

**COUNTY OF YORK  
VIRGINIA**



**VSMP  
ANNUAL REPORT  
FISCAL YEAR 2014**

## Summary

This Annual Report is for Fiscal Year 2014 and is being submitted to the Department of Environmental Quality (DEQ) as part of the County of York's Virginia Stormwater Management Program (VSMP) Permit requirements for the Municipal Separate Stormwater System (MS4), Phase II locality.

The report addresses the status of the six minimum control measures for the fiscal year in York County. (Attachment A)

The six measures are:

1. Public Education – Outreach
2. Public Participation – Involvement
3. Illicit Discharge Detection and Elimination
4. Construction Controls
5. Post Construction Controls
6. Pollution Prevention – Good Housekeeping

It also addresses the plan for the program next fiscal year (FY15) as well as any proposed changes. The County receives assistance with the program from the Hampton Roads Planning District Commission (HRPDC) on the educational, training, tracking and other permitting requirements.

Other sections of the report address the impaired waters in York County that have a Waste Load Allocation (WLA) for the Total Maximum Daily Load (TMDL) of the designated pollutant.

The report includes the number of reported illicit discharges and land disturbing activities as well as BMP's, inspections and maintenance projects the County has had over the past fiscal year.

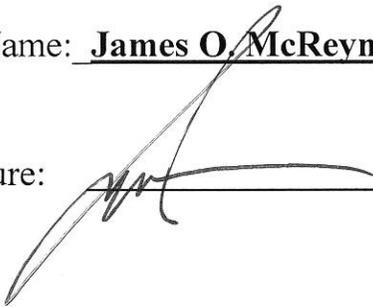
A. Background Information

1. County of York –VAR040028
2. Permit Year 1 – FY2014
3. There have been no modifications to the operator's roles and responsibilities since the permit registration statement submittal in 2013.
4. There have been 0 outfalls added in FY2014.
5. **Certification:** "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."

Print Name: James O. McReynolds

Title: County Administrator

Signature: \_\_\_\_\_



Date: September 17, 2014

B. Status of Compliance With Permit Conditions

1. See Attachment A – Minimum Control Measures FY2013
  - (a) Attachment A1 – Activities Planned for FY2013
  - (b) Attachment A2 – Attendance to Meetings
  - (c) Attachment A3 – Attendance to Training
  - (d) Attachment A4 – Training Matrix
  - (e) Attachment A5 – Promotion Giveaway Items List
  - (f) Attachment A6 – Stormwater Construction Maintenance
  - (g) Attachment A7 – Ditch Maintenance

C. Results of information collected and analyzed, including monitoring data during reporting period.

1. No information was collected during this time period of July 1, 2013 and June 30, 2014.

D. Summary of the stormwater activities York County plans to undertake during the reporting cycle July 1, 2014 and June 30, 2015.

1. See Attachment B – Minimum Control Measures FY2015

E. Changes in any identified Best Management Practices or Measurable Goals for the Minimum Control Measures.

1. There are no changes planned at this time

F. Notice of York County relying on another government to satisfy some of the permit obligations.

1. Attachment C – HRPDC MOA
2. Attachment D1 – HRPDC HRSTORM FY14 Annual Report
3. Attachment D2 – HRPDC HRGreen FY14 Annual Report

G. Status of Programs pursuant to Section II C of the General Permit

1. Not applicable – No programs

- H. Total Maximum Daily Load (TMDL) Information required pursuant to Section I B 9 of the General Permit
  - 1. Attachment E for the County of York list of Impaired Waters and TMDL Waste Load Allocation (WLA)
    - (a) Attachment E1 – TMDL WLA calculations
    - (b) Attachment E2 – Septic Tank Pump Outs
  
- I. Illicit Discharges Identified and Resolved pursuant to Section II B 3 of the General Permit
  - 1. Attachment F1 – Impaired Waters Drainage Areas
  - 2. Attachment F2 – Hansen database printout
  - 3. Attachment F3 – SSORS Report
  - 4. Attachment F4 – New Sewer Connections for 2014
  - 5. Attachment F5 – Municipal Facility Checklist
  - 6. Attachment F6 – Outfall Inspection Form
  
- J. Regulated Land Disturbing Activities Data pursuant to Section II 4 c of the General Permit
  - 1. Attachment G1 – E & S Database (excel spreadsheet)
  - 2. Attachment G2 – E&S Letter from DCR
  - 3. Attachment G3 – Hansen Complaints
  
- K. All known Stormwater Management Facilities (SWMF) in York County pursuant to Section II B5 b (6) of the General Permit
  - 1. Attachment H – SWMF Database (excel spreadsheet)
  - 2. Attachment H1 – SWMF Inspections
  
- L. List of Agreements between the County of York and third party, HRPDC, for assistance on portions of Implementation of Minimum Control Measures
  - 1. See Attachment C – HRPDC MOA
  
- M. Copies of Written comments during Public comment period regarding the MS4 Program Plans or modifications
  - 1. No written comments during July 1, 2013 and June 30, 2014

1. Public Outreach and Education							
BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents	PY1 Status
1.1	Participate in regional committees: <a href="http://askHRgreen.org">askHRgreen.org</a> , RSMC, and SW Phase II Subcommittee					<a href="http://askHRgreen.org">askHRgreen.org</a> Annual Report, MOA, HRPDC Regional Cooperation in Stormwater Management	
1.1a	<i>Regional Cooperation</i>	participate in the regional processes, including the Regional Stormwater Management Program, the Stormwater Phase II Subcommittee, and	Maintain valid MOA	HRPDC	Every 5 years.	Signed MOA attached.	The Hampton Roads Regional Stormwater Management Program MOA was revised and signed by all permitted Hampton Roads localities in FY13.
1.1b	<i>askHRgreen.org</i>	Participate in at least 50% of <a href="http://askHRgreen.org">askHRgreen.org</a> Stormwater Education Subcommittee meetings	Number of meetings attended/Number of meetings held	York County	Annually	Attendance list attached.	Attended 75% of meetings.
1.1c	<i>Stormwater Phase II Subcommittee</i>	Participate in at least 50% of monthly Stormwater Committee Meetings.	Number of meetings attended/Number of meetings held	York County	Annually	Attendance list attached.	Attended 100% of meetings.
1.2	Educate citizens on techniques to reduce impacts of stormwater pollution on public waterways with an emphasis on impaired waters.						
1.2a	<i>Distribute educational materials developed through <a href="http://askHRgreen.org">askHRgreen.org</a></i>	Distribute materials developed through <a href="http://askHRgreen.org">askHRgreen.org</a> to target audience in locality.	Number of materials distributed	York County	Continuously		See Attachment A5
1.2b	<i>Maintain and enhance <a href="http://askHRgreen.org">askHRgreen.org</a> website</i>	Increase website visits to industry standard by end of permit cycle??	click through rates as compared to industry standard	HRPDC	Permit Cycle	<a href="http://askHRgreen.org">askHRgreen.org</a> annual report.	
1.2c	<i>Run regional media campaigns</i>	Participate in the <a href="http://askHRgreen.org">askHRgreen.org</a> 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.	Demographic, reach, and frequency	<a href="http://askHRgreen.org">askHRgreen.org</a> Stormwater Education Subcommittee	PY 1	<a href="http://askHRgreen.org/online-media-toolkit/">http://askHRgreen.org/online-media-toolkit/</a>	Copies of ads are available on the <a href="http://askHRgreen.org">askHRgreen.org</a> website. The statistics on the demographics, reach, and frequency are provided by campaign in the <a href="http://askHRgreen.org">askHRgreen.org</a> annual report.
1.2d	<i>Author Green Living Tab</i>	Contribute stormwater pollution prevention content for the <a href="http://askHRgreen.org">askHRgreen.org</a> Green Living Tab, which is distributed to readers in the spring by The Virginian Pilot and Daily Press and is available digitally	Numer of guides distributed and online readers	<a href="http://askHRgreen.org">askHRgreen.org</a>	PY 1	Green Living Tab	In FY14, <a href="http://askHRgreen.org">askHRgreen.org</a> contributed editorial content to the Green Living Guide, a special insert published by <i>The Virginian-Pilot</i> on April 23, 2014. In addition to contributing articles, <a href="http://askHRgreen.org">askHRgreen.org</a> also purchased a full-page ad to run in the publication, which included information about fertilizer, scooping the poop, and garbage disposal use. The full-page ad ran simultaneously in the <i>Daily Press</i> .
1.2e	<i>Promote "Scoop the Poop" campaign</i>	Make "Scoop the Poop" information and giveaways available where citizens receive animal licenses and at pet-related events as appropriate	Number of giveaways distributed	York County	PY 1	Rack cards, dog waste bag holders	See Attachment A5
1.2f	<i>Promote Lawn Care Campaign</i>	Run media campaigns and make lawn care best management practice guides available.	Demographic, reach and frequency	<a href="http://askHRgreen.org">askHRgreen.org</a> Stormwater Education Subcommittee	PY 1	<a href="http://askHRgreen.org">askHRgreen.org</a> annual report	Copies of ads are available on the <a href="http://askHRgreen.org">askHRgreen.org</a> website. The statistics on the demographics, reach, and frequency are provided by campaign in the <a href="http://askHRgreen.org">askHRgreen.org</a> annual report.
1.3	Illicit Discharge Elimination Education						

1. Public Outreach and Education							PY1 Status
BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents	
1.3a	Educate homeowners on hazards and legal implications of illegal discharges and improper disposal of waste.	Promote askHRgreen.org for list of locality contacts for citizens to report illicit discharges and to learn about proper disposal methods.	Number of page visits	askHRgreen.org Stormwater Education Subcommittee	post new info in PY1	<a href="http://askhrgreen.org/stormwater-runoff/">http://askhrgreen.org/stormwater-runoff/</a>	The askHRgreen.org website contains the contact information for stormwater program staff on its stormwater runoff page. 60 people visited this page in PY1.
1.4	Encourage involvement in local water quality improvement initiatives.			York County			
		Post volunteer opportunities on local website	Number and types of events	York County	Quarterly	City/Co. website	Insert event info or reference summary document or web page.
		Submit articles for <a href="http://askhrgreen.org">askHRgreen.org</a> blog for public participation in water quality improvement initiatives.	Number and types of events submitted	York County	Quarterly	<a href="http://askhrgreen.org">askHRgreen.org</a> website	Insert event info or reference summary document or web page.
		Post volunteer opportunities on <a href="http://askhrgreen.org/calendar">askHRgreen.org/calendar</a>	Number and types of events submitted	York County/HRPDC	Quarterly	<a href="http://askhrgreen.org">askHRgreen.org</a> website	Insert event info or reference summary document or web page.
1.5	Update public education outreach plan to meet expected requirements of permit effective on July 1, 2013			HRPDC/ <a href="http://askhrgreen.org">askHRgreen.org</a> / York County	End of PY1	Outreach plan, Revised Program Plan	In PY1, <a href="http://askhrgreen.org">askHRgreen.org</a> developed an outreach plan to meet permit requirements for this permit cycle. The details are contained in the attached outreach plan and the actions have been added to the revised program plan developed in PY1.
1.6	Evaluation and Assessment	Evaluate and assess progress towards meeting measurable goals.	In accordance with Section I E of 4VAC50-60-1200	York County	Annually	Annual report	Annual Report

2. Public Involvement/Participation							
BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents	PY1 Status
2.1	Provide Public Notice of Program Plan and Modifications	Promote the availability of the operator's MS4 Program Plan and any modifications for public review and comment in accordance with public law.	public notice of modifications.	York County	As necessary	Virginia Code reference, updated plan	<a href="https://www.yorkcounty.gov/CountyGovernment/EnvironmentalDevServices/StormwaterManagement.aspx">https://www.yorkcounty.gov/CountyGovernment/EnvironmentalDevServices/StormwaterManagement.aspx</a>
2.2	Make Program Plan and other Stormwater Program Information Available to Public	Provide the program plan, stormwater annual reports, the stormwater permit, and the stormwater ordinances on the City/County website.	presence of materials on website	York County	Continuously		<a href="https://www.yorkcounty.gov/CountyGovernment/EnvironmentalDevServices/StormwaterManagement.aspx">https://www.yorkcounty.gov/CountyGovernment/EnvironmentalDevServices/StormwaterManagement.aspx</a>
2.3	Participate in local activities to improve water quality			York County	As appropriate		See Attachment A5 and A6
2.4	Additional BMPs will be added as necessary to maintain compliance with the permit effective on July 1, 2013.					The updated program plan is attachment X.	All BMPs listed in Table 1 of the Phase II General Permit have been added to the updated Program Plan for this permit cycle.
2.5	Evaluation and Assessment	Evaluate and assess progress towards meeting measurable goals.	In accordance with Section I E of 4VAC50-60-1200	York County	Annually	Annual report	Annual Report

