

PY 5 Program Plan

For use during the permit period from July 1, 2017-June 30, 2018

City of Poquoson Annual Report

VAR# 040024

Permit Year 4 (PY3): July 1, 2016-June 30, 2017

Submitted to DEQ September 29, 2017

Updated MS4 Program Plan July 1, 2013 - June 30, 2018
 City of Poquoson VAR 040024

1. Public Outreach and Education							
BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents	
	Continue to implement the public education and outreach program as included in the registration statement until the program is updated to meet the conditions of General Permit No. VAR040027			SW Program Administrator	End of PY1	PY1 Program Plan	
1.1	Update Public Education and Outreach Program						
1.1a	Design a plan to educate citizens on techniques to reduce impacts of stormwater pollution on public waterways with an emphasis on impaired waters by first identifying at least 3 high-priority water quality issues	Identify at least 3 high priority water quality issues that contribute to the discharge of stormwater	Issues identified	askHRgreen.org Stormwater Education Subcommittee	PY1	Education and Outreach Plan	

Updated MS4 Program Plan July 1, 2013 - June 30, 2018
 City of Poquoson VAR 040024

I. Public Outreach and Education						
BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents
1.2	Regional Media Campaign to Address High Priority Issues	Participate in the askHRgreen.org regional media campaign which will make impressions with a stormwater message via print, television (local municipal access, cable and local affiliate), radio, and social media				
1.2a	Scoop the Poop campaign	Make Scoop the Poop information and giveaways available where citizens receive animal licenses and at pet-related events as appropriate	Percentage of target audience reached through activities.	askHRgreen.org Stormwater Education Subcommittee	Annually	Information is also provided in http://askhrgreen.org/wp-content/uploads/2011/06/askHRgreenFY17AnnualReport_final.pdf (link to AskHRGreen annual report). AskHRgreen annual report is in appendix.

Updated MS4 Program Plan July 1, 2013 - June 30, 2018
 City of Poquoson VAR 040024

1. Public Outreach and Education

BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents
1.2b	Promote Lawn Care campaign	Run media campaigns and make lawn care best management practice guides available.	Percentage of target audience reached through activities.	askHRgreen.org Stormwater Education Subcommittee	Annually	Information is also provided in http://askhrgreen.org/wp-content/uploads/2011/06/askHRgreenFY17AnnualReport_final.pdf (link to AskHRGreen annual report). AskHRgreen annual report is in appendix.

Updated MS4 Program Plan July 1, 2013 - June 30, 2018
 City of Poquoson VAR 040024

2. Public Outreach and Education

BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents
1.2c	Promote FOG campaign	Participate in the askHRgreen.org regional media campaign which will make impressions with a stormwater message via print, television (local municipal access, cable and local affiliate), radio, and social media	Percentage of target audience reached through activities.	askHRgreen.org Stormwater Education Subcommittee	Annually	Information is also provided in http://askhrgreen.org/wp-content/uploads/2011/06/askHRgreenFY17AnnualReport_final.pdf (link to AskHRGreen annual report). AskHRgreen annual report is in appendix.
1.2f	Relevant Message Implementation	Conduct sufficient education and outreach activities designed to reach an equivalent 20% of each high priority audience.	Demographic, reach, frequency, & website click-through rates	askHRgreen.org Stormwater Education Subcommittee	Annually	http://askhrgreen.org/wp-content/uploads/2011/06/askHRgreenFY17AnnualReport_final.pdf

Updated MS4 Program Plan July 1, 2013 - June 30, 2018
 City of Poquoson VAR 040024

1. Public Outreach and Education						
BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents
1.2g	Provide for adjustment of target audiences and messages to address any observed weaknesses or shortcomings	Website feedback reports, regional meeting feedback	Number of giveaways distributed	askHRgreen.org Representative	Annually	See AskHRGreen annual report in Appendix or online at http://askhrgreen.org/wp-content/uploads/2011/06/askHRgreenFY17AAnnualReport_final.pdf
1.3	Provide for Public Participation					
1.3a	Local Outreach	Post volunteer opportunities on local website.	Number and types of events	askHRgreen.org Representative	Annually	Locality website: Events posted on the main website page: http://www.ci.poquoson.va.us/ . The Adopt a Spot program is advertised on the City Manager's page: http://www.ci.poquoson.va.us/158/City-Manager . See Appendix for details.

