------|--------------------------|
| 17. | 6-11 (MG2) Of routine conveyance system upgrades identified in the Town of Colonie since 2013, 100% of these upgrades will have considered GI; 20% of upgrades will have GI included in final plans; 20% of upgrades will have GI implemented. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|-----|--|------|------------|--------------------------|

### Activities

Activity Date	Activity Description
1. 11/18/2014	To date, difficult to implement. Consider revising or dropping goal.

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|-----|---|------|------------|--------------------------|
| 18. | 6-11 (MG2) Of routine conveyance system upgrades identified in the Village of Colonie since 2013, 5% of these upgrades will have considered GI; 0% of upgrades will have GI included in final plans; 0% of upgrades will have GI implemented. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|-----|---|------|------------|--------------------------|

### Activities

Activity Date	Activity Description
1. 11/18/2014	To date, difficult to implement. Consider revising or dropping goal.

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|-----|--|------|------------|--------------------------|
| 19. | 6-11 (MG2) The Village of Green Island annually documents, what if any green infrastructure practices, as defined in the NYSDEC Stormwater Design Manual, have been included in any storm only or storm and sanitary combined municipal owned infrastructure upgrades at any phase of implementation ( sketch plan, design drawing, built project). Document is called Annual GI Upgrades Report-CSO LTCP Implementation | 2015 | 03/09/2015 | <input type="checkbox"/> |
|-----|--|------|------------|--------------------------|

### Activities

## BMP Data Report

	<b>Activity Date</b>	<b>Activity Description</b>
1.	11/18/2014	To date, difficult to implement. Consider revising or dropping goal.

20.	6-11 (MG2) Of routine conveyance system upgrades identified in the Town of Guilderland since 2013, 50% of these upgrades will have considered GI; 50% of upgrades will have GI included in final plans; 50% of upgrades will have GI implemented.	2015	03/09/2015	<input type="checkbox"/>
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### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	11/18/2014	To date, difficult to implement. Consider revising or dropping goal.

21.	6-11 (MG2) Of routine conveyance system upgrades identified in the Village of Menands since 2013, 0% of these upgrades will have considered GI; 0% of upgrades will have GI included in final plans; 0% of upgrades will have GI implemented.	2015	03/09/2015	<input type="checkbox"/>
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### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	11/18/2014	To date, difficult to implement. Consider revising or dropping goal.

22.	6-11 (MG2) Of routine conveyance system upgrades identified in the Town of New Scotland since 2013, 0% of these upgrades will have considered GI; 0% of upgrades will have GI included in final plans; 0% of upgrades will have GI implemented.	2015	03/09/2015	<input type="checkbox"/>
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### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	11/18/2014	To date, difficult to implement. Consider revising or dropping goal.

## BMP Data Report

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|-----|---|------|------------|--------------------------|
| 23. | 6-11 (MG2) The City of Watervliet annually documents, what if any green infrastructure practices, as defined in the NYSDEC Stormwater Design Manual, have been included in any storm only or storm and sanitary combined municipal owned infrastructure upgrades at any phase of implementation ( sketch plan, design drawing, built project). Document is called Annual GI Upgrades Report-CSO LTCP Implementation | 2015 | 03/09/2015 | <input type="checkbox"/> |
|-----|---|------|------------|--------------------------|

### Activities

	Activity Date	Activity Description
1.	11/18/2014	To date, difficult to implement. Consider revising or dropping goal.

- |     |  |      |            |                          |
|-----|--|------|------------|--------------------------|
| 24. | 6-11 (MG2) Of routine conveyance system upgrades identified in SUNY Albany since 2013, 0% of these upgrades will have considered GI; 0% of upgrades will have GI included in final plans; 0% of upgrades will have GI implemented. | 2015 | 03/09/2015 | <input type="checkbox"/> |
|-----|--|------|------------|--------------------------|

### Activities

	Activity Date	Activity Description
1.	11/18/2014	To date, difficult to implement. Consider revising or dropping goal.