3. Illicit Discharge Detection and Elimination							
BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents	PY1 Status
3.1	Storm Sewer System Map	Maintain and update map	compliance with proposed permit effective July 1, 2013.	York County	end of PY4	map	On Going
3.2	Illicit Discharge Detection & Elimination Ordinance	Continue implementing and enforcing the illicit discharge/stormwater ordinance.	number of investigations and actions taken	York County	annually	ordinance	See Attachment F
3.3	Illicit Discharge Detection & Elimination Procedures	Continue implementing an illicit discharge detection and elimination program for the municipally-owned MS4 within the Urbanized Area.	protocol for responding and investigating IDDE	York County	PY1	Investigation forms	See Attachment F
		Track illicit discharge detection and elimination activities.	number of investigations and actions taken	York County	ongoing	list of activities	See Attachment F
		Update procedures as required by proposed permit effective July 1, 2013.		York County	end of PY1		Procedures Updated
3.4	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; targetted education	number of responses/ number of inspections	York County		Inspection forms	See Attachment F
3.5	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	York County	PY1	letters; meeting attendance	See Attendance Sheet
3.6	Report all spills that reach state waters to DEQ and DCR						No spills reached State Waters
3.6a	Report non sewer spills and releases from small MS4 operated properties that reach State waters to DEQ.	Report spills to The Department of Environmental Quality's Pollution Response Program (PREP).	Obtain PREP number.	York County	Report in accordance to Section III. G.		No spills reached State Waters
3.6b	Report Sanitary Sewer Overflows through SSORS database.	Continue to utilize SSORS to report Sanitary Sewer Overflows	Number of overflows	York County	continuously		See Attachment F
3.7	Continue Sanitary Sewer System improvements in coordination with SSO consent order			York County			Improvements Continue
3.8	Evaluation and Assessment	Evaluate and assess progress towards meeting measurable goals.	In accordance with Section I E of 4VAC50-60-1200	York County	Annually	Annual report	Annual Report

4. Construction Site Storm Water Runoff Control							
BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents	PY1 Status
4.1	Local Erosion and Sediment Control Ordinance	Continue to implement the site plan review, LID implementation where deemed appropriate, construction site BMP, and inspection provisions of the local Erosion and Sediment Control Ordinance.	# of inspections; # plan reviews, # enforcement actions	E&S Program Administrator	annually	spreadsheet or database summary.	See Attachment G
		"At a minimum be consistent with the VA ESC Law and regulation"	Soil and Water Conservation Board finding of consistency	E&S Program Administrator	continuously	Letter from DCR	See Attachment G
		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/County web page.	# of calls/requests, #site visits	E&S Program Administrator	annually	Tracked in Hamsen system	See Attachment G
4.2	VSMP Permits	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 VDCR to secure a VSMP Permit for Discharges of Stormwater from Construction Activities. Ensure permit has been obtained.	#of permit applications and permits issued.	E&S Program Administrator	Continuously		Begun Issuing VSMP Permits July 2014.
4.3	Training	Participate in the development of at least one regional contractor training session during the life of the permit.	Trainings Completed	HRPDC & Phase II SW Committee	One per permit cycle	training sessions and eval forms	No regional training was required/provided in FY2014. The committee has developed training priorities for the remainder of the permit cycle.
		Ensure that plan reviewers, inspectors, and program administrators obtain the appropriate certifications as required under the Erosion and Sediment Control Law	certifications obtained	E&S Program Administrator	ongoing		locality
4.4	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&S Program Administrator	annually	Annual Report	See Attachment G
4.5	Update Program Plan	Update plan in accordance with proposed permit effective July 1, 2013.			as scheduled in permit		The program plan was updated in accordance with the General Permit requirements.
4.6	Evaluation and Assessment	Evaluate and assess progress towards meeting measurable goals.	In accordance with Section I E of 4VAC50-60-1200	York County	Annually	Annual report	locality

5. Post Construction Storm Water Management in New Development and Redevelopment							
BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents	PY1 Status
5.1	Stormwater Management Ordinance	Continue to implement the stormwater criteria of the Stormwater Management Ordinance for new development and redevelopment, and update ordinance to comply with Section II.5.a of the General Permit.	Ordinance updates	SW Program Administrator		Ordinance	New Ordinance on Website
5.2	VSMP Permits	Continue to require 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 secure a VSMP Permit for Discharges of Stormwater from Construction Activities.					Part of Plan Review Process. VSMP Permit required for LDA Permit.
5.3	BMP Maintenance Agreements	Require BMP maintenance agreements as directed by the Stormwater Management Ordinance.	# of agreements & inspection schedules	SW Program Administrator	Ongoing	Maint. Agreements	Part of Plan Review Process. Maintenance Agreement required for LDA Permit.
5.4	BMP Maintenance Program	Update mapping of locally owned structural stormwater controls with reference to HUC and any impaired waters in drainage area.	map	SW Program Administrator	As needed	map	Updating Mapping in GIS
		Develop schedules for regular inspection and maintenance of locally owned stormwater control structures in accordance with SWM regulations.	Inspections	SW Program Administrator	Annually		See Attachment H
5.5	Site Inspection and Enforcement	Conduct site inspections	#Inspections & Reinspections; NOVs	SW Program Administrator	As designated		See Attachment H
5.6	BMP Tracking	Track all known permanent stormwater management facilities that discharge to the regulated small MS4 and submit the following information: (a) Type of structural stormwater management facility installed as defined in the Virginia Stormwater Management Handbook; (b) Geographic location (HUC); (c) Where applicable, the impaired surface water that the stormwater management facility is discharging into; (d) Number of acres treated.	#&type of BMP, location, watershed, acres treated, impaired waters	SW Program Administrator	Annually		See Attachment H
5.7	Program Plan Updates	Update program plan according to proposed permit effective July 1, 2013.		York County	as defined in proposed permit.	The updated program plan is attachment B.	The program plan was updated in accordance with the General Permit requirements.
5.8	Evaluation and Assessment	Evaluate and assess progress towards meeting measurable goals.	In accordance with Section I E of 4VAC50-60-1200	York County	Annually	Annual report	Annual Report

6. Pollution Prevention/Good Housekeeping for Municipal Operations							
BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents	PY1 Status
6.1	Employee Education & Training	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 Phase II Subcommittee.	Training Plan	HRPDC & Localities	PY1	Regional Training Plan (attachment A3)	The Regional Stormwater workgroup finalized a Regional Training plan at its June 19, 2014 meeting.
		Distribute pollution prevention educational materials developed through the HRPDC/HR STORM to municipal employees engaging in operations with a high risk of discharging pollutants into the MS4.	# of items distributed	HRPDC & Localities	PY1	<a href="http://www.hrpdcva.gov/uploads/docs/P2SPMunOp_training_final.pdf">http://www.hrpdcva.gov/uploads/docs/P2SPMunOp_training_final.pdf</a>	The materials from the FY2013 regional pollution prevention training course are available to be distributed to employees as necessary. See Attachment A5.
6.2	Spill Prevention & Control Plans	Continue to implement and update plans describing spill prevention and control procedures for municipal facilities developed during past permit cycle.	SOP	York County	Continuously	SOP	See Attachment F
		Determine any educational needs for employees and develop appropriate training and/or materials.	Training assessment	SW Ph II Subcommittee	1X per permit cycle	Regional Training Plan (attachment A3)	The regional stormwater workgroup has developed a training plan and will update it annually. See Attachment A5.
6.3	Operations & Maintenance Program	Continue to implement O&M Program for municipally owned stormwater facilities to include activities, schedules, and inspection procedures that include provisions and controls to reduce pollutant discharges into the regulated small MS4 and receiving surface waters.	O&M Plan	York County	Continuously	O&M Plan	See Attachment F
6.4	Program Plan Updates	update program plan as prescribed in proposed permit effective July 1, 2013.		York County	permit cycle	The updated program plan is attachment B.	The program plan was updated in accordance with the General Permit requirements.
6.5	Evaluation and Assessment	Evaluate and assess progress towards meeting measurable goals.	In accordance with Section I E of 4VAC50-60-1200	York County	Annually	Annual report	Annual Report

Attendance at Phase II Meetings FY2014

Phase II Meeting Attendance FY 12-13

Regional SW Workgroup & Phase II    Regional SW Workgroup    Regional SW Workgroup    Regional SW Workgroup    Regional SW Workgroup & Phase II    Regional SW Workgroup    Regional SW Workgroup    Regional SW Workgroup    Regional SW Workgroup    Regional SW Workgroup & Phase II    Regional SW Workgroup & Phase II    Regional SW Workgroup & Phase II    Regional SW Workgroup    Regional SW Workgroup    Phase II

Meeting Dates	7/17/2013	8/21/2013	9/18/2013	*10/3/2013	10/16/2013	11/20/2013	12/18/2013	1/15/2014	2/19/2014	3/19/2014	4/16/2014	5/21/2014	6/18/2014	*6/19/2014	# Meetings	% Attended		
<b>Phase II Localities:</b>	Meeting Cancelled	1	1	1	1	1	1	Meeting Cancelled	1	1	1	1	Meeting Cancelled	1	11	100%		
Isle of Wight County		1	-	1	1	1	1		1	1	1	1		1	1	1	9	82%
James City County		1	1	-	1	1	1		1	1	1	1		1	1	1	10	91%
Poquoson		-	1	-	1	1	1		-	1	1	1		1	1	1	8	73%
Suffolk		1	1	1	1	1	1		1	1	1	1		1	1	1	11	100%
Williamsburg		1	-	1	1	1	1		1	1	1	1		1	1	1	10	91%
York Co.		1	1	-	1	1	1		1	1	1	1		1	1	1	10	91%

\*10/3/2013 and 6/19/2014 meetings were scheduled in addition to the regular monthly meeting

Attachment A2

HRGreen Attendance FY2014

	13-Jul	13-Aug	13-Sep	13-Oct	13-Nov	13-Dec	14-Jan	14-Feb	14-Mar	14-Apr	14-May	14-Jun
<b>Chesapeake</b>		Elizabeth Vaughn		Elizabeth Vaughn	Elizabeth Vaughn	Elizabeth Vaughn		Elizabeth Vaughn				
<b>Gloucester</b>					Ron Owens							
<b>Hampton</b>	Cris Ausink	Cris Ausink	Cris Ausink		Cris Ausink		Cris Ausink	Cris Ausink		Cris Ausink	Cris Ausink	Cris Ausink
<b>Isle of Wight</b>	Melissa Lindgren	Kim Hummel	Melissa Lindgren		Kim Hummel	Lindgren, Kim H	Melissa Lindg	Melissa Lindg	Kim Hummel,	Melissa Lindg	Kim Hummel	Brian Bass
<b>James City County</b>	Suzanne Dyba		Suzanne Dyba		Paul Cuomo	Suzanne Dyba	Paul Cuomo		Suzanne Dyba	Paul Cuomo	Paul Cuomo	
<b>Newport News</b>	David Kuzma	LeeAnn Hartmann, Allison	Dave Kuzma,	LeeAnn Hartma	Allison Watts	Allison Watts	Allison Watts	Allison Watts	Allison Watts	Allison Watts	Allison Watts	Hartmann, Allison Watts
<b>Norfolk</b>		Fleta Jackson, Gina Shaw	Fleta Jackson,	Fleta Jackson, Diana Cheatham,	Fleta Jackson, Diana Ch	Fleta Jackson,	Fleta Jackson, Diana Cheath	Fleta Jackson, Diana Cheath		Diana Cheatham		Fleta Jackson
<b>Poquoson</b>			Sherry Coffey	Sherry Coffey						Sherry Coffey	Sherry Coffey	Sherry Coffey
<b>Portsmouth</b>	Kelsey Crist		Kelsey Crist	Kelsey Crist	Kelsey Crist	Kelsey Crist	Kelsey Crist	Kelsey Crist	Kelsey Crist	Kelsey Crist		
<b>Smithfield</b>	Wayne Griffin	Wayne Griffin		Wayne Griffin		Wayne Griffin		Wayne Griffin		Wayne Griffin		
<b>Suffolk</b>	Ed Heide	Erin Rountree, David Keeling	David Keeling	Ed Heide	David Keeling	David Keeling	Erin Rountree	David Keeling	David Keeling	David Keeling	David Keeling	Tory Rowland
<b>Virginia Beach</b>		Bill Johnston		Bill Johnston	Bill Johnston	Bill Johnston	Bill Johnston	Bill Johnston		Bill Johnston		Bill Johnston
<b>Williamsburg</b>				Tammy Rojek	Tammy Rojek		Tammy Rojek	Aaron Small	Aaron Small	Tammy Rojek	Tammy Rojek	
<b>York</b>	Amy Green	Ivan Shelton, Leah Aguilar	Ivan Shelton		Ivan Shelton	Ivan Shelton			Ivan Shelton	Ivan Shelton	Ivan Shelton	Ivan Shelton
							All Hands askHRgreen. org Meeting					All Hands askHRgreen.or g Meeting

**12-Jul**

**12-Aug**

**12-Sep**

<b>Williamsburg</b>	Tammy Rojek		
	All-Hands <a href="http://askHRgreen.org">askHRgreen.org</a> Retreat		

**12-Oct**

**12-Nov**

**12-Dec**

**13-Jan**

**13-Feb**

Tammy Rojek			Aaron Small	Aaron Small
				All-Hands askHRgreen.org Research Mtg.