Updated MS4 Program Plan July 1, 2013 - June 30, 2018
 City of Poquoson VAR 040024

1. Public Outreach and Education

BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents
1.3b	Regional Initiatives	Submit articles for askHRgreen.org blog and/or to the City newsletter for public participation in water quality improvement initiatives.	Number and types of events submitted	askHRgreen.org Representative	Annually	askHRgreen.org website or Island Tide . See Appendix.
1.3c	Regional Outreach	Post volunteer opportunities on the City website and/or askHRgreen.org calendar	Number and types of events submitted	askHRgreen.org Representative & HRPDC Environmental Educator	Quarterly	askHRgreen.org website See Appendix
1.3d	Distribute educational materials developed through askHRgreen.org	Distribute materials developed through askHRgreen.org to target audience in locality.	Number of materials distributed	askHRgreen.org Representative	Continuously	askHRgreen.org summary materials. See Appendix.

Updated MS4 Program Plan July 1, 2013 - June 30, 2018
 City of Poquoson VAR 040024

1. Public Outreach and Education

BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents
1.3e	Maintain and enhance askHRgreen.org website	Increase website visits each year	Website click-through rates/Annual askHRgreen.org website visits	HRPDC & askHRgreen.org	Permit Cycle	askHRgreen.org summary materials. See Appendix.
1.4	Participate in regional committees: askHRgreen.org, RSMC, and SW Phase II Subcommittee		Maintain valid MOA	HRPDC	Every 5 years (concurrent with MS4 permit cycle).	MOA and Regional Program annual summary of cooperation. See Appendix.
1.4a	Regional Cooperation	Renew MOA with the HRPDC to participate in the regional processes, including the Regional Stormwater Management Committee, Stormwater Phase II Subcommittee and askHRgreen.org	Number of meetings attended/Number of meetings held	askHRgreen.org Representative	Annually	askHRgreen.org summary materials. See Appendix
1.4b	askHRgreen.org	Participate in at least 35% of askHRgreen.org Stormwater Education Subcommittee meetings	Number of meetings attended/Number of meetings held	SW Program Administrator	Annually	Attendance chart. See Appendix.

Updated MS4 Program Plan July 1, 2013 - June 30, 2018
 City of Poquoson VAR 040024

1. Public Outreach and Education						
BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents
1.4c	Stormwater Phase II Subcommittee	Participate in at least 50% of Stormwater Phase II Subcommittee Meetings.		SW Program Administrator, askHRgreen.org, askHRgreen.org Representative & HRPDC	AS scheduled in permit	Revised Program Plan. See Appendix.
1.5	Evaluation and Assessment	Evaluate and assess progress towards meeting measurable goals.				

Updated MS4 Program Plan July 1, 2013 - June 30, 2018
City of Poquoson VAR 040024

2. Public Involvement/Participation						
BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents
2.1	Public Involvement					
2.1a	Updated Program Plan	Post copies of updated program plan to City website within 30 days of submittal of annual report.	Presence of materials on website	askHRgreen.org Representative & IT Department	Annually	Locality website: http://www.ci.poquoson.va.us/278/Environmental-Information
2.1b	Annual Report	Post copies of annual report to City website within 30 days of submittal to DEQ.	Presence of materials on website	askHRgreen.org Representative & IT Department	Annually	Locality website: http://www.ci.poquoson.va.us/278/Environmental-Information
2.1c	Reapplication Public Involvement	Prior to reapplying for coverage, notify public and provide for receipt of comments on the proposed MS4 Program Plan.	Presence of materials on website	askHRgreen.org Representative & IT Department	6 mo. prior to end of permit cycle	Locality website
2.2	Public Participation					
2.2	Public Participation in a minimum of four local activities annually	Keep Poquoson Beautiful; Clean The Bay; Drug Take Back; multiple talks at civic groups on Bay TMDL Action Plan and clean water	# events, # of items distributed, # of participants, # of pounds collected, or # of volunteer hours	SW Program Administrator, askHRgreen.org Representative	Annually	Public Education and Participation Events summary spreadsheet in appendix.