### Data Type

Date Entered	Location	Data Type	Quantity	Unit	Cost
Activity		Comment			

### Files

BMP Data Report

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**Photos**

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## BMP Data Report

### 69. 7-1 Stormwater Coalition Management

Regular Working Group meetings, Board of Director's oversight, adequate funding for staff and administrative expenses, a legally binding intermunicipal agreement, and an awareness of the Coalition organizational structure relative to its members, provide a framework for Coalition operations. This BMP recognizes the tasks and time involved with maintaining the Coalition, thus carving out a space for these critical elements.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 7-1 (I1) The Coalition SW Program Coordinator prepares and facilitates monthly meetings of the SW Coaliton Working group. Meetings attended by Working Group reps. Purpose: information clearinghouse; coordination of shared activities as detailed in Intermunicipal Agmt; SWMP, Coalition Work Plan, NYSDEC Grant Work Plan, and emerging issues.	03/09/2011	<input checked="" type="checkbox"/>	03/09/2011

#### Activities

Activity Date	Activity Description
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2. 7-1 (I1) The Coalition SW Program Coordinator prepares and facilitates monthly meetings of the SW Coaliton Working group. Meetings attended by Working Group reps. Purpose: information clearinghouse; coordination of shared activities as detailed in Intermunicipal Agmt; SWMP, Coalition Work Plan, NYSDEC Grant Work Plan, and emerging issues.	03/09/2012	<input checked="" type="checkbox"/>	03/09/2012
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#### Activities

Activity Date	Activity Description
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3. 7-1 (I1) The Coalition SW Program Coordinator prepares and facilitates monthly meetings of the SW Coaliton Working group. Meetings attended by Working Group reps. Purpose: information clearinghouse; coordination of shared activities as detailed in Intermunicipal Agmt; SWMP, Coalition Work Plan, NYSDEC Grant Work Plan, and emerging issues.	03/09/2013	<input checked="" type="checkbox"/>	03/09/2013
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#### Activities

Activity Date	Activity Description
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## BMP Data Report

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|----|--|------------|-------------------------------------|------------|
| 4. | 7-1 (I1) The Coalition SW Program Coordinator prepares and facilitates monthly meetings of the SW Coaliton Working group. Meetings attended by Working Group reps. Purpose: information clearinghouse; coordination of shared activities as detailed in Intermunicipal Agmt; SWMP, Coalition Work Plan, NYSDEC Grant Work Plan, and emerging issues. | 03/09/2014 | <input checked="" type="checkbox"/> | 03/09/2014 |
|----|--|------------|-------------------------------------|------------|

### Activities

<u>Activity Date</u>	<u>Activity Description</u>
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- |    |  |            |                          |
|----|--|------------|--------------------------|
| 5. | 7-1 (I1) The Coalition SW Program Coordinator prepares and facilitates monthly meetings of the SW Coaliton Working group. Meetings attended by Working Group reps. Purpose: information clearinghouse; coordination of shared activities as detailed in Intermunicipal Agmt; SWMP, Coalition Work Plan, NYSDEC Grant Work Plan, and emerging issues. | 03/09/2015 | <input type="checkbox"/> |
|----|--|------------|--------------------------|

### Activities

<u>Activity Date</u>	<u>Activity Description</u>
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### Measurable Goals

<u>Goal</u>	<u>Permit Year</u>	<u>Due Date</u>	<u>GoalMet</u>	<u>Date Goal Met</u>
1. 7-1 (MG1) Conduct 60 Working Group meetings, with attendance at each meeting by 75% of Coalition members (minimally 9 of 12 Coalition members represented) and 20 Board of Director meetings, with attendance at each meeting by 58% of Coalition Board members (minimally 7 of 12 Coalition members-for a quorum)	2015	03/09/2015	<input type="checkbox"/>	

### Activities

<u>Activity Date</u>	<u>Activity Description</u>
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- |    |            |  |
|----|------------|--|
| 1. | 11/18/2014 | To date, since 3/10/2010, spanning 4 reporting periods (AR2011; AR2012; AR2013; AR2014) and some of AR2015, there have been 57 Working Group meetings with attendance at least 75% of members participating and 22 Board Meetings, quorum present. |
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## BMP Data Report

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|----|---|------|------------|-------------------------------------|------------|
| 2. | 7-1 (MG2) Adopt five Coalition budgets, which include a revenue stream (membership and grants) adequate to fund Coalition operations as approved the by the Board in Coalition Work Plan and detailed in the Storm Water Management Program (SWMP). | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 12/18/2014 |
|----|---|------|------------|-------------------------------------|------------|

### Activities

	Activity Date	Activity Description
1.	11/18/2014	To date, over 4 reporting periods ( AR2011, AR2012, AR2013, AR2014) four Coalition budgets adopted and fifth budget for 2015 (AR2015 reporting year) adopted in ~12/14/2014.