**13-Mar**

Tammy Rojek

## **Regional Stormwater Education and Outreach Plan**

### High Priority Water Quality Issues to Address

1. Contribution of pet waste to bacteria impairments.
2. Nutrient runoff due to poor lawncare practices.
3. Reduction of FOG/Garbage Disposal Use to reduce dry weather sanitary sewer overflows.

### Target Audience for High Priority Issues

1. Pet Waste Reduction
  - a. single women, 18-49, under \$75K household income
2. Lawncare Best Practices: fertilizer, soil testing, mowing practices, leaf/yard debris disposal
  - a. Married men, 35+, any college, \$75,000+ household income
3. FOG/Garbage Disposal Use
  - a. Married men, 35+, any college, \$75,000+ household income

## **Regional Stormwater Training Plan**

### ***Training Priorities:***

- 1) IDDE – Public Works, fire department, parks and rec
- 2) Street and Parking Lot maintenance
- 3) Pollution Prevention Maintenance and Public Works Yards

### ***Training Strategy/Schedule***

HRPDC will create and maintain a Regional Training Library of physical and online videos and other training materials by December 31, 2014.

Localities will create monthly opportunities for necessary staff to attend 30 min-1 hr education sessions on priority topics.

A Regional Training on Pollution Prevention will be held once per permit cycle.

A Regional Training on Construction/E and S will be held once per permit cycle.

**NOTICE OF PUBLIC HEARING**

On Tuesday, April 15, 2014, at 7:00 p.m., or as soon thereafter as the matter may be heard, the Board of Supervisors of York County, Virginia, will conduct a public hearing in the Board Room, York Hall, 301 Main Street, Yorktown, to receive comments on and consider the following proposed ordinance entitled:

**AN ORDINANCE TO AMEND CHAPTER 23.3 OF THE YORK COUNTY CODE TO COMPLY WITH CHANGES IN THE VIRGINIA STORMWATER REGULATIONS**

The amendments seek to ensure compliance with the Virginia Stormwater Management Act and the Virginia Stormwater Management Program adopted by the Virginia State Water Control Board, and to create a unified County stormwater management program integrating the Chesapeake Bay Protection Act ordinance (County Code, Chapter 23.2) and the Erosion and Sediment Control ordinance (County Code, Chapter 10).

The amendments name the Director of the Department of Environmental and Development Services as the Administrator of the stormwater management program, and provides that no land-disturbing activity shall take place without a Virginia Stormwater Management Program (VSMP) permit issued by the Administrator.

The amendments provide general permit requirements for land-disturbing activities including but not limited to such activities within Chesapeake Bay protection areas; establish the requirements for VSMP permits, including those for erosion control plans, stormwater management plans, and stormwater pollution prevention plans; provide for exceptions for certain agricultural activities and for single family residences not part of a larger common plan of development; adopt state regulatory technical criteria for land-disturbing activities; provide procedures for requests for exemptions; provide procedures for monitoring, inspections and enforcement; provide for appeals to the Chesapeake Bay Board and thence to circuit court; and establish fees for permits, modifications and maintenance; authorize the Administrator to require a surety for performance and compliance with permit conditions; and in other respects bring the County's stormwater management program into compliance with state regulations.

A copy of the above proposed ordinance is on file and may be viewed in the Office of the County Administrator, 224 Ballard Street, Yorktown, Virginia. Any person wishing to be heard concerning this matter should appear at the above-stated time and place. For audio or video assistance during the hearing, contact the County Administrator's Office at 890-3320 (voice)/890-3300 (TDD).

James O. McReynolds  
County Administrator

1. Stormwater Educational Literature distribution at local farmers market. Eight events yearly with 150-200 persons at each event.
2. Several Adopt-A-Spot locations in the County. One next to Back Creek at Back Creek Park. Another adjacent to wetlands on Yorktown Road.
3. Organize annual litter cleanups three times yearly in conjunction with the Great American Cleanup in April, Clean the Bay in June, and the International Coastal Cleanup in September.



### Stormwater Medallions

The storm drain medallion program helps to bring awareness of the stormwater system and what each person can do to help keep the waterways clean. As stormwater runoff occurs it flows over lawns, sidewalks, driveways, and streets, picking up pet waste, trash, oil, and fertilizers, and eventually carrying them into the storm drains. These contaminants flow directly into the nearest creek, stream, or river, causing an excessive amount of nitrogen, phosphorus, bacteria and sediment in the waterways, resulting in algae blooms, reduced dissolved oxygen, land and stream bank erosion. The effect of these now unlivable environments is a reduced oyster population, fish kills, and cloudy water.

Each individual can help make sure that stormwater is safe and as clean as possible to reenter the waterways, by picking up pet waste, sweeping up anything that is lying on the pavement, cleaning up oil in driveways, and not over fertilizing gardens or lawns. The greater the number of people in our community aware of our stormwater system means more people doing what they can to improve the water quality of Hampton Roads and the Chesapeake Bay water ways. The storm drain medallions serve as reminders of where the stormwater goes when it reaches the stormwater system.

There are thousands of storm drains that need to be marked and by placing the storm drain medallions we can educate to keep the water ways clean. Citizens who are interested in knowing more or volunteering to join the storm drain medallion project are asked to call Ivan Shelton at (757) 890-3762.

### February Meetings

- February 4—Board of Supervisors, York Hall @ 6pm
- February 4—Beautification Committee, EDS @ 7pm
- February 12—Planning Commission, York Hall @ 7pm
- February 13—Wetlands Board, York Hall @ 6pm
- February 18—Board of Supervisors, York Hall @ 6pm
- February 20—Historical Committee, York Hall @ 7pm
- February 25—Economic Development Authority, CA @ 5:30pm
- February 26—Chesapeake Bay Board, York Hall @ 6pm
- February 27—Board of Zoning/Subdivision Appeals, York Hall @ 7pm

### January 2014

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

### Voting, continued from page 7

September 19.

To obtain an absentee ballot, you must complete an absentee ballot application and return it in person, by mail, by fax, or by scanning and emailing it. You can obtain an application by contacting the Registrar's Office or on our website. In addition, if you visit the Registrar's website at [www.yorkcounty.gov/voting](http://www.yorkcounty.gov/voting), you will see an "Absentee Voting" link on the left side of the page.

The deadline to apply by mail, fax, or email for an absentee ballot is Tuesday, October 28, at 5 p.m. The deadline to apply in person is Saturday, November 1, at 5 p.m. The Registrar's Office will be open on Saturdays, October 25 and November 1, from 9 a.m. to 5 p.m.

### **New Photo ID Requirement**

Beginning July 1, a photo ID is required for voting in Virginia. Voters must present one of the following acceptable forms of identification when voting in any election:

- Valid Virginia driver's license
- DMV-issued photo ID card
- Valid United States passport
- Valid employee photo ID card
- Other government-issued photo ID
- Valid college or university student photo ID card (issued by an institution of higher education located in Virginia).

If you do not have an acceptable form of ID, please contact the Registrar's Office for a free ID.

## Here's the Scoop: Poop Pollutes!

Did you know that pet waste is one of the leading causes of harmful bacteria in our local waterways? In addition to being unsightly, pet waste gets washed into nearby rivers, streams, and bays when it rains and becomes a major source of nitrogen and bacteria pollution. This excess nitrogen and bacteria are responsible for cloudy, green, foul-smelling water; aquatic dead zones; declines in local fish and crab populations; and beach closures. Yuck! The average-sized dog creates a half-pound of poop every day. That's a lot of pollution impacting our watery environment!

Want to do your part and help keep pet waste pollution out of our waterways? Apply for a free pet waste station today while supplies last at [askHRgreen.org](http://askHRgreen.org). Applications are still being accepted for the [askHRgreen.org](http://askHRgreen.org) Pet Waste Station Grant Program. Pet waste stations are a great addition to any county neighborhood association, property manager or civic organization willing to install and maintain a pet waste station in their community. Supplies are limited and they're going fast, so help us clean up our local waterways by applying online today! You will be able to pick them up in York County. Staff from Environmental and Development Services will contact you about arrangements after you have completed the form.



## CERT Program Accepting Applications

The Department of Fire and Life Safety is currently accepting applications for its Community Emergency Response Team (CERT) Training Program. The next program is planned for September 2014. Information and the proposed schedule of courses will be posted on the department's website at [www.yorkcounty.gov/fire](http://www.yorkcounty.gov/fire). CERT training provides citizens the opportunity to obtain and/or enhance their knowledge, skills, and abilities to help their families and neighborhood take action during emergencies or disasters.

Those interested in participating in York County's

CERT Training Program should be prepared to make a commitment to one night a week (typically Thursday) in the evening from 6:30 to 9:30 p.m. and two Saturday mornings (for practical exercises and graduation) over approximately two months. Classes often fill quickly, so early registration is encouraged. The course includes presentations, discussions, and practical experiences on the following topics: CERT Organization, Disaster Preparedness, Fire Safety/Fire Extinguisher Use, Disaster Medical Care, and more.

Call Fire and Life Safety at 890-3600 for information.