Updated MS4 Program Plan July 1, 2013 - June 30, 2018
 City of Poquoson VAR 040024

2. Public Involvement/Participation						
BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents
	Evaluation and Assessment	Evaluate and assess progress towards meeting measurable goals.	In accordance with Section II E of General Permit VAR040027	SW Program Administrator	Annually	Annual report

Updated MS4 Program Plan July 1, 2013-June 30, 2018
 City of Poquoson, VA VAR 040024

3. Illicit Discharge Detection and Elimination						
BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents
3.1	Storm Sewer System Map					
3.1.a	MS4 outfall map	Maintain and update mapping	Updated Map	SW Program Administrator/ IT Dept. (GIS)	Annually; Complete outfall map PY4.	Outfall map
3.1.b	MS4 outfall information table	Table listing outfall ID, acreage served, receiving water, applicable TMDL(s).	Updated Table	SW Program Administrator/ IT Dept. (GIS)	Annually	Information Table. See appendix
3.1.c	MS4 boundaries map and information table	Map and information table identifying MS4 watershed within 2010 urbanized area.	Boundary Map	SW Program Administrator/ IT Dept. (GIS)	End of PY4	MS4 Area Map
3.1.d	Public information	Make MS4 map and information table available to the public	Presence of materials on website or refer to availability location	SW Program Administrator	Annually	Locality website
3.1.e	New outfalls	Identify new points of discharge	List of new outfalls	SW Program Administrator/ IT Dept. (GIS)	Annually	New outfall list

Updated MS4 Program Plan July 1, 2013-June 30, 2018
 City of Poquoson, VA VAR 040024

3. Illicit Discharge Detection and Elimination						
BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents
3.1.f	Maintain a Current Storm Sewer Map Online				PY4	Online mapping
3.1.g	Cooperation with adjacent MS4s	Identify and notify, in writing, any downstream regulated MS4 to which the small regulated MS4 is physically interconnected of the small regulated MS4's connection to that system.	Develop map, Regional Phase II Stormwater Subcommittee Meetings, letters	SW Program Administrator	Annually	Letters; meeting attendance. See Appendix
3.1.h	Illicit Discharge Detection & Elimination Ordinance	Continue implementing and enforcing the illicit discharge/stormwater ordinance.	Current Ordinance	SW Program Administrator/ Fire Dept	As necessary	Ordinance : Poquoson City Code, Chapter 34, Article V, Sections 34-205 through 208; website link: https://www.municode.com/library/va/poquoson/codes/code_of_ordinances?nodeId=PTIICOOR_CH34EN_ARTVSTMA
3.2	Dry Weather Screening					
3.2.a	DWS Protocol	Develop written dry weather field screening methodologies for IDDE.	Protocol	End of PY1	End of PY1	DWS Protocol. See Appendix

Updated MS4 Program Plan July 1, 2013-June 30, 2018
 City of Poquoson, VA VAR 040024

3. Illicit Discharge Detection and Elimination						
BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents
3.2.b	Field testing & outfall reconnaissance inventory (ORI)	Perform dry weather screening of a minimum of 50 outfalls (or all if < 50 outfalls in MS4)	Documentation of screening performed and results	SW Program Administrator/ SW Inspector	Annually	Map and ORI Field sheets, Per DEQ, only summary table provided. See Appendix
3.3	IDDE program implementation				End of PY1	IDDE Protocol
3.3.a	Public IDDE Reporting	Promote & Publicize IDDE reporting	Presence of phone number & information on website	SW Program Administrator	Continuously	Locality website.
3.3.b	Prevent or minimize the discharge of hazardous substances and oil in the MS4 stormwater discharge.	Yard inspections; Develop/enhance reporting relationship with FD/haz Mat Team; targeted education	Number of responses/ number of inspections	SW Program Administrator/ Fire Dept	Continuously	Inspection forms . See Appendix
3.3.c	IDDE activity tracking	Track illicit discharge detection and elimination activities.	Number of investigations and actions taken	SW Program Administrator/ Fire Dept	Ongoing	List of Activities Summary Sheet. See Appendix

