

BMP Data Report

- 1. Develop language for contracts and/or the procurement process for proper management of stormwater and sources of pollutants and work with WVU Purchasing and Procurement to implement use of the terms. 5 03/29/2014

Activities

Activity Date Activity Description

Data Type

Date Entered	Location	Data Type	Quantity	Unit	Cost
Activity		Comment			

Files

Photos

10. 2-1. Public Involvement.

Promote public involvement in the SWMP development and annual review process (§2.a).

Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. Milestone - Invite a broad cross-section of WVU departments to send representatives to participate in SWMP development.	01/01/2009	<input checked="" type="checkbox"/>	01/01/2009

Activities

Activity Date Activity Description

- 1. 09/06/2013 This goal was met with the formation of the first stakeholder group. Several small meetings were held of WVU officials, an original list can be found in the file or with Mike Trantham, as he was the first contact when writing the program.

BMP Data Report

2. Milestone – Develop a mechanism to collect, track, and consider comments from the public and stakeholder groups on SWMP effectiveness. 12/29/2011 12/29/2011

Activities

	Activity Date	Activity Description
1.	03/13/2012	Comments can be received by completing a form on the EHS website, which is emailed to Brian Lemme. Data can then be tracked and entered in the MS4 manager.

3. Milestone – Coordinate WVU stakeholders and seek input to use to evaluate the effectiveness of the SWMP. 07/29/2012 08/07/2012

Activities

	Activity Date	Activity Description
1.	09/11/2012	WVU stakeholders will be contacted to attend a meeting in the first quarter after the end of the first permit cycle to evaluate the effectiveness of the SWMP.

Measurable Goals

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
1. Enlist the participation of approximately ten WVU departments and outside organizations to gain input for the SWMP evaluation process.			<input type="checkbox"/>	

Activities

	Activity Date	Activity Description
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2. Recruit an intern to assist the Office of Sustainability in tracking stormwater management courses and activities on campus. 2011

Activities

	Activity Date	Activity Description
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BMP Data Report**Data Type**

Date Entered	Location	Data Type	Quantity	Unit	Cost
Activity		Comment			

Files

1.	05/03/2011	Pre Survey Questions	www.ms4web.com/MS4_WV_WVU\Best Management Practice\Files\H8C52woNGm.pdf		
2.	07/25/2011	Baseline results	www.ms4web.com/MS4_WV_WVU\Best Management Practice\Files\DEdfahOfE5.xls		

Photos**11. 2-2. Watershed Group Communication.**

Routinely communicate with watershed groups and environmental organizations serving WVU's five watersheds listed in SRA §13 (§2.b).

Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. Milestone - Develop a list of watershed groups and environmental organizations with which to establish communication.	12/29/2011	<input checked="" type="checkbox"/>	04/25/2011

Activities

Activity Date	Activity Description	Due Date	Implemented	Date Completed
1. 03/15/2012	List of advocacy groups was compiled by Meredith Brown from the office of sustainability. List can be viewed under BMP data/files2-2. -Lemme			
2.	Milestone – Identify and designate a WVU point of contact to communicate with watershed groups and environmental organizations.	12/29/2011	<input type="checkbox"/>	03/15/2012

Activities

BMP Data Report

	Activity Date	Activity Description
1.	03/15/2012	Clement Solomon from the office of sustainability will be the main point of contact with advocacy groups to schedule events. -Lemme

Measurable Goals

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
1. Invite watershed groups and environmental organizations to a periodic meeting to provide updates on the SWMP and request input on SWMP review and implementation.	2012	03/29/2012	<input checked="" type="checkbox"/>	09/10/2012

Activities

	Activity Date	Activity Description
1.	04/27/2012	Clement Solomon from the Office of Sustainability will schedule meetings with the local watershed and environmental groups. Clement was given a list of groups with contact information.- Lemme
2.	09/10/2012	This BMP will be implemented during the second year of the permit. The office of Sustainability has hired an intern to help with the communication portion of the MS4 program with outside watershed and environmental groups.

Data Type

Date Entered	Location	Data Type	Quantity	Unit	Cost
Activity		Comment			

Files

1.	11/28/2011	List of Groups	www.ms4web.com/MS4_WV_WVU\Best Management Practice\Files\Xs0doywhlp.pdf		
2.	09/10/2012	Point of Contact	www.ms4web.com/base/MS4_WV_WVU\Best Management Practice\Files\215-pT8i7ffUf9.pdf		

BMP Data Report**Photos****12. 2-3. Online Access.**

Post SWMP, Annual Reports, and public involvement activities online (§2.c) (BMP 1-1).

Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. Milestone – Develop a WVU website dedicated to providing the public with information and updates on the SWMP.	08/22/2012	<input checked="" type="checkbox"/>	08/22/2012

Activities

Activity Date	Activity Description
1. 08/22/2012	The main Environmental Health and Safety website can be accessed at the following link http://ehs.wvu.edu/ . Information on Stormwater can be viewed under the Environmental Water Quality section using the Stormwater MS4 tab. A brief summary of the program has been posted along with the 6 MCM's and local map.

Measurable Goals

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
1. Post SWMP on the WVU stormwater website upon approval by DEP, including the WVU point of contact for the public to offer public input on the SWMP.	2011	10/29/2011	<input checked="" type="checkbox"/>	10/01/2011

Activities

Activity Date	Activity Description
1. 10/01/2011	http://ehs.wvu.edu/home/stormwater
2. 10/12/2011	http://www.ms4web.com/
3. 03/13/2012	SWMP was added to EHS website, Other information will be added and tracked on the MS4web Manager.

BMP Data Report

2. Post activities such as educational sessions, public meetings, and environmental stewardship events as they are scheduled.