**YORK COUNTY**  
**STORMWATER CONSTRUCTION MAINTENANCE PROJECTS 2014**

Location	District	Duration	Time Period Start	Finish	Work Required	Status	Work Order Number
103A Service Drive - Stormwater Maintenance Shop		3 weeks	07/09/13	07/23/13	Build Parking Lot and raingarden BMP	Complete	
Williamsburg Bluffs sinkhole	1	2 days	07/12/13	07/15/13	Dig and repair storm pipe	Completed	
115 Dawson Crescent – Seaford		1 day	07/29/13	07/29/13	Add more topsoil	Complete	
Coventry Lake A @ Tui Place	2	1 week	07/30/13	08/01/13	Replace 15 inch pipe with 24 inch pipe under walkway around lake near Tui Place - easement obtained from HOA	Complete	
105-107 Greenland Drive Tabb and Smithville Terrace	5	2 weeks	08/05/13	09/23/13	Remove several trees in preparation to regrade 800 ft. of open swale - easements obtained	Complete	
110 Joanne Drive - Seaford	3	1 day	08/20/13	08/20/13	Remove fallen block headwall from swale	Complete	
Brandywine 109 - 110 Hailsham	4	1 week	08/21/13	08/21/13	Fill sinkholes around new paved swales	Complete	
105-107 Greenland Drive Tabb and Smithville Terrace	5	2 weeks	08/26/13	09/23/13	Regrade 800 ft. of open swale	Complete	
212 Joel Lane	4	2 days	08/27/13	08/28/13	Remove Bridge and pipe ditch at crossing	Complete	
Presson Road	3	1 week	09/02/13	09/19/13	Replace Pipe outfall - easement obtained	Complete	
114 Glenn Circle Charleston Heights	1	2 days	09/03/13	09/04/13	Dig and repair pipe at sinkhole	Complete	
102 Allen Harris Settlers Crossing	3	1 week	09/04/13	09/05/13	Repair around DI's	Complete	
496 Burnham Middletown Farms	1	1 day	09/09/13	09/09/13	Repair erosion	Complete	
305 Marl Ravine Road Marlbank Farms	3	2 days	09/10/13	09/11/13	Rework drainage	Complete	
International Center BMP's	1	1 week	09/30/13	10/07/13	Fill sinkholes and clean forebays	Complete	
6217 Geo Washington Mem. Highway - Grafton Treadquarters	4	1 week	10/21/13	10/29/13	Regrade ditch beside Treadquarters.	Complete	

**YORK COUNTY**  
**STORMWATER CONSTRUCTION MAINTENANCE PROJECTS 2014**

Location	District	Duration	Time Period Start	Finish	Work Required	Status	Work Order Number
Landfill work		2 months	02/01/14	05/02/14	Fill grade and seed low areas on the closed landfill and regrade all roads	complete	
309 Lotz Drive	3	1 week	05/12/14	05/20/14	pipe Ditch	complete	013-075
326 Wilkinson Drive Schenck Estates	1	3 days	05/21/14	05/28/14	Remove trees and cut ditch for outfall	complete	013-050 014-005 014-003
Virginia Lane - Quail Hollow	4	1 day	06/10/14	06/10/14	Clean Swale	complete	013-080 014-015
210 Pageland Drive	4	3 days	06/16/14	06/18/14	Regrade ditch	complete	013-023 014-009
103 Winter Court - Edgewood - Tabb	5	3 days	06/19/14	06/19/14	Cut swale	complete	012-047 014-010
101 - 103 Sharps Lane Magruder Woods	1	1 day	06/23/14	06/23/14	Repair erosion	complete	014-027
Joel Lane	4	1 day	06/24/14	06/24/14	install swale	complete	014-006

**Attachment A6 DITCH MAINTENANCE TOTALS FOR FY 2014 (Jul 2013 - Jun 2014)**

**RED TEAM**

	FOOTAGE	DEBRIS	BRIQUETTS	DITCHES DONE	SER REQ
JUL	76,516.00	POUNDS 3,420.00	UNITS 0.00	37	4
AUG	42,934.00	POUNDS 3,620.00	UNITS 0.00	24	3
SEP	75,483.00	POUNDS 260.00	UNITS 0.00	24	1
OCT	54,335.00	POUNDS 4,560.00	UNITS 0.00	50	0
NOV	47,384.00	POUNDS 380.00	UNITS 0.00	25	1
DEC	63,584.00	POUNDS 2,140.00	UNITS 0.00	11	3
JAN	12,477.00	POUNDS 10,480.00	UNITS 0.00	9	0
FEB	25,317.00	POUNDS 12,380.00	UNITS 0.00	20	2
MAR	33,887.00	POUNDS 9,060.00	UNITS 0.00	23	1
APR	51,448.00	POUNDS 2,640.00	UNITS 310.00	28	1
MAY	29,266.00	POUNDS 8,540.00	UNITS 0.00	28	3
JUN	47,593.00	POUNDS 1,260.00	UNITS 0.00	27	1
<b>TOTAL</b>	<b>560,224.00</b>	<b>TOTAL 58,740.00</b>	<b>TOTAL 310.00</b>	<b>TOTAL 306</b>	<b>TOTAL 20</b>
<b>MILES</b>	<b>106.10</b>	<b>TONS 29.37</b>			

**BLUE TEAM**

	FOOTAGE	DEBRIS	BRIQUETTES	DITCHES DONE	SER REQ
JUL	63,159.00	POUNDS 34,100.00	UNITS 0	30	0
AUG	66,761.00	POUNDS 275.00	UNITS 0	41	6
SEP	83,781.00	POUNDS 6,740.00	UNITS 0	59	3
OCT	114,733.00	POUNDS 2,100.00	UNITS 0	89	0
NOV	69,062.00	POUNDS 4,780.00	UNITS 0	60	0
DEC	52,952.00	POUNDS 6,080.00	UNITS 0	23	0
JAN	12,477.00	POUNDS 3,780.00	UNITS 0	25	2
FEB	52,438.00	POUNDS 0.00	UNITS 0	33	2
MAR	47,672.00	POUNDS 7,420.00	UNITS 0	27	3
APR	56,031.00	POUNDS 0.00	UNITS 0	44	3
MAY	53,787.00	POUNDS 10,540.00	UNITS 0	31	3
JUN	73,119.00	POUNDS 7,820.00	UNITS 348	55	4
<b>TOTAL</b>	<b>745,972.00</b>	<b>TOTAL 83,635.00</b>	<b>TOTAL 348</b>	<b>TOTAL 517</b>	<b>TOTAL 26</b>
<b>MILES</b>	<b>141.28</b>	<b>TONS 41.82</b>			

**YELLOW TEAM**

	FOOTAGE	DEBRIS	BRIQUETTES	DITCHES DONE	SER REQ
JUL	84,960.00	POUNDS 5,020.00	UNITS 803.00	42	4
AUG	98,253.00	POUNDS 1,720.00	UNITS 1,777.00	45	0
SEP	156,347.00	POUNDS 3,120.00	UNITS 0.00	90	0
OCT	200,593.00	POUNDS 1,040.00	UNITS 0.00	103	0
NOV	93,521.00	POUNDS 1,760.00	UNITS 0.00	58	1
DEC	53,031.00	POUNDS 6,200.00	UNITS 0.00	29	0
JAN	48,113.00	POUNDS 6,140.00	UNITS 0.00	20	1
FEB	36,562.00	POUNDS 15,960.00	UNITS 0.00	20	0
MAR	79,696.00	POUNDS 1,820.00	UNITS 0.00	47	0
APR	121,281.00	POUNDS 6,160.00	UNITS 3,317.00	58	4
MAY	108,247.00	POUNDS 8,501.00	UNITS 775.00	64	0
JUN	137,309.00	POUNDS 680.00	UNITS 0.00	78	1
<b>TOTAL</b>	<b>1,217,913.00</b>	<b>TOTAL 58,121.00</b>	<b>TOTAL 6,672.00</b>	<b>TOTAL 654</b>	<b>TOTAL 11</b>
<b>MILES</b>	<b>230.67</b>	<b>TONS 29.06</b>			

**RED, YELLOW, AND BLUE TEAMS**

	FOOTAGE	DEBRIS	BRIQUETTES	DITCHES DONE	SER REQ
RED	560,224.00	POUNDS 58,740.00	UNITS 310.00	306.00	22
BLUE	745,972.00	POUNDS 83,635.00	UNITS 348.00	517.00	31
YELLOW	1,217,913.00	POUNDS 58,121.00	UNITS 6,672.00	654.00	18
<b>TOTAL</b>	<b>2,524,109.00</b>	<b>TOTAL 200,496.00</b>	<b>TOTAL 7,330.00</b>	<b>TOTAL 1,477.00</b>	<b>TOTAL 71</b>
<b>MILES</b>	<b>478.05</b>	<b>TONS 100.25</b>			

Updated MS4 Program Plan July 1, 2013 - June 30, 2018

2. Public Involvement/Participation							
BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents	PY 1 Status
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	<a href="http://askHRgreen.org">askHRgreen.org</a> Representative & IT Department	Annually	Locality website	
2.1b	Annual Report	Post copies of annual report to City website within 30 days of submittal to DEQ.	Presence of materials on website	<a href="http://askHRgreen.org">askHRgreen.org</a> Representative & IT Department	Annually	Locality website	
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	<a href="http://askHRgreen.org">askHRgreen.org</a> 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	<b>Insert local activities</b>	# events, # of items distributed, # of participants, # of pounds collected, or # of volunteer hours	SW Program Administrator, <a href="http://askHRgreen.org">askHRgreen.org</a> Representative	Annually	Annual report	
2.3	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

3. Illicit Discharge Detection and Elimination							
BMP	BMP Description	Measurable Goals	Metric	Responsible Party	Timeline	Associated Documents	PY 1 Status
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	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	
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 Catchments 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	
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	
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	
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	
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	
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	
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	
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	
3.4	Spill reporting						



# Hampton Roads Regional Stormwater Management Program

Memorandum of Agreement



**HAMPTON ROADS PLANNING DISTRICT COMMISSION**

DWIGHT L. FARMER

EXECUTIVE DIRECTOR/SECRETARY

**CHESAPEAKE**

AMAR DWARKANATH

JAMES E. BAKER

SCOTT MATHESON

DEBBIE RITTER

\* ELLA P. WARD

**FRANKLIN**

\* R. RANDY MARTIN

BARRY CHEATHAM

**GLOUCESTER COUNTY**

\* BRENDA G. GARTON

CARTER BORDEN

**HAMPTON**

MARY BUNTING

WILL J. MOFFETT

\* CHRISTOPHER STUART

**ISLE OF WIGHT COUNTY**

\* W. DOUGLAS CASKEY

DELORES DARDEN

**JAMES CITY COUNTY**

\* MARY K. JONES

ROBERT C. MIDDAUGH

**NEWPORT NEWS**

JAMES M. BOUREY

\* MCKINLEY L. PRICE

SHARON P. SCOTT

**NORFOLK**

ANTHONY L. BURFOOT

\* PAUL D. FRAIM

THOMAS R. SMIGIEL

MARCUS JONES

ANGELIA WILLIAMS

**POQUOSON**

W. EUGENE HUNT, JR.

\* J. RANDALL WHEELER

**PORTSMOUTH**

JOHN L. ROWE, JR.

\* KENNETH I. WRIGHT

**SOUTHAMPTON COUNTY**

\* MICHAEL W. JOHNSON

BARRY PORTER

**SUFFOLK**

\* SELENA CUFFEE-GLENN

LINDA T. JOHNSON

**SURRY COUNTY**

\* TYRONE W. FRANKLIN

JOHN M. SEWARD

**VIRGINIA BEACH**

ROBERT M. DYER

BARBARA M. HENLEY

\* LOUIS R. JONES

JOHN MOSS

AMELIA ROSS-HAMMOND

JAMES K. SPORE

JOHN E. UHRIN

**WILLIAMSBURG**

CLYDE A. HAULMAN

\* JACKSON C. TUTTLE

**YORK COUNTY**

\* JAMES O. McREYNOLDS

THOMAS G. SHEPPERD, JR.

\*EXECUTIVE COMMITTEE MEMBER

**PROJECT STAFF**

RANDY R. KEATON

WHITNEY KATCHMARK

JENNIFER TRIBO

TIFFANY SMITH

MICHAEL LONG

CHRISTOPHER VAIGNEUR

JENNIFER COLEMAN

HRPDC DEPUTY EXECUTIVE DIRECTOR

PRINCIPAL WAER RESOURCES ENGINEER

SENIOR WATER RESOURCES PLANNER

WATER RESOURCES PLANNER

GENERAL SERVICES MANAGER

ASSISTANT GENERAL SERVICES MANAGER

ADMINISTRATIVE ASSISTANT

**MEMORANDUM OF AGREEMENT  
ESTABLISHING THE  
HAMPTON ROADS REGIONAL STORMWATER MANAGEMENT PROGRAM**

**WHEREAS**, Section 15.2-4200 of the Code of Virginia enables local governments to establish Planning District Commissions; and

**WHEREAS**, the eighteen local governments that are signatories to this Agreement have acted, in accordance with Section 15.2-4200 of the Code of Virginia, to establish the Hampton Roads Planning District Commission (HRPDC); and

**WHEREAS**, the HRPDC has been requested and has undertaken various studies to support local government stormwater management programs, including compliance with Virginia Stormwater Management Program (VSMP) Municipal Separate Storm Sewer (MS4) Permits; and

**WHEREAS**, the signatory local governments have requested the HRPDC to administer and coordinate a regional stormwater management program; and

**WHEREAS**, pursuant to the Clean Water Act, the U.S. Environmental Protection Agency (EPA) has promulgated implementing regulations, 40 Code of Federal Regulations Part 122, which established the National Pollutant Discharge Elimination System (NPDES) Permits for Municipal Separate Storm Sewer System (MS4) Discharges; and

**WHEREAS**, pursuant to the Virginia Stormwater Management Act, 10.1-603.1, et. seq. of the Code of Virginia, 1950 As Amended, the Board of Soil and Water Conservation has promulgated implementing regulations 4 VAC 50-60, et. seq., which establish the requirements that localities obtain permits for their MS4 discharges; and,

**WHEREAS**, the majority of the eighteen signatory local governments are required by their MS4 permits to conduct certain activities, including reporting on their discharges, conducting public information and education programs, and certain other activities; and

**WHEREAS**, the Water Quality Monitoring and Reporting Act and implementing regulations promulgated by the State Water Control Board establish requirements for the preparation of Total Maximum Daily Load (TMDL) Implementation Plans, which apply to activities conducted by localities in general as well as activities conducted in implementing MS4 permit requirements; and,

**WHEREAS**, the Chesapeake Bay Preservation Act and the Virginia Erosion and Sediment Control Law and implementing regulations also establish stormwater management requirements that govern one or more of the eighteen signatory local governments; and,

**WHEREAS**, sixteen local governments and the HRPDC executed the Memorandum of Agreement Establishing the Hampton Roads Regional Stormwater Management Program on September 5, 2003 and that Agreement expired on December 31, 2007; and,

WHEREAS, eighteen local governments and the HRPDC executed the Memorandum of Agreement Establishing the Hampton Roads Regional Stormwater Management Program on March 6, 2008 and that Agreement expires on June 30, 2013,

**NOW THEREFORE**, the signatory parties enter into the following Agreement.

This Memorandum of Agreement entered into this first day of July 2013, among and between the eighteen local governments in Hampton Roads and the HRPDC, establishes and maintains the Hampton Roads Regional Stormwater Management Program.