3. Illicit Discharge Detection and Elimination						
BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents
3.3.d	Continue Sanitary Sewer System improvements in coordination with SSO consent order	Continue to diagnose and correct deficiencies	Number of improvements	SW Program Administrator/ Public Utilities	Continuously	List of Improvements. See Appendix
3.4	Spill reporting					
3.4.a	Report non sewer spills and releases from small MS4 operated properties that reach State waters to DEQ.	Report spills to the DEQ's Pollution Response Program (PREP).	Number of internal reports. If applicable, obtain PREP number.	SW Program Administrator/ Fire Dep:	Fire Dept. Report in accordance to Section III. G.	Internal Summary Report. See Appendix
3.4.b	Report Sanitary Sewer Overflows through SSORS database.	Continue to utilize SSORS to report Sanitary Sewer Overflows	Number of overflows	Public Utilities Superintendent.	Continuously	List from SSORS. See appendix.

Updated MS4 Program Plan July 1, 2013-June 30, 2018
 City of Poquoson, VA VAR 040024

3. Illicit Discharge Detection and Elimination						
BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents
3.5	Update Program Plan	Update Illicit Discharge Detection and Elimination plan as necessary to maintain compliance with the permit effective on July 1, 2013		SW Program Administrator/ Fire Dept	As scheduled in permit	
3.6	Evaluation and Assessment	Evaluate and assess progress towards meeting measurable goals.	In accordance with Section II E of General Permit VAR040027	SW Program Administrator/ Fire Dept	Annually	<u>In accordance with an oral request from DEQ, a summary of illicit discharge screening forms, not all the forms, will be provided to DEQ in order to reduce paperwork. Forms are available through the City upon request</u>

Updated MS4 Program Plan July 1, 2013 - June 30, 2018
 City of Poquoson, VA VAR 040024

4. Construction Site Storm Water Runoff Control						
BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents
4.1	Legal Authorities					
4.1.a	LD Activities > 10,000 SF	Continue to implement the Stormwater Management Ordinance & the Erosion and Sedimentation Control Ordinance	Stormwater Management Ordinance & Erosion and Sedimentation Control Ordinance	SW Program Administrator	Continuously	SWM & E&SC Ordinances
4.1.b	CBPA LD Activities >2,500 SF	Continue to implement the Chesapeake Bay Preservation Ordinance	Chesapeake Bay Preservation Ordinance	CBPA Program Administrator	Continuously	CBPA Ordinance
4.1.c	E&SC LD Activities	Continue to implement the Erosion and Sedimentation Control Ordinance	Erosion and Sedimentation Control Ordinance	E&SC Program Administrator	Continuously	E&SC Ordinance
4.1.d	Individual Lot or CPOD LD Activities > 10,000 SF	Continue to implement the SWM, E&SC, & CBPA ordinances	SWM, E&SC, & CBPA Ordinances	SW, E&SC, & CBPA Program Administrators	Continuously	Ordinances
4.2	Local Programs					
4.2.a	E&SC Plan Reviews	Continue to implement the site plan review, LID implementation where deemed appropriate, provisions of the local Erosion and Sediment Control Ordinance.	# plan reviews	Planning Department/ Engineering Division	Annually	Summary from Locality tracking system. See Appendix

Updated MS4 Program Plan July 1, 2013 - June 30, 2018
 City of Poquoson, VA VAR 040024

4. Construction Site Storm Water Runoff Control						
BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents
4.2.b	E&SC Program Consistency	At a minimum be consistent with the VA E&SC Law and regulation	State Board finding of consistency	E&SC Program Administrator	Continuously	Letter from DEQ (or DCR in prior cycles). See Appendix
4.2.c	CBPA Program Compliance	Maintain the City's Chesapeake Bay Preservation Act Program in Compliance with DEQ regulations	DEQ Compliance	CBPA Program Administrator (Environmental Compliance Officer in Poquoson)	Annually	Letter from DEQ (or DCR in prior cycles). See Appendix page
4.2.d	Public Inquiry	Continue to receive and respond to information from citizens relating to the local erosion and sediment control program through personal visits, email, telephone, and the City web page.	# of calls/requests, #site visits	E&SC Program Administrator (Environmental Compliance Officer in Poquoson)	Annually	Summary from Locality tracking system. See appendix
4.3	Compliance and Enforcement					

Updated MS4 Program Plan July 1, 2013 - June 30, 2018
 City of Poquoson, VA VAR 040024