Activities

Activity Date	Activity Description
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3. Post Annual Reports online within two weeks of acceptance by DEP.

Activities

Activity Date	Activity Description
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Data Type

Date Entered	Location	Data Type	Quantity	Unit	Cost
Activity		Comment			

Files

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| 1. | 02/05/2013 | EHS website | www.ms4web.com/base/MS4_WV_WVU\Best Management Practice\Files\233-hOHpuKwFLW.wvu[1] | | |
|----|------------|-------------|---|--|--|

Photos**13. 2-4. Press Releases.**

Promote WVU's Public Involvement and Participation Program activities in local media outlets.

Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. Milestone - Write and submit press releases for each Public Involvement and		<input type="checkbox"/>	

BMP Data Report

Participation Program event.

Activities

Activity Date Activity Description

- 2. Milestone - Write and submit press releases for public SWMP activities, including the SWMP review process.

Activities

Activity Date Activity Description

Measurable Goals

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
1. Provide through press releases and other media information about Public Involvement and Participation Program events and SWMP activities.			<input type="checkbox"/>	

Activities

Activity Date Activity Description

Data Type

Date Entered	Location	Data Type	Quantity	Unit	Cost
Activity		Comment			

Files

Photos

- 14. 2-5. Stewardship Projects.

BMP Data Report

Partner with local watershed groups or environmental organizations to co-sponsor environmental stewardship projects (§2.b).

Implementation Tasks

Task	Due Date	Implemented	Date Completed
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Measurable Goals

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
1. Partner with environmental stewardship project, such as: Stream clean-up involving WVU students, faculty, and staff collecting trash. Planting event (storm basin, streambank, wetlands, or reforestation) involving WVU students, faculty, and staff planting trees and shrubs. Invasive species removal event involving WVU students, faculty, and staff.	2	09/29/2012	<input type="checkbox"/>	

Activities

Activity Date	Activity Description
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| 2. Partner with one of the above environmental stewardship projects each year. | 2 | <input type="checkbox"/> |
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Activities

Activity Date	Activity Description
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| 1. 05/09/2011 | Handed out 400 tress ofr staff to plant. |
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Data Type

Date Entered	Location	Data Type	Quantity	Unit	Cost
Activity		Comment			

BMP Data Report**Files**

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| 1. | 05/09/2011 | How to plant a tree. | www.ms4web.com/MS4_WW_WWU\Best Management Practice\Files\IIPHIZMXM.doc |
| 2. | 05/03/2011 | Tree order / give aways | www.ms4web.com/MS4_WW_WWU\Best Management Practice\Files\5ac3uViM1O.pdf |

Photos**15. 2-6. Stream Sampling.**

Partner with existing stream sampling programs to monitor water quality.

Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. Milestone - Identify WWU faculty and staff that currently monitor water quality as part of their job function or as a part of an academic course.	03/29/2013	<input type="checkbox"/>	
<u>Activities</u>			
Activity Date	Activity Description		
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2. Milestone - Coordinate with WWU faculty and staff that currently monitor water quality.	03/29/2013	<input type="checkbox"/>	
<u>Activities</u>			
Activity Date	Activity Description		
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3. Milestone - Identify and evaluate sampling protocols and sampling schedule and make adaptations if necessary.	06/29/2013	<input type="checkbox"/>	
<u>Activities</u>			
Activity Date	Activity Description		
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BMP Data Report**Measurable Goals**

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
1. Post results of water quality monitoring on the WVU SWMP website.			<input type="checkbox"/>	

Activities

Activity Date	Activity Description

Data Type

Date Entered	Location	Data Type	Quantity	Unit	Cost
Activity		Comment			

Files**Photos****16. 2-7. Stormwater Involvement and Participation Information.**

Provide and distribute printed educational material (see BMP 1-3).

Implementation Tasks

Task	Due Date	Implemented	Date Completed
1. Milestone –Create information for distribution at EHS display.		<input type="checkbox"/>	

Activities

Activity Date	Activity Description

Measurable Goals

BMP Data Report

Goal	Permit Year	Due Date	GoalMet	Date Goal Met
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| 1. | Create and distribute information on public involvement and participation in WWU's SWMP at the regular EHS Mountainlair display. | | <input type="checkbox"/> | |
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Activities

Activity Date	Activity Description
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Data Type

Date Entered	Location	Data Type	Quantity	Unit	Cost
Activity		Comment			

Files**Photos****17. 2-8. BMP Tour.**

Develop a tour of campus stormwater management BMPs and demonstration projects (e.g. green roof, rain garden, underground retention, vegetated basin, riparian buffer)(BMP 1-6).

Implementation Tasks

Task	Due Date	Implemented	Date Completed
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| 1. | Milestone - Develop an inventory of all potential BMP tour sites on campus. | | 09/29/2013 | <input type="checkbox"/> |
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Activities

Activity Date	Activity Description
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| 2. | Milestone - Select the sites to include in the stormwater tour, create a map, and develop a script of talking points. | <input type="checkbox"/> | |
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BMP Data Report

Activities

Activity Date	Activity Description
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| 3. | Milestone - Promote the tour by posting the map on the WVU stormwater website and through appropriate academic courses. | <input type="checkbox"/> |
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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. Offer the BMP tour to students, faculty, visitors, and contractors.	2012		<input type="checkbox"/>	

Activities

Activity Date	Activity Description
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|----|---|
| 1. | 04/24/2012
Conducted the first BMP tour of several areas with (an ENGR. Class "Principles of Biological Treatment") located on the Evansdale Campus to view Biological treatment structures and to show students were new Bio Cells will be installed. |
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Data Type

Date Entered	Location	Data Type	Quantity	Unit	Cost
Activity		Comment			

Files

Photos