## **BASIC PREMISES**

All local governments in Hampton Roads operate stormwater management programs.

The Cities of Chesapeake, Hampton, Newport News, Norfolk, Portsmouth and Virginia Beach received VPDES Permits in 1996. Those permits, which were renewed in 2001, govern the discharges from their MS4s to waters of the state and impose certain operational and reporting requirements on those systems. In 2005, these permits were converted to VSMP permits. These permits must be renewed on a five (5) year basis and the localities applied for renewed permits in 2005. Localities continue to operate programs under administratively continued permits. Permit renewals are expected in 2014.

The Cities of Poquoson, Suffolk and Williamsburg and the Counties of Gloucester, Isle of Wight, James City, and York were all identified by the EPA as requiring VPDES permits under Phase II of the MS4 regulations. Those localities that operate MS4s obtained VPDES permits in March 2003. Those permits also imposed certain operational and reporting requirements on those systems. In 2005, these permits were converted to VSMP permits. These permits must be renewed on a five (5) year basis with the next renewal planned for 2013.

Although Gloucester County was initially identified by the EPA as requiring a Phase II MS4 permit, it was subsequently determined that permit coverage for Gloucester County was not required.

The City of Franklin, the Counties of Gloucester, Southampton and Surry and the Towns of Smithfield and Windsor are governed by stormwater management requirements established under the Virginia Stormwater Management Act and the Virginia Erosion and Sediment Control Law. The Chesapeake Bay Preservation Act also governs Gloucester and Surry Counties and the Towns of Smithfield and Windsor.

As of July 1, 2014, all localities must develop stormwater management programs that meet the minimum requirements established in the Virginia Stormwater Management Act. The Virginia Stormwater Management Act imposes operational and reporting requirements on all localities that are required to implement stormwater management programs.

The local governments are interested in managing stormwater in a manner which

protects and does not degrade waters of the state and which meets locally established quality of life goals and objectives. The Clean Water Act and the VSMP require that stormwater quantity and quality be managed to the maximum extent practicable.

In carrying out their stormwater management responsibilities, the aforementioned local governments have developed a consensus on regional goals to guide the operation of their stormwater management programs. Initially, approved by the HRPDC at its Executive Committee Meeting of September 15, 1999, they are:

1. Manage stormwater quantity and quality to the maximum extent practicable (MEP)
  - Implement best management practices (BMP) and retrofit flood control projects to provide water quality benefits.
  - Support site planning and plan review activities.
  - Manage pesticide, herbicide and fertilizer applications.
2. Implement public information activities to increase citizen awareness and support for the program.
3. Meet the following needs of citizens:
  - Address flooding and drainage problems.
  - Maintain the stormwater infrastructure.
  - Protect waterways.
  - Provide the appropriate funding for the program.
4. Implement cost-effective and flexible program components.
5. Satisfy MS4 stormwater permit requirements:
  - Enhance erosion and sedimentation control.
  - Manage illicit discharges, spill response, and remediation.

This Agreement establishes the administrative framework, which will be used by the local governments in Hampton Roads to address certain stormwater management requirements under the above-cited state and federal laws and regulations.

Eighteen local governments in the Hampton Roads Region will be participants in and signatories to the Agreement.

## **HRPDC RESPONSIBILITIES**

Under the terms of this Agreement, the HRPDC staff is responsible for the following:

- Provide technical support and policy analysis related to stormwater and water quality issues to local government staff.

- Provide the necessary administrative, technical and clerical resources to support program activities in order to ensure that the MS4 permit-holding cities and counties meet applicable stormwater management requirements.
- Prepare an annual work program and budget for the Hampton Roads Regional Stormwater Management Program. The annual work program will be incorporated into the HRPDC Unified Planning Work Program and the annual budget will be incorporated into the HRPDC budget.
- Assist the signatories in coordinating reporting on stormwater related activities to other state and federal agencies to ensure that program requirements are met in a cost-effective manner, which minimizes duplicative reporting and the administrative burden on the signatories.
- Conduct a regional stormwater education program. This will include public education activities and may include outreach to specific economic sectors and groups. The stormwater education subcommittee of askHRGreen.org will be responsible for guiding the development of original materials, including publications, media advertising and promotional items. This may also include development of locality-specific materials or coordination of bulk purchases. The stormwater education subcommittee of askHRGreen.org will coordinate with HRPDC staff on the educational and outreach components of the Hampton Roads Regional Stormwater Management Program.
- Develop and conduct a regional training program for municipal employees, contractors, civic leaders and other interested parties. The training program will emphasize stormwater management, pollution prevention and permit issues.
- Respond equitably and in a timely fashion to requests from all signatory local governments for technical assistance. The time frame for responses will be based on experience, the complexity of individual requests and the overall work load of program staff.
- Provide other technical support, as requested, to the signatory local governments.
- Upon request from one or more participating localities, conduct technical studies to support compliance by the localities with MS4 permit requirements and VSMP program requirements.
- Facilitate development of multi-jurisdictional management plans for shared watersheds, as requested.
- Take steps, in conjunction with the signatory local governments, to obtain financial support for program activities from outside sources, including state, federal and private grants, to the extent that this may be accomplished without creating a conflict of interest, as determined by the signatory local governments.
- Contract with and manage consultants, including both private firms and academic

institutions, to support the regional program, including provision of requested services to local governments in excess of the common program elements.

- Represent the Hampton Roads Regional Stormwater Management Program at federal, state, regional and local governmental, civic, professional and political organizations, agencies, and committees.
- Provide technical and administrative support, as appropriate, to those localities that are required to develop stormwater management programs to meet VSMP requirements, but that are not required to obtain MS4 permits for their stormwater discharges.
- Prepare annual program reports, or components thereof, which comply with the provisions of the MS4 permits and stormwater management programs of the signatory localities.
- Facilitate local government involvement in TMDL studies being prepared through the Virginia Department of Environmental Quality and EPA and facilitate preparation of TMDL Implementation Plans for impaired waters in the Hampton Roads Region as requested.
- Prepare an annual report of activities undertaken through the Hampton Roads Stormwater Management Program. This report will include summaries of related activities undertaken on a cooperative basis by the signatories.
- Identify state and federal regulatory actions that may affect local government stormwater programs, serve on regulatory advisory panels (RAPs) as necessary, conduct policy analysis, and develop policy recommendations on behalf of the HRPDC.
- Coordinate the compilation of regional data for MS4 permit annual reports to the appropriate regulatory authority.

## **LOCAL GOVERNMENT RESPONSIBILITIES**

Under the terms of the Agreement, the signatory local governments are responsible for the following:

- Appoint one voting member and alternates, as appropriate, to the Regional Environmental Advisory Committee to represent the local government stormwater and water quality related concerns. Generally, the voting representative should be the MS4 permit or program administrator.
- Appoint a representative and alternates, as appropriate, to the stormwater education subcommittee of askHRGreen.org.

Provide, in a timely fashion, all locally generated data required by their MS4 permits and such other data as may be necessary to accomplish locally requested services.

- Provide timely technical review of HRPDC analyses and conclusions.
- Participate in regional efforts to conduct public outreach and education activities in regard to the state's TMDL study process and efforts to develop TMDL Implementation Plans for impaired waters lying within the locality or within watersheds that include the locality.
- Provide input on regulatory issues to HRPDC staff and serve on RAPs or provide input to the regional RAP representative as appropriate.
- Support HRPDC efforts to obtain additional funding to support the regional programs, to the extent that this may be accomplished without creating a conflict of interest, as determined by the signatory local governments.
- Provide annual funding to support the agreed-upon regional program.

## **METHOD OF FINANCING**

Program costs will be allocated on a pro-rata basis among the local governments. Annual costs will be allocated according to a formula reflecting the local share of regional population. Costs for additional projects or services will be allocated based on a formula developed by the HRPDC staff and approved by the HRPDC with the concurrence of the signatory local governments. The most current estimate of population developed by the Weldon Cooper Center for Public Service/Virginia Employment Commission will be used as the population base for allocating program costs. Local contributions may be adjusted on an annual basis to reflect program experience and projected program expenditures necessary to satisfy permit requirements and local needs. A locality will not be assessed for any services which it refuses in writing.

Individual local governments may request specific services from the HRPDC, which are in excess of the program elements common to all participants. The cost of such services will be borne by the requesting locality or localities.

Financial support from other entities, such as state and federal agencies, and the private sector, may be sought and obtained to support the activities of the Hampton Roads Regional Stormwater Management Program , to the extent that this may be accomplished without creating a conflict of interest, as determined by the signatory local governments..

## **AVAILABILITY OF FUNDS**

Performance by the HRPDC of its responsibilities under this Agreement is subject to the availability of funding from the signatory local governments. Failure of the local governments to provide the necessary funding to support these activities will constitute a Notice to Modify or Terminate the Agreement.

## **MODIFICATIONS**

Modifications to this Memorandum of Agreement must be submitted in writing, approved by the HRPDC, and accepted by all signatories.

## **DURATION AND TERMINATION**

This Agreement will have a term of five years, extending from the date of full execution of the renewed Agreement by the signatories or June 30, 2013, whichever occurs last through June 30, 2018. To conform to local government charter and Virginia Code requirements, the funding provisions of this Agreement will be subject to annual appropriations.

No later than January 1, 2018, the signatories will institute a formal reevaluation of the Hampton Roads Regional Stormwater Management Program. This reevaluation will serve as the basis for appropriate modification of the Agreement and the Hampton Roads Regional Stormwater Management Program.

Any signatory may terminate its participation in the Hampton Roads Regional Stormwater Management Program by written Notice To Terminate to all other parties. Such termination will be effective with the start of the following Fiscal Year. Depending upon the terms of individual VSMP permits, termination of participation in the Hampton Roads Regional Stormwater Management Program in the middle of a permit term may result in changes to permit conditions and require renegotiation of the individual locality's VSMP permit from the state (Virginia Department of Conservation and Recreation).

## **OWNERSHIP OF PROPERTY**

It is not the intent of the signatories that the Memorandum of Agreement will result in the purchase, ownership, leasing, holding or conveying of any real property.

## **INDEMNITY**

It is the intent of the signatories that no signatory will be held liable for any damage or associated penalties caused by or associated with the failure of any other signatory to discharge its duties or to exercise due diligence in discharging its duties under this Agreement, and that no signatory, by entering this Agreement, waives any defenses or immunities available to it at law, including, but not limited to, those set forth in Section 15.2-970 of the Code of Virginia.

It is the intent of the signatories that no signatory will be held liable for any damage or associated penalties caused by or associated with the failure of any other signatory to comply with the terms and conditions of the signatory's VSMP permit.