4. Construction Site Storm Water Runoff Control

BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents
4.3.a	E&SC Inspections	Continue to implement construction site BMP, and inspection provisions of the local Erosion and Sediment Control Ordinance.	# of inspections	E&SC Program Administrator	Annually	Summary from Locality tracking system and inspection procedures are in appendix. Inspection forms, pictures and developer communications typical of City's inspection are found in enforcement section of appendix.
4.3.b	E&SC Inspection Schedule and Enforcement	Continue to implement inspection schedule and enforcement provisions per local Erosion and Sediment Control Ordinance	# of inspections; # enforcement actions	E&SC Program Administrator	Annually	Summary from Locality tracking system. See information on NOV's in appendix. Number of inspections found above in 4.3a.

Updated MS4 Program Plan July 1, 2013 - June 30, 2018
 City of Poquoson, VA VAR 040024

4. Construction Site Storm Water Runoff Control						
BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents
4.3.c	E&SC Modifications due to inadequacy	Continue to implement provisions of the local Erosion and Sediment Control Ordinance requiring changes to the plan due to inadequacy.	# of inspections; # enforcement actions	E&SC Program Administrator	Annually	Summary from Locality tracking system. See information on Stop Work order and NOV in appendix
4.3.d	Tracking and Reporting	Continue to track and report the total number of permitted land disturbing activities as well as the total disturbed acreage.	Number of permits & acres disturbed	E&SC Program Administrator	Annually	Annual Report appendix page 4-014.
4.4	Certifications	Ensure that plan reviewers, inspectors, and program administrators obtain the appropriate certifications as required under the Erosion and Sediment Control Law	Certifications obtained	E&SC Program Administrator	Ongoing	Certifications. Appendix
4.4.a	E&SC Certifications					

Updated MS4 Program Plan July 1, 2013 - June 30, 2018
 City of Poquoson, VA VAR 040024

4. Construction Site Storm Water Runoff Control						
BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents
4.4.b	SWM Certifications	Ensure that plan reviewers, inspectors, and program administrators obtain the appropriate certifications as required under the Stormwater Management Act	Certifications obtained	VSMP Authority Administrator	Beginning in PY2	Certifications. Appendix
4.5	VSMP Authority Permits					
4.5.a	State VSMP program (prior to July 1, 2014)	Continue to direct applicants, proposing to disturb an acre or more of land or part of a larger common plan of development or sale that would disturb one acre or more, or >= 2,500 sq. ft. in CBPA areas to DEQ to secure a VSMP Permit for Discharges of Stormwater from Construction Activities. Ensure permit has been obtained.	#of permit applications and permits issued.	E&SC Program Administrator	PY1 only	VSMP permit numbers. See appendix.
4.5.b	Local VSMP program (after July 1, 2014)	Implement the site plan review, construction site BMP, and inspection provisions of the local Stormwater Management Ordinance.	#of permit applications and permits issued.	VSMP Authority Administrator	Beginning in PY2	VSMP permit numbers

Updated MS4 Program Plan July 1, 2013 - June 30, 2018
 City of Poquoson, VA VAR 040024

4. Construction Site Storm Water Runoff Control						
BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents
4.5.c	VSMP Inspections	Implement inspection provisions of the local Stormwater Management Ordinance for VSMP authority permits including Pollution Prevention Plans contained within the SWPPP	# of inspections; # enforcement actions	VSMP Authority Administrator	Beginning in PY2	Summary from Locality tracking system. See information on notices of violations in appendix
4.6	Update Program Plan	Update Construction Site Storm Water Runoff Control plan as necessary to maintain compliance with the permit		SW Program/E&SC Program Administrators & HRPDC	As scheduled in permit	Program Plan
4.7	Evaluation and Assessment	Evaluate and assess progress towards meeting measurable goals.	In accordance with Section II E of General Permit VAR040027	SW Program/E&SC Program Administrators	Annually	Annual Report