- |    |   |      |            |                                     |            |
|----|---|------|------------|-------------------------------------|------------|
| 3. | 7-1 (MG3) Finalize a fully executed Stormwater Coalition of Albany County intermunicipal agreement and print a Coalition organizational chart | 2015 | 12/31/2012 | <input checked="" type="checkbox"/> | 12/31/2012 |
|----|---|------|------------|-------------------------------------|------------|

### Activities

	Activity Date	Activity Description
1.	11/18/2014	To date, 2012 IMA signed. However, since 2012, some changes to Coalition. One municipality dropped out then returned; while another dropped out with no intention of returning. Another newly regulated MS4 joined the Coalition. Throughout, these changes have required the Board to consider budget impacts and staffing needs. Membership fees increased for 2014 budget and that level was sustained for 2015. Municipalities continue to be stretched financially. Addressing audit results, permit requirements, and figuring out the balance between shared and individual MS4 responsibilities has been discussed frequently. It is unclear. Coalition IMA ends 12/31/2015. Next year a new IMA needs to developed and potentially signed. SWMP update needs to include related tasks and goals and Coalition needs to take a careful look at what is/ is not working for members/ staff and if so desired, build in strategic changes to IMA, also single entity and reg considerations. Need better Coalition org chart.

### Data Type

Date Entered	Location	Data Type	Quantity	Unit	Cost
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BMP Data Report

**Activity**

**Comment**

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**Files**

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**Photos**

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## BMP Data Report

### 70. 7-2 Local MS4/Municipal Management

Coordination across disciplines, departments, and facilities within an MS4 is key, as is adequate funding for the Stormwater Program, staff and materials. This BMP tracks and encourages this coordination, and recognizes the importance of adequately funded program implementation.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 7-2 (I1) Individual MS4s develop, update, and print an organizational chart which identifies who in your MS4/municipality is responsible for which components of the stormwater program. Provide information regarding assigned roles and responsibilities.	03/09/2009	<input checked="" type="checkbox"/>	03/09/2009

#### Activities

Activity Date	Activity Description
1. 03/09/2009	Some MS4s have completed some of this task.

2. 7-2 (I1) Individual MS4s develop, update, and print an organizational chart which identifies who in your MS4/municipality is responsible for which components of the stormwater program. Provide information regarding assigned roles and responsibilities.	03/09/2010	<input checked="" type="checkbox"/>	03/09/2010
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#### Activities

Activity Date	Activity Description
1. 03/09/2009	Some MS4s have completed some of this task.

3. 7-2 (I1) Individual MS4s develop, update, and print an organizational chart which identifies who in your MS4/municipality is responsible for which components of the stormwater program. Provide information regarding assigned roles and responsibilities.	03/09/2011	<input checked="" type="checkbox"/>	03/09/2011
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#### Activities

## BMP Data Report

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	03/09/2011	Some MS4s have completed some of this task.		

4.	03/09/2011	7-2 (I3) The Individual MS4 Coordinator assists with the creation of an annual MS4/municipal budget which identifies program implementaton costs (staffing, materials, Coalition membership fee recommendations). Coordinator assists, to the extent possible, with securing necessary funds and administrative support (office, computer, work station, etc.). As needed, and as requested Coordinator will present program needs and budget to decision makers. Purpose: secure annual staffing and funding to continue program implementation	<input checked="" type="checkbox"/>	03/09/2011
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### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	03/09/2011	Some MS4s have completed some of this task.		