**IN WITNESS THEREOF**, the Chief Administrative Officer of the local governments and the Executive Director of the Hampton Roads Planning District Commission hereby execute this Agreement.

City of Chesapeake

By:   
City Manager

Date: 5/30/13

James City County

By: 

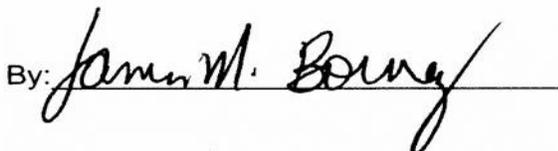
Date: 6/28/2012

City of Franklin

By: 

Date: 8/19/13

City of Newport News

By: 

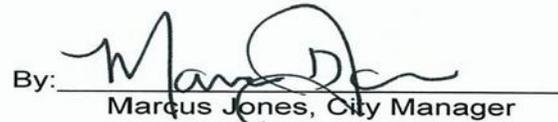
Date: 7/22/13

Gloucester County

By: 

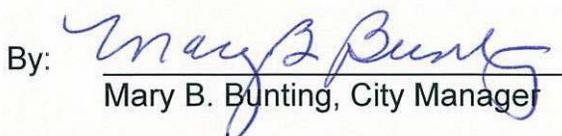
Date: July 3, 2013

City of Norfolk

By:   
Marcus Jones, City Manager

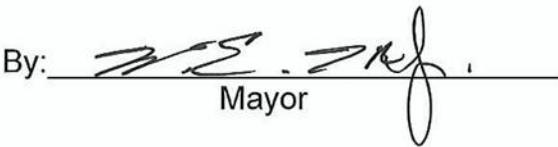
Date: 6/17/13

City of Hampton

By:   
Mary B. Bunting, City Manager

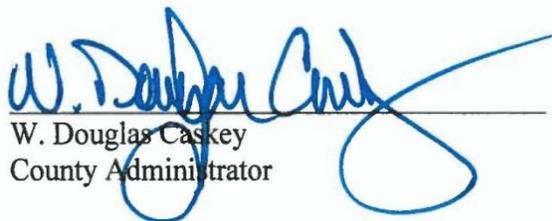
Date: 6/13/13

City of Poquoson

By:   
Mayor

Date: 4/22/13

Isle of Wight County

  
W. Douglas Caskey  
County Administrator

City of Portsmouth

By: 

Date: July 16, 2013

Southampton County

By: 

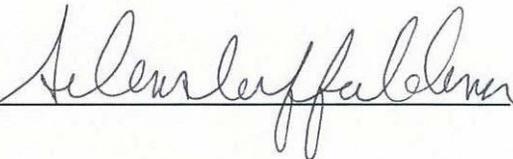
Date: 8/28/2013

City of Williamsburg

By: 

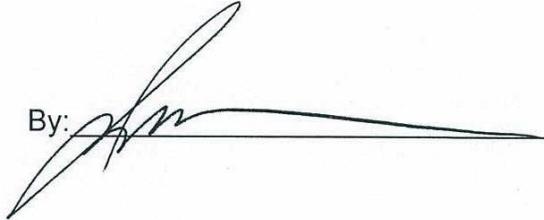
Date: 7/11/13

City of Suffolk

By: 

Date: 6/6/13

York County

By: 

Date: 6-14-13

Surry County

By: 

Date: 7-11-13

Town of Smithfield

By:   
Peter M. Stephenson  
Smith Field Town Manager

Date: June 4, 2013

City of Virginia Beach

By:   
City Manager or Designee

Date: May 30, 2013

Hampton Roads Planning District Commission

By: 

Date: 9/11/13

# Hampton Roads Regional Stormwater Management Program

Memorandum of Agreement



**HAMPTON ROADS PLANNING DISTRICT COMMISSION**

DWIGHT L. FARMER  
EXECUTIVE DIRECTOR/SECRETARY

**CHESAPEAKE**

AMAR DWARKANATH  
JAMES E. BAKER  
SCOTT MATHESON  
DEBBIE RITTER  
\* ELLA P. WARD

**FRANKLIN**

\* R. RANDY MARTIN  
BARRY CHEATHAM

**GLOUCESTER COUNTY**

\* BRENDA G. GARTON  
CARTER BORDEN

**HAMPTON**

MARY BUNTING  
WILL J. MOFFETT  
\* CHRISTOPHER STUART

**ISLE OF WIGHT COUNTY**

\* W. DOUGLAS CASKEY  
DELORES DARDEN

**JAMES CITY COUNTY**

\* MARY K. JONES  
ROBERT C. MIDDAUGH

**NEWPORT NEWS**

JAMES M. BOUREY  
\* MCKINLEY L. PRICE  
SHARON P. SCOTT

**NORFOLK**

ANTHONY L. BURFOOT  
\* PAUL D. FRAIM  
THOMAS R. SMIGIEL  
MARCUS JONES  
ANGELIA WILLIAMS

**POQUOSON**

W. EUGENE HUNT, JR.  
\* J. RANDALL WHEELER

**PORTSMOUTH**

JOHN L. ROWE, JR.  
\* KENNETH I. WRIGHT

**SOUTHAMPTON COUNTY**

\* MICHAEL W. JOHNSON  
BARRY PORTER

**SUFFOLK**

\* SELENA CUFFEE-GLENN  
LINDA T. JOHNSON

**SURRY COUNTY**

\* TYRONE W. FRANKLIN  
JOHN M. SEWARD

**VIRGINIA BEACH**

ROBERT M. DYER  
BARBARA M. HENLEY  
\* LOUIS R. JONES  
JOHN MOSS  
AMELIA ROSS-HAMMOND  
JAMES K. SPORE  
JOHN E. UHRIN

**WILLIAMSBURG**

CLYDE A. HAULMAN  
\* JACKSON C. TUTTLE

**YORK COUNTY**

\* JAMES O. McREYNOLDS  
THOMAS G. SHEPPERD, JR.

\*EXECUTIVE COMMITTEE MEMBER

**PROJECT STAFF**

RANDY R. KEATON  
WHITNEY KATCHMARK  
JENNIFER TRIBO  
TIFFANY SMITH

HRPDC DEPUTY EXECUTIVE DIRECTOR  
PRINCIPAL WAER RESOURCES ENGINEER  
SENIOR WATER RESOURCES PLANNER  
WATER RESOURCES PLANNER

MICHAEL LONG  
CHRISTOPHER VAIGNEUR  
JENNIFER COLEMAN

GENERAL SERVICES MANAGER  
ASSISTANT GENERAL SERVICES MANAGER  
ADMINISTRATIVE ASSISTANT

**MEMORANDUM OF AGREEMENT  
ESTABLISHING THE  
HAMPTON ROADS REGIONAL STORMWATER MANAGEMENT PROGRAM**

**WHEREAS**, Section 15.2-4200 of the Code of Virginia enables local governments to establish Planning District Commissions; and

**WHEREAS**, the eighteen local governments that are signatories to this Agreement have acted, in accordance with Section 15.2-4200 of the Code of Virginia, to establish the Hampton Roads Planning District Commission (HRPDC); and

**WHEREAS**, the HRPDC has been requested and has undertaken various studies to support local government stormwater management programs, including compliance with Virginia Stormwater Management Program (VSMP) Municipal Separate Storm Sewer (MS4) Permits; and

**WHEREAS**, the signatory local governments have requested the HRPDC to administer and coordinate a regional stormwater management program; and

**WHEREAS**, pursuant to the Clean Water Act, the U.S. Environmental Protection Agency (EPA) has promulgated implementing regulations, 40 Code of Federal Regulations Part 122, which established the National Pollutant Discharge Elimination System (NPDES) Permits for Municipal Separate Storm Sewer System (MS4) Discharges; and

**WHEREAS**, pursuant to the Virginia Stormwater Management Act, 10.1-603.1, et. seq. of the Code of Virginia, 1950 As Amended, the Board of Soil and Water Conservation has promulgated implementing regulations 4 VAC 50-60, et. seq., which establish the requirements that localities obtain permits for their MS4 discharges; and,

**WHEREAS**, the majority of the eighteen signatory local governments are required by their MS4 permits to conduct certain activities, including reporting on their discharges, conducting public information and education programs, and certain other activities; and

**WHEREAS**, the Water Quality Monitoring and Reporting Act and implementing regulations promulgated by the State Water Control Board establish requirements for the preparation of Total Maximum Daily Load (TMDL) Implementation Plans, which apply to activities conducted by localities in general as well as activities conducted in implementing MS4 permit requirements; and,

**WHEREAS**, the Chesapeake Bay Preservation Act and the Virginia Erosion and Sediment Control Law and implementing regulations also establish stormwater management requirements that govern one or more of the eighteen signatory local governments; and,

**WHEREAS**, sixteen local governments and the HRPDC executed the Memorandum of Agreement Establishing the Hampton Roads Regional Stormwater Management Program on September 5, 2003 and that Agreement expired on December 31, 2007; and,

WHEREAS, eighteen local governments and the HRPDC executed the Memorandum of Agreement Establishing the Hampton Roads Regional Stormwater Management Program on March 6, 2008 and that Agreement expires on June 30, 2013,

**NOW THEREFORE**, the signatory parties enter into the following Agreement.

This Memorandum of Agreement entered into this first day of July 2013, among and between the eighteen local governments in Hampton Roads and the HRPDC, establishes and maintains the Hampton Roads Regional Stormwater Management Program.

## **BASIC PREMISES**

All local governments in Hampton Roads operate stormwater management programs.

The Cities of Chesapeake, Hampton, Newport News, Norfolk, Portsmouth and Virginia Beach received VPDES Permits in 1996. Those permits, which were renewed in 2001, govern the discharges from their MS4s to waters of the state and impose certain operational and reporting requirements on those systems. In 2005, these permits were converted to VSMP permits. These permits must be renewed on a five (5) year basis and the localities applied for renewed permits in 2005. Localities continue to operate programs under administratively continued permits. Permit renewals are expected in 2014.

The Cities of Poquoson, Suffolk and Williamsburg and the Counties of Gloucester, Isle of Wight, James City, and York were all identified by the EPA as requiring VPDES permits under Phase II of the MS4 regulations. Those localities that operate MS4s obtained VPDES permits in March 2003. Those permits also imposed certain operational and reporting requirements on those systems. In 2005, these permits were converted to VSMP permits. These permits must be renewed on a five (5) year basis with the next renewal planned for 2013.

Although Gloucester County was initially identified by the EPA as requiring a Phase II MS4 permit, it was subsequently determined that permit coverage for Gloucester County was not required.

The City of Franklin, the Counties of Gloucester, Southampton and Surry and the Towns of Smithfield and Windsor are governed by stormwater management requirements established under the Virginia Stormwater Management Act and the Virginia Erosion and Sediment Control Law. The Chesapeake Bay Preservation Act also governs Gloucester and Surry Counties and the Towns of Smithfield and Windsor.

As of July 1, 2014, all localities must develop stormwater management programs that meet the minimum requirements established in the Virginia Stormwater Management Act. The Virginia Stormwater Management Act imposes operational and reporting requirements on all localities that are required to implement stormwater management programs.

The local governments are interested in managing stormwater in a manner which

protects and does not degrade waters of the state and which meets locally established quality of life goals and objectives. The Clean Water Act and the VSMP require that stormwater quantity and quality be managed to the maximum extent practicable.

In carrying out their stormwater management responsibilities, the aforementioned local governments have developed a consensus on regional goals to guide the operation of their stormwater management programs. Initially, approved by the HRPDC at its Executive Committee Meeting of September 15, 1999, they are:

1. Manage stormwater quantity and quality to the maximum extent practicable (MEP)
  - Implement best management practices (BMP) and retrofit flood control projects to provide water quality benefits.
  - Support site planning and plan review activities.
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This Agreement establishes the administrative framework, which will be used by the local governments in Hampton Roads to address certain stormwater management requirements under the above-cited state and federal laws and regulations.

Eighteen local governments in the Hampton Roads Region will be participants in and signatories to the Agreement.

## **HRPDC RESPONSIBILITIES**

Under the terms of this Agreement, the HRPDC staff is responsible for the following:

- Provide technical support and policy analysis related to stormwater and water quality issues to local government staff.