5. Post Construction Storm Water Management in New Development and Redevelopment						
BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents
5.1	Address post-construction stormwater runoff from development that enters the MS4					
5.1.a	Applicable oversight requirements	CBPA LD activities < 1 Ac but >2,500 SF; and new development or redevelopment where a more stringent regulatory size threshold than previously indicated.	Stormwater Management Ordinance	SW Program Administrator	Update in PY2	SWM Ordinance
5.1.b	Stormwater Management Ordinance	Implement the stormwater criteria of the Stormwater Management Ordinance for new development and redevelopment, and update ordinance to comply with Section II.B.5 of the General Permit.	Stormwater Management Ordinance	SW Program Administrator	Update in PY2	SWM Ordinance
5.2	Inspection and O&M Verification for Privately-owned BMPs					
5.2.a	BMP Maintenance Agreements	Require BMP maintenance agreements as directed by the Stormwater Management Ordinance.	# of Agreements & Inspection Schedules	SW Program Administrator	Ongoing	List of Maintenance Agreements

5.2.b	Inspection activities	Conduct BMP site inspections in accordance with written policies and procedures	# of Inspections	SW Program Administrator/ SW Inspector	As designated	Inspection Report Summary; Inspection Procedures	
5.2.c	Enforcement activities	Enforce BMP maintenance responsibilities in accordance with written policies and procedures	# of Reinspections & NOV's	SW Program Administrator/ SW Inspector	As designated	Inspection Report Summary; Enforcement Procedures	
5.2.d	Alternative to Maintenance Agreements	Develop and implement alternative strategies for promoting long-term maintenance of stormwater controls to treat runoff solely from individual residential lots.	Alternative Strategies Protocol	SW Program Administrator & HRPDC	End of PY1	Alternative Strategies	
5.3	Inspection & Maintenance Schedules for City-Owned BMPs						

5.3.a	Inspection and maintenance	Develop schedules and procedures for regular inspection and maintenance of locally owned stormwater control structures in accordance with SWM regulations.	# of Inspections	SW Program Administrator	Annually	Inspection Report Summary; Inspection Procedures	
5.4	Program Plan Requirements						
5.4.a	Roles and responsibilities	Identify the roles and responsibilities for each department, division, and subdivision in implementing Section II of General Permit, also include the written agreement for any other entities implementing parts of the Program Plan	List of roles and responsibilities, written agreement	SW Program Administrator	As needed	List of roles and responsibilities ; Written agreement(s)	
5.5	Tracking and Reporting						
5.5.a	BMP Tracking	Track all known permanent stormwater management facilities that discharge to the regulated small MS4 and submit the information per General Permit No. VAR040027.	Data as required by Permit (print & spreadsheet/data base)	SW Program Administrator	Annually	BMP Report	
5.5.b	New BMP tracking	BMPs brought online within the past year	Database or spreadsheet with new BMP information	SW Program Administrator	Annually	BMP Report	
5.6	Program Plan Updates	Update program plan to meet new general permit requirements.		SW Program Administrator	PY1		

5.7	Evaluation and Assessment Evaluate and assess progress toward goals	SW Program Administrator	Annually	
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Updated MS4 Program Plan July 1, 2013-June 30, 2018
 City of Poquoson, VA VAR 040024

6. Pollution Prevention/Good Housekeeping for Municipal Operations

BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents
6.1	Operations and Maintenance Activities					
6.1.a	Plans and Procedures	Continue to implement and update plans describing spill prevention and control and pollution prevention procedures for municipal facilities specifically to prevent illicit discharges	SOP(s)/ O&M Plan	SW Program Administrator/ EMS Team	Continuously	SOPs/ O&M Plan. See Appendix
6.1.b	Waste Disposal	Continue to implement and update procedures for proper waste disposal, including yard waste	SOP(s)/ O&M Plan	SW Program Administrator/ EMS Team	Continuously	SOPs/ O&M Plan. See Appendix
6.1.c	Manage Municipal Vehicle Wash Water	Develop and implement procedures to prevent the discharge of municipal vehicle wash water into the MS4 without a separate VPDES permit	Procedures	Operations Personnel	Continuously	SOPs/ O&M Plan. See Appendix

Updated MS4 Program Plan July 1, 2013-June 30, 2018
 City of Poquoson, VA VAR 040024

