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# MS4 GENERAL PERMIT

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ANNUAL REPORT  
2010

501 COLLEGE DR.  
CHARLOTTESVILLE, VA 22902

# PVCC MS4 PERMIT ANNUAL REPORT 2010

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**BACKGROUND INFORMATION**

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1. Name and Permit Number
  - a. Piedmont Virginia Community College
  - b. Permit Number: Registration VAR040108
2. Annual Report Permit Year
  - a. July 1, 2009 through June 30, 2010
  - b. Year 2 of 5 year permit, expiring July 8, 2013
3. Modifications to any operator's department's roles and responsibilities.
  - a. There have been no modifications during this reporting period.
4. Number of new MS4 outfalls and associated acreage by HUC added during the permit year.
  - a. There have been no new MS4 outfalls during this reporting period.

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**STATUS OF COMPLIANCE**

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1. Status of compliance with permit conditions.
  - a. We are in compliance with all conditions of the permit.
2. Assessment of the appropriateness of the identified best management practices and progress toward achieving the identified measurable goals for each of the minimum control measures.
  - a. See Appendix A.

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**DATA**

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1. Results of information collected and analyzed, including monitoring data, if any.
  - a. Outfalls are visually monitored and inspected weekly. No discrepancies have been identified.

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**SUMMARY OF STORMWATER ACTIVITIES**

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1. Summary of the stormwater activities the operator plans to undertake during the next reporting cycle.

- a. We will continue to monitor the Science & Technology building construction site for runoff control.
- b. We intent to put rip-rap in the discharge side of the dam.

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**BMP CHANGES**

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1. A change in any identified best management practices or measurable goals for any of the minimum control measure including steps to be taken to address any deficiencies.
  - a. See Appendix A.

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**OTHER GOVERNMENT AGENCY**

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1. Notice that the operator is relying on another government entity to satisfy some of the permit obligations, if applicable.
  - a. PVCC continues to seek comments from the County of Albemarle and the State of Virginia on storm water as it relates to the new Science & Technology building construction. These issues are addressed at monthly construction meetings. In addition, PVCC continues membership with the Rivanna Regional Stormwater Education Partnership.

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**APPROVAL STATUS**

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1. The approval status of any programs pursuant to Section II C of the General Permit, if appropriate, or the progress towards achieving full approval of these programs.
  - a. No existing program has required the implementation of any minimum control measures.

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**SECTION I B 9**

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1. Information required pursuant to Section I B 9 of the General Permit.
  - a. Copies of any updates to the MS4 program plan completed during the reporting cycle and any new information regarding the TMDL in order to evaluate its ability to assure the consistency of its discharge with the assumptions of the TMDL WLA.

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**SECTION II B.3.f**

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1. The number of illicit discharges identified and the narrative on how they were controlled or eliminated pursuant to Section II B 3 f of the General Permit.
  - a. Per BMP 3.b, visual screenings of outfalls are checked weekly. No illicit discharges have been found.

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**SECTION II B.4.c**

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1. Regulated land-disturbing activities data tracked under Section II B.4.c of the General Permit.
  - a. Per BMP 4.c, the contractor for the Science & Technology building currently under construction will prepare the reports upon completion of the new building, which is slated to occur in early 2010.

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**SECTION II B.5.b (6)**

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1. All known permanent stormwater management facility data tracked under Section II B 5 b (6) of the General Permit submitted in a database format to be prescribed by the department. Upon filing of this list, subsequent reports shall only include those new stormwater management facilities that have been brought online.

**Piedmont Virginia Community College**

MS4 Permit Year 2    Permit #: VAR040108    City: Charlottesville

<u>BMP Type</u>	<u>HUC</u>	<u>Impaired Water</u>	<u>No. of Acres Treated</u>
Retention Basin	JR15	Moore's Creek	114

Note: The table above is an MS Excel Spreadsheet, which you can double-click to extract as an excel spreadsheet.

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**3<sup>RD</sup> PARTY AGREEMENTS**

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1. A list of any new or terminated signed agreements between the operator and any applicable third parties where the operator has entered into an agreement in order to implement minimum control measures or portions of minimum control measures.
  - a. Not applicable.