5.	03/09/2012	7-2 (I1) Individual MS4s develop, update, and print an organizational chart which identifies who in your MS4/municipality is responsible for which componants of the stormwater program. Provide information regarding assigned roles and responsibilities.	<input checked="" type="checkbox"/>	03/09/2012
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### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
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6.	03/09/2012	7-2 (I2) The Individual MS4 Coordinator, identifies and coordinates with relevant MS4/municipal staff the implementation of BMPs and Measurable Goals identified in a Storm Water Management Program (Joint or otherwise). Coordination includes clarifying who does what for shared Coalition initiatives; who does what for initiatives specific to the individual MS4; monitor activities; maintain records of tasks/Measurable goals met/unmet; and revise BMPs and Measurable Goals, as needed. Minimally, 4 coordination meetings per year with a printed agenda.	<input checked="" type="checkbox"/>	03/09/2012
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### Activities

## BMP Data Report

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	03/09/2012	Some MS4s have completed some of this task.		

7.	03/09/2012	7-2 (I3) The Individual MS4 Coordinator assists with the creation of an annual MS4/municipal budget which identifies program implementaton costs (staffing, materials, Coalition membership fee recommendations). Coordinator assists, to the extent possible, with securing necessary funds and administrative support (office, computer, work station, etc.). As needed, and as requested Coordinator will present program needs and budget to decision makers. Purpose: secure annual staffing and funding to continue program implementation	03/09/2012	<input checked="" type="checkbox"/>	03/09/2012
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### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	03/09/2012	Some MS4s have completed some of this task.		

8.	03/09/2013	7-2 (I1) Individual MS4s develop, update, and print an organizational chart which identifies who in your MS4/municipality is responsible for which componants of the stormwater program. Provide information regarding assigned roles and responsibilities.	03/09/2013	<input checked="" type="checkbox"/>	03/09/2013
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### Activities

	<b>Activity Date</b>	<b>Activity Description</b>		
1.	03/09/2013	Some MS4s have completed some of this task.		

9.	03/09/2013	7-2 (I2) The Individual MS4 Coordinator, identifies and coordinates with relevant MS4/municipal staff the implementation of BMPs and Measurable Goals identified in a Storm Water Management Program (Joint or otherwise). Coordination includes clarifying who does what for shared Coalition initiatives; who does what for initiatives specific to the individual MS4; monitor activities; maintain records of tasks/Measurable goals met/unmet; and revise BMPs and Measurable Goals, as needed. Minimally, 4 coordination meetings per year with a printed agenda.	03/09/2013	<input checked="" type="checkbox"/>	03/09/2013
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## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	03/09/2013	Some MS4s have completed some of this task.			
10.	03/09/2013	7-2 (I3) The Individual MS4 Coordinator assists with the creation of an annual MS4/municipal budget which identifies program implementaton costs (staffing, materials, Coalition membership fee recommendations). Coordinator assists, to the extent possible, with securing necessary funds and administrative support (office, computer, work station, etc.). As needed, and as requested Coordinator will present program needs and budget to decision makers. Purpose: secure annual staffing and funding to continue program implementation	03/09/2013	<input checked="" type="checkbox"/>	03/09/2013

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	03/09/2013	Some MS4s have completed some of this task.			
11.	03/09/2014	7-2 (I1) Individual MS4s develop, update, and print an organizational chart which identifies who in your MS4/municipality is responsible for which companants of the stormwater program. Provide information regarding assigned roles and responsibilities.	03/09/2014	<input checked="" type="checkbox"/>	03/09/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	03/09/2014	Some MS4s have completed some of this task.			
12.	03/09/2014	7-2 (I2) The Individual MS4 Coordinator, identifies and coordinates with relevant MS4/municipal staff the implementation of BMPs and Measurable Goals identified in a Storm Water Management Program (Joint or otherwise). Coordination includes clarifying who does what for shared Coalition initiatives; who does what for initiatives specific to the individual MS4; monitor activities; maintain records of	03/09/2014	<input checked="" type="checkbox"/>	03/09/2014