6. Pollution Prevention/Good Housekeeping for Municipal Operations

BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents
6.1.d	Manage Wastewater	Prevent the discharge of wastewater to MS4 without a separate VPDES permit	# overflows	Department of Utilities	Continuously	SOPs/ O&M Plan. See SOP's and SWPPP in Appendix.
6.1.e	Stormwater System Maintenance BMPs	Require BMPs when discharging water pumped from utility construction and maintenance activities	BMPs Used	Operations Personnel	Continuously	SOPs/ O&M Plan. See Appendix
6.1.f	Bulk Storage BMPs	Require BMPs for bulk storage areas (salt storage, top soil stockpiles)	BMPs Used	Operations Personnel	Continuously	SOPs/ O&M Plan. See Appendix
6.1.g	Manage Leaking Municipally-owned Leaking Vehicles	Prevent the discharge of pollutants to the MS4	BMPs Used	Operations Personnel	Continuously	SOPs/ O&M Plan. See Appendix

Updated MS4 Program Plan July 1, 2013-June 30, 2018
 City of Poquoson, VA VAR 040024

6. Pollution Prevention/Good Housekeeping for Municipal Operations

BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents
6.1.h	Manage Fertilizers and Pesticides	Implement procedures to ensure materials are applied in accordance with manufacturer's recommendations	Procedures	Operations Personnel	Continuously	SOPs/ O&M Plan. See Appendix. Certifications are also in appendix
6.2	Storm Water Pollution Prevention Plans (SWPPP)					
6.2.1	High-priority facilities	Identify municipal high-priority facilities that have the potential to discharge stormwater pollutants	# & type of high-priority facility	SW Program Administrator	End of PY1	List of high-priority facilities found in PY1 report on City website: http://www.ci.poquoson.va.us/278/Environmental-Information and in appendix.
6.2.2	SWPPP development & Implementation	Develop and Implement SWPPPs for identified high-priority facilities	SWPPP	SW Program Administrator	PY4	SWPPP in appendix.
6.3	Nutrient Management Plans					

Updated MS4 Program Plan July 1, 2013-June 30, 2018
 City of Poquoson, VA VAR 040024

6. Pollution Prevention/Good Housekeeping for Municipal Operations						
BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents
6.3.a	NMP Locations	Identify locations of municipally owned properties where nutrient management plans can be performed	Number of sites & area	SW Program Administrator & Landscape Division	End of PY1	List of managed turf sites > 1 Ac. See appendix
6.3.b	NMP development & implementation	Develop and Implement NMPs for identified turf and landscape (15% by PY2, 40% by PY3; 75% by PY4; & 100% by PY5)	% of identified area under NMP	SW Program Administrator & Landscape Division	PY2 - PY5	List of NMP Covered Sites
6.3.c	NMP Tracking	Track the total acreage of lands where turf and landscape NMPs are required and implemented	Acreage required & Acreage implemented	SW Program Administrator & Landscape Division	Annually	List of managed turf sites > 1 Ac.
6.3.d	Deicing agents	Operator shall not apply deicing agents containing urea or other forms of nitrogen or phosphorus to parking lots, roadways, and sidewalks, or other paved surfaces	Statement of non-use of nutrient containing deicing agents	SW Program Administrator	Annually	Statement
6.4	Employee Education & Training					

6. Pollution Prevention/Good Housekeeping for Municipal Operations

BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents
6.4.a	IDDE Training for field personnel	Provide training to field personnel in the recognition of illicit discharges	# of training sessions / # Employees trained	EMS Team	Biennial	Attendance list, Summary of Training. Training information in appendix
6.4.b	Streets & parking lot maintenance training	Provide training to Streets & Landscape Divisions for road, street & parking lot maintenance	# of training sessions / # Employees trained	EMS Team	Biennial	Attendance list, Summary of Training
6.4.c	Public Works Facilities training	Provide training to PW personnel on good housekeeping and pollution prevention practices	# of training sessions / # Employees trained	EMS Team	Biennial	Attendance list, Summary of Training

6. Pollution Prevention/Good Housekeeping for Municipal Operations

BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents
6.4.d	Pesticides & herbicide certifications	Maintain certifications and training for pesticide and herbicide applicators in accordance with Virginia Pesticide Control Act	Certifications obtained	SW Program Administrator	Continuously	Certifications in appendix
6.4.e	E&SC & SWM Training	Ensure that plan reviewers, inspectors, and program administrators obtain the appropriate certifications as required under the Erosion and Sediment Control Law	Certifications obtained	E&SC Program Administrator	Continuously	See certifications under BMP 4; Construction in appendix.
6.4.f	Parks and Recreation employee training	Provide training to P&R personnel on good housekeeping and pollution prevention practices	# of training sessions / # Employees trained	EMS Team	Biennial	Attendance list, Summary of Training
6.4.g	Emergency Response employee training	Provide training and certification in spill response to emergency response employees	Certifications obtained	Haz-Mat officer	PY1	See appendix
6.5	Tracking					