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**PUBLIC COMMENT**

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1. Copies of any written comments received during a public comment period regarding the MS4 Program Plan or any modifications.
  - a. No public comments received.

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**CERTIFICATION**

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In accordance with 4 VAC 50-60-370, I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

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William P. Jackameit  
Vice President for Finance & Administrative Services  
Piedmont Virginia Community College

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Date

APPENDIX A

BMP Updates

**Measurable Goal BMP No. 1: Public Education and Outreach**

BMP CATEGORY	MEASURABLE GOAL	CURRENT PROGRAMS IN PLACE	RESPONSIBLE PERSON	2009-2010 OBJECTIVE ACHIEVEMENT
1 a. Water Conservation Practices	Provide information on PVCC website, in campus newsletter and intranet news website about water conservation practices already in place.	Water conservation information is on our website. Water conservation efforts will be placed in the campus newsletter as needed.	William Jackameit	Conservation information has been posted on the PVCC website. We will post information in the newsletters as needed.
1 b. Proper Disposal of Hazardous Waste	Provide information on PVCC website about practices already in place.	Information can be found on our website, in the Emergency Response Plan link.	David Thompson	Objective met in 2008-2009 cycle.
1 c. Recycling	Provide information on PVCC website, intranet news site and student newsletter about practices already in place, the benefits of recycling, proper trash management and the effects of littering.	Information can be found on our website. We will place information in the campus newsletter and intranet news site as well.	David Thompson	Information is available on the PVCC website. We will continue to post information in the campus newsletter and intranet news site on a semi-annual basis.
1 d. Nutrient Management	Establish nutrient management plan for PVCC athletic fields. Provide information on PVCC website & in campus newsletter once implemented.	Information can be found on the college website.	David Thompson	Objective met. The nutrient management plan was approved by DCR in May, 2009 and is currently available on the website.
1 e. Pollution Prevention Plan	Provide information on PVCC's website & newsletter about pollution prevention practices already in place.	Recycling policy is on website.	David Thompson	Partially met. Pollution prevention information will be placed in the campus newsletter

				and intranet news site on an annual basis.
1 f. MS4 Program Plan update	PVCC will update the MS4 Program Plan in a time frame consistent with the new regulations and general permit.			

**Measurable Goal BMP No. 2: Public Involvement / Participation**

BMP CATEGORY	MEASURABLE GOAL	CURRENT PROGRAMS IN PLACE	RESPONSIBLE PERSON	2009-2010 OBJECTIVE ACHIEVEMENT
2 a. Board Meetings	Hold one meeting with PVCC local college board about status of VSMP MS4 permit and associated changes.	Dr. Jackameit presented MS4 permit information at the Nov, 2010 College Board Meeting	William Jackameit	Objective Met. Dr. Jackameit will present permit information at the Nov, 2011 College Board meeting for the next cycle.
2 b. Comments Review	Through a process required by Virginia Code § 10.1-1188 – Environmental Impact Reports, PVCC will continue to seek comments from the county and state on storm water and other issues as they relate to new projects.	PVCC is a member of the Rivanna Regional Stormwater Education Partnership. In addition, PVCC meets with local authorities regarding the new Science & Technology Building.	William Jackameit	Continuing objective.

**Measurable Goal BMP No. 3: Illicit Discharge Detection and Elimination**

BMP CATEGORY	MEASURABLE GOAL	CURRENT PROGRAMS IN PLACE	RESPONSIBLE PERSON	2009-2010 OBJECTIVE ACHIEVEMENT
3 a. Outfall Identification	Identify and map all regulated conveyances	Information is already mapped in the MS4 Permit	David Thompson	Objective Met
3 b. Illicit Discharge Identification	Visually screen all regulated outfalls for illicit discharges and develop phased program to correct.	Visual screenings are done weekly.	David Thompson	Objective Met – no illicit discharges have been found during the 2009-2010 cycle.
3 c. Vehicle Maintenance	Continue program, which services and washes vehicles off-site at commercial facility.	Off-site facility used.	David Thompson	Objective met for this reporting period.