## BMP Data Report

tasks/Measurable goals met/unmet; and revise BMPs and Measurable Goals, as needed. Minimally, 4 coordination meetings per year with a printed agenda.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	03/09/2014	Some MS4s have completed some of this task.			
13.	03/09/2014	7-2 (I3) The Individual MS4 Coordinator assists with the creation of an annual MS4/municipal budget which identifies program implementaton costs (staffing, materials, Coalition membership fee recommendations). Coordinator assists, to the extent possible, with securing necessary funds and administrative support (office, computer, work station, etc.). As needed, and as requested Coordinator will present program needs and budget to decision makers. Purpose: secure annual staffing and funding to continue program implementation	03/09/2014	<input checked="" type="checkbox"/>	03/09/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
1.	03/09/2014	Some MS4s have completed some of this task.			
14.	03/09/2015	7-2 (I1) Individual MS4s develop, update, and print an organizational chart which identifies who in your MS4/municipality is responsible for which componants of the stormwater program. Provide information regarding assigned roles and responsibilities.	03/09/2015	<input type="checkbox"/>	

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
15.	03/09/2015	7-2 (I2) The Individual MS4 Coordinator, identifies and coordinates with relevant MS4/municipal staff the implementation of BMPs and Measurable Goals identified in a Storm Water Management Program (Joint or otherwise). Coordination includes clarifying who does what for shared Coalition initiatives; who does what for initiatives specific to the individual MS4; monitor activities; maintain records of	03/09/2015	<input type="checkbox"/>	

## BMP Data Report

tasks/Measurable goals met/unmet; and revise BMPs and Measurable Goals, as needed. Minimally, 4 coordination meetings per year with a printed agenda.

### Activities

Activity Date	Activity Description	Due Date	GoalMet
03/09/2015	16. 7-2 (I3) The Individual MS4 Coordinator assists with the creation of an annual MS4/municipal budget which identifies program implementation costs (staffing, materials, Coalition membership fee recommendations). Coordinator assists, to the extent possible, with securing necessary funds and administrative support (office, computer, work station, etc.). As needed, and as requested Coordinator will present program needs and budget to decision makers. Purpose: secure annual staffing and funding to continue program implementation		<input type="checkbox"/>

### Activities

Activity Date	Activity Description
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### **Measurable Goals**

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
1. 7-2 (MG1) Albany County develops and prints 1 organizational chart, updated as needed.	2013	03/09/2013	<input type="checkbox"/>	

### Activities

Activity Date	Activity Description	Permit Year	Due Date	GoalMet	Date Goal Met
1. 12/04/2014	To date, organizational exists but needs to be updated.				
	2. 7-2 (MG1) The City of Albany develops and prints 1 organizational chart, updated as needed.	2013	03/09/2013	<input checked="" type="checkbox"/>	05/30/2014

### Activities

## BMP Data Report

	<b>Activity Date</b>	<b>Activity Description</b>				
3.	7-2 (MG1)	The Town of Bethlehem develops and prints 1 organizational chart, updated as needed.	2013	03/09/2013	<input checked="" type="checkbox"/>	12/18/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
4.	7-2 (MG1)	The City of Cohoes develops and prints 1 organizational chart, updated as needed.	2013	03/09/2013	<input checked="" type="checkbox"/>	12/18/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	12/04/2014	To date, stormwater program organizational chart is up to date.				
5.	7-2 (MG1)	The Town of Colonie develops and prints 1 organizational chart, updated as needed.	2013	03/09/2013	<input checked="" type="checkbox"/>	12/18/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	12/04/2014	To date, organizational chart is current.				
6.	7-2 (MG1)	The Village of Colonie develops and prints 1 organizational chart, updated as needed.	2013	03/09/2013	<input checked="" type="checkbox"/>	12/09/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
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BMP Data Report

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|----|--|------|------------|-------------------------------------|------------|
| 7. | 7-2 (MG1) The Village of Green Island develops and prints 1 organizational chart, updated as needed. | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 12/04/2014 |
|----|--|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
1. 12/05/2014	To date, current organizational chart is current.

- |    |  |      |            |                                     |            |
|----|--|------|------------|-------------------------------------|------------|
| 8. | 7-2 (MG1) The Town of Guilderland develops and prints 1 organizational chart, updated as needed. | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 12/18/2014 |
|----|--|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
1. 12/02/2014	To date, organizational chart developed, printed, and updated as needed. It is posted on the Coalition website, see T/Guilderland member page.