Updated MS4 Program Plan July 1, 2013-June 30, 2018
 City of Poquoson, VA VAR 040024

6. Pollution Prevention/Good Housekeeping for Municipal Operations

BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents
6.5.a	Training Needs Assessment	Determine any educational needs for employees and develop appropriate training and/or materials.	Training assessment	HRPDC & Phase II Stormwater Committee	1X per permit cycle	Training Plan in appendix.
6.5.b	Training Schedule	Identify and prioritize pollution prevention education and training needs for municipal employees based on relative risk for stormwater pollution from municipal operations through the HRPDC Stormwater Phase II Subcommittee.	Training Schedule	HRPDC & EMS Team	Annually	See training plan in appendix and summary of regional cooperation (BMP 2) in appendix.
6.5.c	Training Materials	Distribute pollution prevention educational materials developed through the HRPDC/askHRGreen.org to municipal employees engaging in operations with a high risk of discharging pollutants into the MS4.	# of items distributed	HRPDC & EMS Team	Annually	E-newsletter, training materials
6.5.d	Contractor Training	Participate in the development of at least one regional contractor training session during the life of the permit.	Training session	HRPDC & Phase II Stormwater Committee	Once per permit cycle	Training sessions and evaluation forms. See appendix pages 6-058 through 6-061.

Updated MS4 Program Plan July 1, 2013-June 30, 2018
 City of Poquoson, VA VAR 040024

6. Pollution Prevention/Good Housekeeping for Municipal Operations						
BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents
6.6	Update Program Plan	Update Pollution Prevention/Good Housekeeping for Municipal Operations plan as necessary to maintain compliance with the permit effective on July 1, 2013		SW Program Administrator, EMS Team & HRPDC	As scheduled in permit	
6.7	Evaluation and Assessment	Evaluate and assess progress towards meeting measurable goals.	In accordance with Section II E of General Permit VAR040027	SW Program Administrator/EMS Team	Annually	Annual report

Updated MS4 Program Plan July 1, 2013 - June 30, 2018
 City of Poquoson VAR 040024

TMDL Special Conditions						
BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents
SC-1	TMDL					
SC-1a	Develop Chesapeake Bay TMDL Action Plan	Develop a TMDL Action Plan consistent with the Virginia Ph I and II WIPs to meet the Level 2 (L2) reductions of pollutants of concern (POC)	TMDL Action Plan	SW Program Administrator	End of PY2	TMDL Action Plan and DEQ approval letter available on City website environmental info page: http://www.ci.poquoson.va.us/278/Environmental-Information
SC-1b	Implement Chesapeake Bay TMDL Action Plan	Implement the TMDL Action Plan to meet 5% of the Level 2 (L2) reductions of pollutants of concern (POC) by the end of the permit cycle.	Per TMDL Action Plan	SW Program Administrator	End of PY5	TMDL Action Plan and DEQ approval letter available on City website environmental info page: http://www.ci.poquoson.va.us/278/Environmental-Information
SC-2	Local TMDL	Develop and Implement a TMDL Action Plan for the POC(s)	TMDL Action Plan	SW Program Administrator	End of PY3	TMDL Action Plan . See Appendix for letters from DEQ on future wasteload allocations

Updated MS4 Program Plan July 1, 2013 - June 30, 2018
 City of Poquoson VAR 040024

SC-3	Update Program Plan	Update TMDL Special Conditions plan as necessary to maintain compliance with the permit effective on July 1, 2013	Per Table I of Permit.	SW Program Administrator	As scheduled in permit	Information provided in the cover letter of this annual report; in spreadsheets; and in appendix.	
SC-4	Evaluation and Assessment	Evaluate and assess progress towards meeting measurable goals.	In accordance with Section II E of General Permit VAR040027	SW Program Administrator	Annually	Annual report	