3d. Illicit Discharge Education	Continue existing pollution prevention program and provide information on PVCC website.	Recycling efforts are on our website.	David Thompson	Additional pollution prevention information was not published on the website during the time of this annual report. It is slated to be added during the 2010 reporting period.
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**Measurable Goal BMP No. 4: Construction Site Runoff Control – Land Disturbance greater than 1 acre.**

BMP CATEGORY	MEASURABLE GOAL	CURRENT PROGRAMS IN PLACE	RESPONSIBLE PERSON	2009-2010 OBJECTIVE ACHIEVEMENT
4a. E&S Controls	Continue to ensure contractors practice proper erosion & sediment controls while on PVCC campus and ensure that VSMP permits are obtained for regulated construction projects. Ensure contractors practice proper construction debris controls. PVCC adheres to the DCR’s Nutrient Management Standards & Criteria, Revised October 2005.	The groundbreaking on our new Science & Technology building occurred in October, 2008. Contractor is adhering to all recommendations made by DCR.	David Thompson	Objective met
4b. E&S Inspections	Continue program of E&S inspections for PVCC campus for new development.	PVCC has hired a project manager to ensure compliance.	David Thompson	Objective met
4c. Track Land Disturbance	Implement tracking of land disturbing activities and acreage and prepare required reports to DCR.	The contractor will prepare the reports upon completion of the new building, which is slated to occur in 2010.	David Thompson	Objective met

**Measurable Goal BMP No. 5: Post-Construction Control**

BMP CATEGORY	MEASURABLE GOAL	CURRENT PROGRAMS IN PLACE	RESPONSIBLE PERSON	2009-2010 OBJECTIVE ACHIEVEMENT
5a. Structural BMP’s	Continue to utilize lake and two detention basins as a stormwater BMP. Continue to inspect lake using procedures set forth in dam permit. Develop annual inspection protocol for 2 detention basins. The inspections will occur annually in April.	Dam inspections are completed annually. Our dam owner’s certificate is valid through 2012. The detention basins are also inspected annually. No issues were found during the most recent inspection.	David Thompson	Objective met for this reporting cycle.

5b. Non-structural BMP's	Continue with proper training and proper housekeeping. Coordinate with BMP 6a. and 6b.	We follow OSHA rules and regulations with regard to housekeeping chemicals. Employees, both in-house and contract, receive training regarding proper handling and OSHA requirements.	David Thompson	Objective met for this reporting cycle.
5c. Tracking of BMP's	All new development will comply with VA stormwater regulations. Track all permanent BMPs and file required reports. Tracking to include type of BMP, location, receiving water body, number of acres treated, and required inspection and maintenance program.	The contractor for the new building is responsible for filing the required reports.	David Thompson	Objective met

**Measurable Goal BMP No. 6: Pollution Prevention / Good Housekeeping**

BMP CATEGORY	MEASURABLE GOAL	CURRENT PROGRAMS IN PLACE	RESPONSIBLE PERSON	2009-2010 OBJECTIVE ACHIEVEMENT
6a. Training	Develop a basic employee training program for PVCC employees	Employees are trained in proper disposal of waste oil.	David Thompson	Objective met
6b. General Housekeeping	Develop a basic housekeeping program, which minimizes pollution potential from exposure to stormwater. Develop an inspection checklist for maintenance garage.	PVCC practices good housekeeping by adhering to standards regarding stormwater pollution.	David Thompson	Objective met
6c. Drum Management Program	Develop a basic program, which ensure drums are stored, labeled and disposed properly. Coordinate with disposal procedures already in place.	PVCC does currently store, label and properly dispose of drum waste.	David Thompson	Objective met
6d. Salt Storage Program	Establish procedures and build a covered structure, which minimizes salt storage exposure to stormwater.	Salt is contained in a covered bin. Roof structure will be added in 2011.	David Thompson	Partially met
6e. Pesticide Application Program	Develop a program to ensure that pesticides are being applied appropriately. Certified personnel to apply pesticides on PVCC campus.	PVCC does not use pesticides.	David Thompson	N/A