- |    |   |      |            |                                     |            |
|----|---|------|------------|-------------------------------------|------------|
| 9. | 7-2 (MG1) The Village of Menands develops and prints 1 organizational chart, updated as needed. | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 12/18/2014 |
|----|---|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
1. 12/09/2014	To date, org chart is current.

- |     |   |      |            |                                     |            |
|-----|---|------|------------|-------------------------------------|------------|
| 10. | 7-2 (MG1) The Town of New Scotland develops and prints 1 organizational chart, updated as needed. | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 12/18/2014 |
|-----|---|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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BMP Data Report

- |     |   |      |            |                                     |            |
|-----|---|------|------------|-------------------------------------|------------|
| 11. | 7-2 (MG1) The City of Watervliet develops and prints 1 organizational chart, updated as needed. | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 11/26/2014 |
|-----|---|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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- |     |  |      |            |                                     |            |
|-----|--|------|------------|-------------------------------------|------------|
| 12. | 7-2 (MG1) SUNY Albany develops and prints 1 organizational chart, updated as needed. | 2013 | 03/09/2013 | <input checked="" type="checkbox"/> | 12/03/2014 |
|-----|--|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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- |    |            |   |
|----|------------|---|
| 1. | 12/03/2014 | To date, organizational chart is current. |
|----|------------|---|

- |     |   |      |            |                                     |            |
|-----|---|------|------------|-------------------------------------|------------|
| 13. | 7-2 (MG2) Albany County conducts 7 in-house coordination meetings with relevant staff, as identified on organizational chart. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 12/04/2014 |
|-----|---|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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- |     |  |      |            |                                     |            |
|-----|--|------|------------|-------------------------------------|------------|
| 14. | 7-2 (MG2) The City of Albany conducts 4 in-house coordination meetings with relevant staff, as identified on organizational chart. | 2015 | 03/09/2015 | <input checked="" type="checkbox"/> | 12/05/2014 |
|-----|--|------|------------|-------------------------------------|------------|

Activities

Activity Date	Activity Description
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- |    |            |   |
|----|------------|---|
| 1. | 12/05/2014 | To date, over the past 3 years there have been routine meetings with relevant staff every two weeks regarding the stormwater program. |
|----|------------|---|

- |     |  |      |            |                          |  |
|-----|--|------|------------|--------------------------|--|
| 15. | 7-2 (MG2) The Town of Bethlehem conducts 10 in-house coordination meetings with relevant staff, as identified on organizational chart. | 2015 | 03/09/2015 | <input type="checkbox"/> |  |
|-----|--|------|------------|--------------------------|--|

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
16.	7-2 (MG2)	The City of Cohoes conducts 0 in-house coordination meetings with relevant staff, as identified on organizational chart.	2015	03/09/2015	<input checked="" type="checkbox"/>	12/04/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	12/04/2014	To date, key stormwater program implementation meet routinely with the Mayor and other Dept Head meets (every two weeks, on average).				
17.	7-2 (MG2)	The Town of Colonie conducts 3 in-house coordination meetings with relevant staff, as identified on organizational chart.	2015	03/09/2015	<input checked="" type="checkbox"/>	12/18/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
18.	7-2 (MG2)	The Village of Colonie conducts 6 in-house coordination meetings with relevant staff, as identified on organizational chart.	2015	03/09/2015	<input checked="" type="checkbox"/>	12/09/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	12/09/2014	To date, over the past 3 reporting periods (AR2012, AR2013, AR2014) there have been 2 meetings per year, just with Village staff. There have been additional meetings with the consulting engineer and Stormwater Program Coordinator.				
19.	7-2 (MG2)	The Village of Green Island conducts 10 in-house coordination meetings with relevant staff, as identified on organizational chart.	2015	03/09/2015	<input checked="" type="checkbox"/>	12/05/2014