- Provide the necessary administrative, technical and clerical resources to support program activities in order to ensure that the MS4 permit-holding cities and counties meet applicable stormwater management requirements.
- Prepare an annual work program and budget for the Hampton Roads Regional Stormwater Management Program. The annual work program will be incorporated into the HRPDC Unified Planning Work Program and the annual budget will be incorporated into the HRPDC budget.
- Assist the signatories in coordinating reporting on stormwater related activities to other state and federal agencies to ensure that program requirements are met in a cost-effective manner, which minimizes duplicative reporting and the administrative burden on the signatories.
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- Respond equitably and in a timely fashion to requests from all signatory local governments for technical assistance. The time frame for responses will be based on experience, the complexity of individual requests and the overall work load of program staff.
- Provide other technical support, as requested, to the signatory local governments.
- Upon request from one or more participating localities, conduct technical studies to support compliance by the localities with MS4 permit requirements and VSMP program requirements.
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- Take steps, in conjunction with the signatory local governments, to obtain financial support for program activities from outside sources, including state, federal and private grants, to the extent that this may be accomplished without creating a conflict of interest, as determined by the signatory local governments.
- Contract with and manage consultants, including both private firms and academic

institutions, to support the regional program, including provision of requested services to local governments in excess of the common program elements.

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- Identify state and federal regulatory actions that may affect local government stormwater programs, serve on regulatory advisory panels (RAPs) as necessary, conduct policy analysis, and develop policy recommendations on behalf of the HRPDC.
- Coordinate the compilation of regional data for MS4 permit annual reports to the appropriate regulatory authority.

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Under the terms of the Agreement, the signatory local governments are responsible for the following:

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Provide, in a timely fashion, all locally generated data required by their MS4 permits and such other data as may be necessary to accomplish locally requested services.

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## **AVAILABILITY OF FUNDS**

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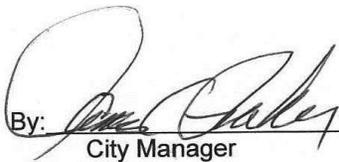
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It is the intent of the signatories that no signatory will be held liable for any damage or associated penalties caused by or associated with the failure of any other signatory to comply with the terms and conditions of the signatory's VSMP permit.

**IN WITNESS THEREOF**, the Chief Administrative Officer of the local governments and the Executive Director of the Hampton Roads Planning District Commission hereby execute this Agreement.

City of Chesapeake

By:   
City Manager

Date: 5/30/13

James City County

By: 

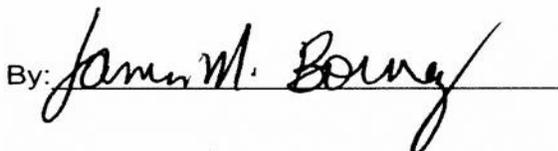
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By: 

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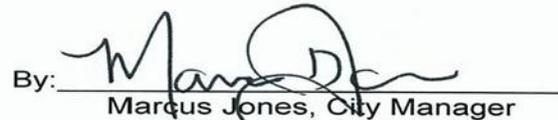
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Gloucester County

By: 

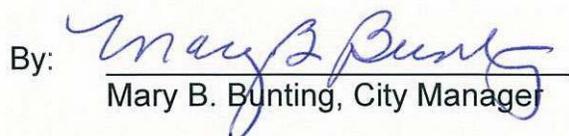
Date: July 3, 2013

City of Norfolk

By:   
Marcus Jones, City Manager

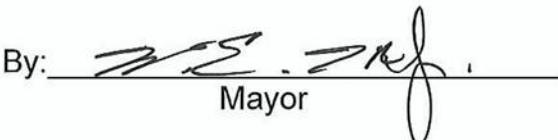
Date: 6/17/13

City of Hampton

By:   
Mary B. Bunting, City Manager

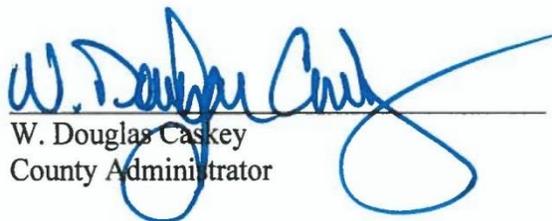
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City of Poquoson

By:   
Mayor

Date: 4/22/13

Isle of Wight County

  
W. Douglas Caskey  
County Administrator

City of Portsmouth

By: 

Date: July 16, 2013

Southampton County

By: 

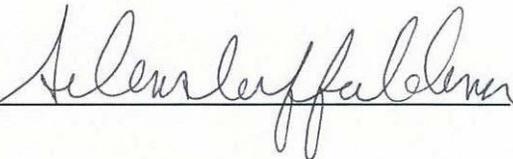
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City of Williamsburg

By: 

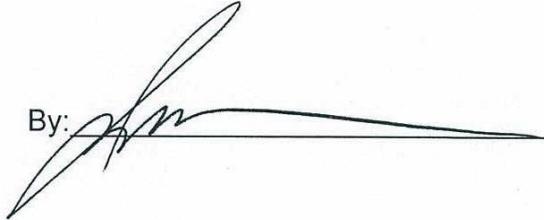
Date: 7/11/13

City of Suffolk

By: 

Date: 6/6/13

York County

By: 

Date: 6-14-13

Surry County

By: 

Date: 7-11-13

Town of Smithfield

By:   
Peter M. Stephenson  
Smithfield Town Manager

Date: June 4, 2013

City of Virginia Beach

By:   
City Manager or Designee

Date: May 30, 2013

Hampton Roads Planning District Commission

By: 

Date: 9/11/13

# Regional Cooperation In Stormwater Management



PEP14-06



September 2014

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**REGIONAL COOPERATION IN STORMWATER MANAGEMENT**

**FISCAL YEAR 2013-2014**

**A STATUS REPORT**

**This report was included in the HRPDC Work Program for FY 2013-2014, approved by the Commission at its Executive Committee Meeting on April 18, 2013**

**Prepared by the staff of the  
Hampton Roads Planning District Commission  
in cooperation with the  
Regional Stormwater Workgroup**

**September 2014**

## REPORT DOCUMENTATION

**TITLE:**  
**Regional Cooperation in Stormwater  
Management Fiscal Year 2013-2014:  
A Status Report**

**REPORT DATE**  
**September 2014**

**GRANT/SPONSORING AGENCY**  
LOCAL FUNDS

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### ABSTRACT

This document describes cooperative activities related to stormwater management undertaken by Hampton Roads local governments during Fiscal Year 2013-2014. Activities described include the regional information exchange process, public information and education, legislative and regulatory issues, cooperative regional studies and related programs. This document is used by the region's twelve localities with stormwater permits to assist them in meeting their permit requirements.

### ACKNOWLEDGMENTS

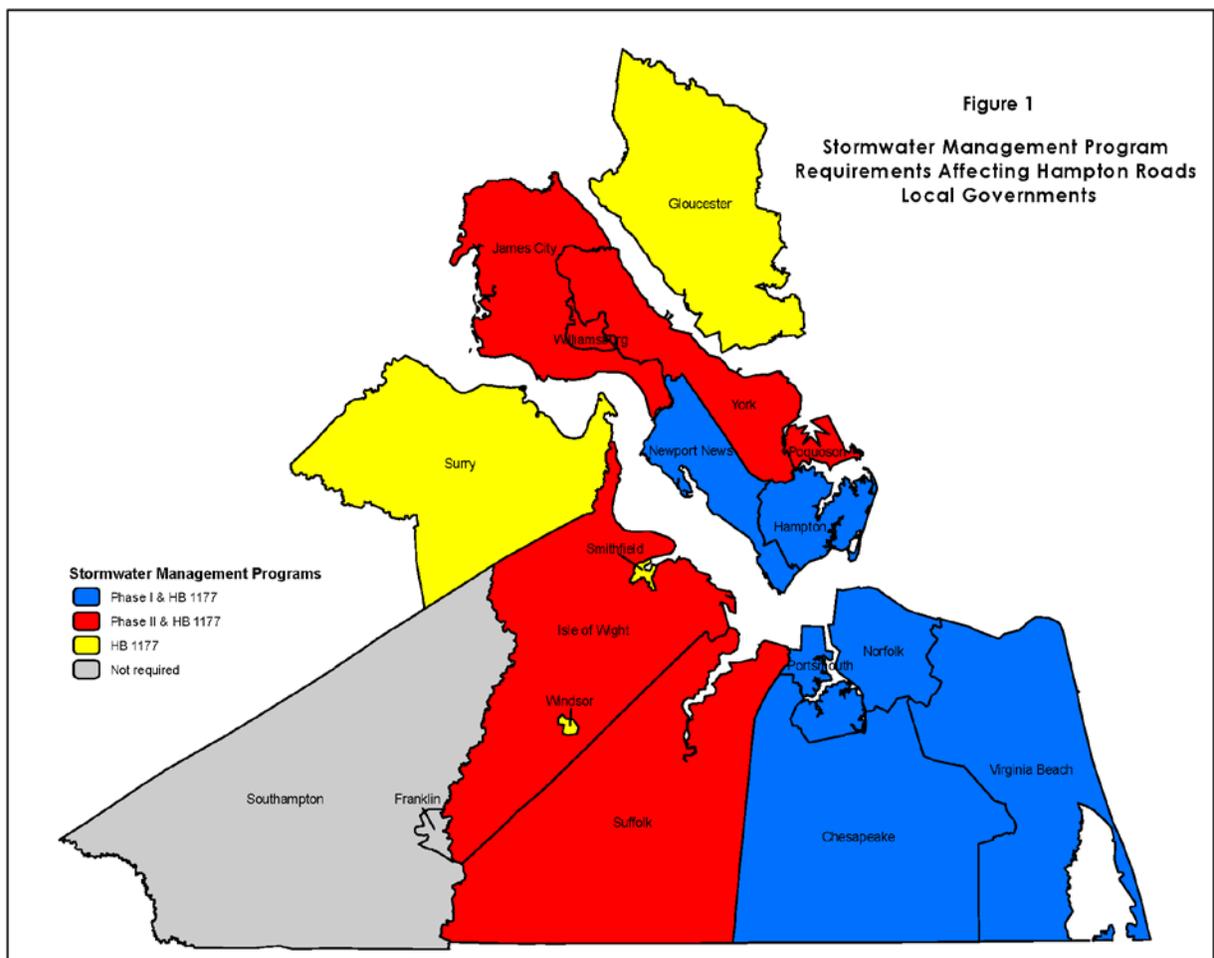
The Hampton Roads Planning District Commission, in cooperation with the regional Stormwater Workgroup, prepared this report.

Preparation of this report was included in the HRPDC Unified Planning Work Program for FY 2013-2014, approved by the Commission at its Executive Committee Meeting of April 18, 2013.

The sixteen member local governments through the HRPDC Regional Stormwater Management Program provided funding.

## INTRODUCTION

Working through the Hampton Roads Planning District Commission, the region's sixteen member cities and counties (Figure 1) cooperated on a variety of stormwater management activities during Fiscal Year 2013-2014. This cooperative effort has been underway as a formal adjunct to the Virginia Pollutant Discharge Elimination System Permits (VPDES) for Municipal Separate Storm Sewer Systems (MS4) held by the Cities of Chesapeake, Hampton, Newport News, Norfolk, Portsmouth and Virginia Beach since Fiscal Year 1995-1996. The Cities of Suffolk, Poquoson, Williamsburg, and James City County, Isle of Wight County, and York County joined in 2002 to coordinate Phase II MS4 permit applications. Cooperative activities documented in this report represent a continuation of an ongoing effort, which has involved concerted activity since 1992.



## REGIONAL STORMWATER MANAGEMENT PROGRAM GOALS

The HRPDC and local stormwater staffs undertook a comprehensive effort in FY 1998-1999, called the Regional Loading Study. The project included developing a set of regional stormwater management goals to guide the regional program. The goals were presented to

and adopted by the HRPDC at its Executive Committee Meeting in September 1999. They were reaffirmed in the January 2003 approval of the “Memorandum of Agreement (MOA) Establishing the Hampton Roads Regional Stormwater Management Program” and the renewal of the MOA in 2008 and 2013. The adopted Regional Stormwater Management Program Goals, which guide the regional program, are:

- Manage stormwater quantity and quality to the maximum extent practicable (MEP).
  - Implement BMPs and retrofit flood control projects to provide water quality benefits.
  - Support site planning and plan review activities.
  - Manage pesticide, herbicide and fertilizer applications.
- Implement public information activities to increase citizen awareness and support for the program.
- Meet the following needs of citizens:
  - Address flooding and drainage problems.
  - Maintain the stormwater infrastructure.
  - Protect waterways.
  - Provide the appropriate funding for the program.
- Implement cost-effective and flexible program components.
- Satisfy VPDES stormwater permit requirements.
  - Enhance erosion and sedimentation control.
  - Manage illicit discharges, spill response, and remediation.