## BMP Data Report

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	12/05/2014	To date, there are weekly Dept Head meetings. Stormwater topics on average are discussed once a month.				
20.	7-2 (MG2)	The Town of Guilderland conducts 3 in-house coordination meetings with relevant staff, as identified on organizational chart.	2015	03/09/2015	<input checked="" type="checkbox"/>	12/18/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	12/02/2014	To date, informal stormwater program meetings are held with Town planner, highway department staff, water dept, and others. Notes kept. Purpose varies, often driven by construction project approvals and public comments. Minimally 3, covering 3 annual report periods (AR2012; AR2013; AR2014) and related staff changes, new stormwater program coordinator as of March, 2012.				
21.	7-2 (MG2)	The Village of Menands conducts 1 in-house coordination meetings with relevant staff, as identified on organizational chart.	2015	03/09/2015	<input checked="" type="checkbox"/>	12/09/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
1.	12/09/2014	To date, given that this is a small office, the Code Enforcement Officer/Stormwater Officer/Exec Asst to Mayor; DPW Foreman; and Village Clerk meet to discuss stormwater issues and program quarterly.				
22.	7-2 (MG2)	The Town of New Scotland conducts 5 in-house coordination meetings with relevant staff, as identified on organizational chart.	2015	03/09/2015	<input checked="" type="checkbox"/>	12/18/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>				
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## BMP Data Report

23. 7-2 (MG2) The City of Watervliet conducts 40 in-house coordination meetings with relevant staff, as identified on organizational chart. 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	11/26/2014	To date, informal meetings about the stormwater program with relevant staff.

24. 7-2 (MG2) SUNY Albany conducts 2 in-house coordination meetings with relevant staff, as identified on organizational chart. 2015 03/09/2015  12/18/2014

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/03/2014	To date, SUNY Albany has conducted multiple meetings of the Stormwater Management Committee. These are minimally annual meetings. Since 2012, there have been 3 meetings. Committee Meeting details are included in Stormwater Management Policy document (September, 2014).

25. 7-2 (MG3) Albany County adopts 5 budgets which include sufficient funds to implement a stormwater program as outlined in the SWMP. 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/04/2014	To date, Albany County continues to adopt budget items pertaining to stormwater (municipal/MS4 staff, Coalition fees, supplies).

26. 7-2 (MG3) The City of Albany adopts 5 budgets which include sufficient funds to implement a stormwater program as outlined in the SWMP. 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
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## BMP Data Report

1. 12/04/2014 To date, City of Albany continues to adopt budget items pertaining to stormwater (municipal/MS4 staff, Coalition fees, supplies).
27. 7-2 (MG3) The Town of Bethlehem adopts 5 budgets which include sufficient funds to implement a stormwater program as outlined in the SWMP. 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/04/2014	To date, Town of Bethlehem continues to adopt budget items pertaining to stormwater (municipal/MS4 staff, Coalition fees, supplies).

28. 7-2 (MG3) The City of Cohoes adopts 5 budgets which include sufficient funds to implement a stormwater program as outlined in the SWMP. 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/04/2014	To date, City of Cohoes continues to adopt budget items pertaining to stormwater (municipal/MS4 staff, Coalition fees, supplies).

29. 7-2 (MG3) The Town of Colonie adopts 5 budgets which include sufficient funds to implement a stormwater program as outlined in the SWMP. 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/04/2014	To date, Town of Colonie continues to adopt budget items pertaining to stormwater (municipal/MS4 staff, Coalition fees, supplies).

30. 7-2 (MG3) The Village of Colonie adopts 5 budgets which include 2015 03/09/2015

## BMP Data Report

sufficient funds to implement a stormwater program as outlined in the SWMP.

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
	12/04/2014	To date, Village of Colonie continues to adopt budget items pertaining to stormwater (municipal/MS4 staff, Coalition fees, consultant fees, supplies).			
31.	7-2 (MG3)	The Village of Green Island adopts 5 budgets which include sufficient funds to implement a stormwater program as outlined in the SWMP.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
	12/04/2014	To date, Village of Green Island continues to adopt budget items pertaining to stormwater (municipal/MS4 staff, Coalition fees, supplies).			
32.	7-2 (MG3)	The Town of Guilderland adopts 5 budgets which include sufficient funds to implement a stormwater program as outlined in the SWMP.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
	12/02/2014	To date, Town budget includes funding for stormwater staff, related development fees (TDE), and to support Coalition dues. Sufficient funds depends on expectations which vary.			
33.	7-2 (MG3)	The Village of Menands adopts 5 budgets which include sufficient funds to implement a stormwater program as outlined in the SWMP.	2015	03/09/2015	<input type="checkbox"/>

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>			
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## BMP Data Report

1. 12/04/2014 To date, Village of Menands continues to adopt budget items pertaining to stormwater (municipal/MS4 staff, Coalition fees, supplies).
34. 7-2 (MG3) The Town of New Scotland adopts 5 budgets which include sufficient funds to implement a stormwater program as outlined in the SWMP. 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/04/2014	To date, Town of New Scotland continues to adopt budget items pertaining to stormwater (municipal/MS4 staff, Coalition fees, supplies).

35. 7-2 (MG3) The City of Watervliet adopts 5 budgets which include sufficient funds to implement a stormwater program as outlined in the SWMP. 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	11/26/2014	To date, City of Watervliet continues to adopt budget items pertaining to stormwater (municipal/MS4 staff, Coalition fees, supplies).

36. 7-2 (MG3) SUNY Albany adopts 5 budgets which include sufficient funds to implement a stormwater program as outlined in the SWMP. 2015 03/09/2015

### Activities

	<b>Activity Date</b>	<b>Activity Description</b>
1.	12/04/2014	To date, SUNY Albany continues to adopt budget items pertaining to stormwater (municipal/MS4 staff, Coalition fees, supplies).

BMP Data Report**Data Type**

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<b>Date Entered</b>	<b>Location</b>	<b>Data Type</b>	<b>Quantity</b>	<b>Unit</b>	<b>Cost</b>
<b>Activity</b>		<b>Comment</b>			

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**Files**

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**Photos**

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## BMP Data Report

### 71. 7-3 Coalition Regroup - Regulatory Realities

EPA will soon release their most recent MS4 Permit Rule Making (Proposed); municipalities continue to struggle financially; the MS4 Permit and related CSO Permit continue to compete for municipal attention and dollars; the significant value of funded technical support is apparent; the challenge of designing and maintaining green infrastructure is vexing practitioners. In combination, what may work now with regard to individual MS4 programs and the collaborative Coalition effort, may not be adequate given the future. Time to think about the future is important and this BMP addresses that need.

#### Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. 7-3 (I1) Schedule a "BIG PICTURE" discussion with Coalition Working Group, Board and interested others. Purpose is to take stock of changing regulatory realities i.e. EPA MS4 Permit Rule Making; expansion of MS4 Permit boundary; successes and failures of SWMP implementation; cost/benefit of Coalition; management realities (individual MS4s, intermunicipal, Host); EPA Memo Integrated Watershed Planning; and other forcings given the purpose of regulations. Consider future needs, financial pressures, and opportunities for implementing goals more effectively.	12/31/2013	<input type="checkbox"/>	

#### Activities

Activity Date	Activity Description
1. 11/18/2014	To date, no "Big Picture" meeting, nor is one planned necessarily. However, there is a convergence of concerns related to insights gained from EPA audits; the potential value of a more coordinated effort to support the long term development of infrastructure heavy map layers and related /relevant GIS platforms; a strong desire to consolidate some MCMs into a clearly shared, joint implementation approach, which raises various Clean Water Act permit questions; all of which could be rolled up into various meetings and discussions related to updating the existing inter-municipal agreement which expires 12/31/2015. "Big picture" meetings may need to happen in some form, if only to help Coalition members figure out what they want and what makes sense for the Coalition and individual MS4s to do.

2. 7-3 (I2) For "BIG PICTURE" meeting, scribe discussion, circulate notes, and consider long term path.	12/31/2013	<input type="checkbox"/>
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#### Activities

Activity Date	Activity Description
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BMP Data Report**Measurable Goals**

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
1. 7-3 (MG1) The Coalition organizes a "Big Picture" meeting with Coalition Working Group, Board, and interested others. Meeting is scribed and notes circulated.	2013	12/31/2013	<input type="checkbox"/>	

Activities

Activity Date	Activity Description
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**Data Type**

Date Entered	Location	Data Type	Quantity	Unit	Cost
Activity		Comment			

**Files****Photos**