## **THE REGIONAL PROGRAM**

The Regional Stormwater Management Program initially focused on activities that supported the permit compliance efforts of the six communities with Phase I VPDES Stormwater System Permits, technical assistance to the region’s non-permitted communities and regional education and training to support all of the communities. The program has expanded to include the needs of the six communities with Phase II VPDES MS4 permits and the development of locally administered Stormwater Programs which were required starting July 1, 2014.

### ***Phase I Localities***

The efforts of the Phase I localities this year have focused on tracking regulatory changes to the Construction General Permit and preparing for local program changes required by revisions of the Virginia Stormwater Management Regulations. Localities have continued to follow the Phase I MS4 permit renewal process in Virginia. The Department of Environmental Quality (DEQ) has reissued the Arlington County permit and set a schedule to reissue all the Phase I

MS4 permits by December 31, 2014. HRPDC staff worked with the localities to review draft permits.

### ***Phase II Localities***

In addition to participating in regional efforts related to the Chesapeake Bay TMDL and the revision of the Virginia Stormwater Management Regulations, the Phase II localities followed the development of the Chesapeake Bay TMDL Special Condition Guidance. The Phase II General Permit was reissued on July 1, 2013 and required localities to develop an Action Plan within 48 months to address their waste load allocations in the Chesapeake Bay TMDL. Hampton Roads' Phase II localities were represented on DEQ's technical advisory committee, and HRPDC submitted comments on several drafts on behalf of the localities. During 2013-2014, the Phase II localities also focused on revising their program plans, developing a training plan for stormwater staff, and meeting new education and outreach requirements. HRPDC staff developed a regional training strategy for pollution prevention and will develop a regional training library in FY2015. AskHRgreen.org piloted regional media campaigns for pet waste reduction, proper lawn maintenance, and reduction of fats, oils, and grease. These campaigns will serve to meet Phase II permit requirements for education and outreach for the remainder of this permit cycle.

## **INFORMATION EXCHANGE**

The cornerstone of the Regional Stormwater Management Committee's activities continues to be the exchange of information. This is accomplished through regular monthly meetings to address topics of regional importance, as well as crosscutting issues that affect local stormwater, planning, public works and public utilities staff. In addition, various agencies and organizations utilize this regional forum to engage and inform local governments, as well as to gather feedback.

### ***Monthly Meetings***

The sixteen communities participate in the HRPDC Regional Stormwater Program and their staffs meet twice a month. The Stormwater Workgroup meetings provide an opportunity for local stormwater managers to exchange information about successful program activities, utility structures and policies, and technical challenges. The HRPDC Joint Environmental Committee, now referred to as the Regional Environmental Committee, meetings include local stormwater and planning staff plus cooperating agencies such as Department of Conservation and Recreation (DCR), Department of Environmental Quality (DEQ), Virginia Department of Transportation, Hampton Roads Sanitation District, and the US Navy.

Increasingly, the region's localities are affected by and involved in the state's TMDL (Total Maximum Daily Load) Studies and Implementation Plan processes for the Chesapeake Bay and locally impaired water bodies. Issues associated with these programs are also addressed during the monthly meetings. In FY14, the Stormwater Workgroup discussed and provided input to DEQ on the PCB TMDL for the Lower James and Elizabeth River and the bacteria TMDL for the Back and Poquoson Rivers.

### ***State and Federal Agency Program Briefings***

Representatives of state and federal agencies frequently brief the Committee on developing issues, regulatory guidance and technical programs. During the year, the Committee was briefed by representatives of the U.S. Army Research and Development Center on the risks to Naval Station Norfolk from sea level rise and climate change, by DEQ staff on the development of TMDLs for local waters, and by DEQ staff on the new Chesapeake Bay Watershed Agreement.

### ***Watershed Roundtables***

The Watershed Roundtable approach is Virginia's program to encourage collaboration and information sharing between the public and private sector on nonpoint source pollution management. HRPDC leads the Lower James River (Hampton Roads) Watershed Roundtable and participates in the York River Watershed Council, the Middle James River Roundtable, and the Albemarle-Chowan Roundtable. Members of the Stormwater Workgroup participate in the Hampton Roads Roundtables, along with representatives from other local government departments, regional and state agencies, Soil and Water Conservation Districts and private organizations.

## **PUBLIC EDUCATION**

### ***askHRgreen.org***

To support development and operation of the stormwater education program, the HR STORM committee consisting of local stormwater education/public information staff was established in 1997. Beginning in FY11, the HRPDC environmental education programs were combined into a single public awareness program and central resource for environmental education in Hampton Roads known as askHRgreen.org. In June 2011, the askHRgreen.org website launched. The website contains information on earth-friendly landscaping ideas and pointers for keeping local waterways clean, recycling tips, and simple steps to make local living easy on the environment. It also includes a blog written by a team of local experts who work in the region's municipal utility and environmental divisions.

The stormwater subcommittee continues to meet on a monthly basis to discuss education priorities for stormwater. In FY14, the subcommittee focused on ensuring that the regional education campaign fulfills the outreach requirements on the current Phase II General Permit issued July 1, 2013. The subcommittee also started a program to distribute pet waste stations to interested community members throughout Hampton Roads. The activities conducted through the askHRgreen.org campaign for the year are summarized in the askHRgreen.org Annual Report.

## **TRAINING**

Since 2004, the HRPDC staff has worked with the six Phase II communities to develop and conduct training programs for local government staff. This year HRPDC coordinated with DEQ

to host training linked to new local program requirements and certifications. HRPDC hosted several webinars on stormwater BMP design and maintenance and emerging policy approaches like green infrastructure. These webinars allow localities to save money by registering once as a group and local staff has an opportunity to discuss the webinar’s recommendations and their applicability to the region.

Training Topic	Last Offered	Previous Dates
Fleet Maintenance	March 2005	
Landscaping	March 2006	
IDDE	Oct 2009	Feb 2008, May 2007
General Pollution Prevention	May 2013	March 2004, Feb 2009
Parks & Open Space Mgt.	March 2011	
LID Practices	June 2010	
Erosion & Sediment Control	May 2013	
Pollution Prevention and Spill Response for Municipal Operations	May 2013	

## LEGISLATIVE & REGULATORY MONITORING

This element of the program involves monitoring state and federal legislative and regulatory activities that may impact local stormwater management programs. Based on this monitoring, the HRPDC staff develops briefing materials for use by the localities, including consideration by the governing bodies. As appropriate, the HRPDC staff in cooperation with the Committee develops consensus positions for consideration by the Commission and local governments. The level of effort devoted to this element has increased significantly over the past six years. During 2013-2014, the regional emphasis was on preparing to rollout local stormwater programs and the development of the draft Chesapeake Bay TMDL Action Plan Guidance.

### *Virginia Stormwater Regulations*

Revisions to the Stormwater Regulations were approved by the Soil and Water Conservation Board in May 2011 and were implemented by localities prior to July 1, 2014. In FY14, HRPDC and local government staff continued to serve on the State Stormwater Local Government Advisory Committee. The committee provided input to DEQ on implementation of Local Stormwater Programs including challenges related to the management of grandfathered permits and defining the permit process for “common plans of development”.

The region is also currently represented on the State Stormwater BMP Clearinghouse Committee which continues to discuss BMP listing criteria, Clearinghouse website content, and database design. Regional input has been focused on defining the proposed role of the Clearinghouse in approving non-proprietary BMP pollutant removal efficiencies.

HRPDC and local staff have also participated in the regulatory advisory panels for the

Construction General Permit and Nutrient Trading. In each case, the panel representative from the region provided updates to the Stormwater Technical Workgroup or Regional Environmental Committee, collected input, and made recommendations to the panel.

### ***Chesapeake Bay TMDL and Virginia Phase II Implementation Plan***

The Environmental Protection Agency established a Total Maximum Daily Load for the Chesapeake Bay on December 29, 2010. In November 2010, Virginia submitted its Phase I Watershed Implementation Plan (WIP) that outlined the statewide strategies that would be implemented by each source sector. The Phase II WIP outlined the management actions that will be implemented by local governments. Virginia submitted its final Phase II WIP to EPA on March 30, 2012.

Virginia asked localities to submit input for the Phase II WIP including resource needs. As part of the regional input, the “Hampton Roads Regional Planning Framework, Scenario, and Strategies” report was submitted to the state. In FY14, several issues identified in the report were addressed by the Chesapeake Bay Program. HRPDC and local staff participated in workgroups and expert panels to support research on these alternate BMPs and incorporation of local land use data into the Bay model. During FY14, HRPDC staff participated in the advisory committee for the development of guidance for the Chesapeake Bay TMDL Action Plan provision being placed in MS4 permits to meet TMDL requirements. During the 2014 General Assembly, HRPDC staff worked to allocate funds from the Water Quality Improvement Fund (WQIF) for the development of statewide high resolution land use/land cover data. This data will be utilized by the Chesapeake Bay Program to improve the representation of land use in the Bay Watershed Model.

## **REGIONAL STUDIES**

### ***Water Quality Monitoring Study***

In FY14, the HRPDC and the Phase I localities partnered with the USGS and HRSD to kick-off a water quality monitoring study. The purpose of the study is to develop more accurate Coastal Plain nutrient and sediment loading rates and a basic understanding of how these loads vary by land use type. This information will be compared to the loading rates in the Chesapeake Bay Watershed Model and used to improve the accuracy of the Model in the Coastal Plain. It is anticipated that the monitoring site locations will be selected and the stations installed during FY15. Samples will be collected and analyzed for at least five years.

### ***Stormwater Program Matrix***

A comprehensive stormwater program matrix, including Phase I and Phase II communities, was developed in FY 2000 which addresses both utility and programmatic issues. HRPDC staff coordinates with local government stormwater program staff to update the information in the matrix annually.

### ***Land and Water Quality Protection Study***

In FY13, HRPDC worked on the first and second phase of the Land & Water Quality Protection

study. During the first phase of the project, HRPDC staff analyzed the local consequences of the new water quality requirements for urban and transitional communities and identified available tools to enable localities to meet these requirements while avoiding negative impacts on natural resources. The second phase of the project focused on working with two pilot localities to identify the most appropriate tools and test their application. In FY14, HRPDC staff worked on the third and final phase of the project, which will result in a coastal plain BMP guidance, recommendations for changes to plans and ordinances in the pilot localities, and a modeling effort to evaluate the water quality impacts of various growth scenarios. The study will be completed in FY15.

### **TECHNICAL ASSISTANCE**

The HRPDC continues to serve as a clearinghouse for technical assistance to the localities, as well as a point of contact in arranging short-term assistance from one locality to another. The HRPDC Committee process also provides a forum, allowing state regulatory agency staff to meet with the region's localities to discuss evolving stormwater management regulations. In addition, the HRPDC staff provides technical information and advice to all of the participating localities on a wide variety of issues upon request. In FY14, technical assistance to localities was focused on disseminating information related to the Chesapeake Bay TMDL, Virginia's new stormwater regulations, and evaluating the real world challenges of interpreting and implementing the local stormwater programs.

### **MEMORANDUM OF AGREEMENT**

The Regional Stormwater Management Program was established in 1996 as a formal program of the Hampton Roads Planning District Commission with support and participation from the sixteen member local governments. A Memorandum of Agreement (MOA) was created that outlines the basic regulatory and programmatic premises for the cooperative program, incorporating the Regional Program Goals, described earlier in this report. The MOA establishes a division of program responsibilities among the HRPDC and the participating localities, addresses questions of legal liability for program implementation, and includes other general provisions. The MOA is reauthorized by the signatories every five years and was renewed in 2013.

### **PERMIT ADMINISTRATION AND REPORTING SYSTEM (PARS)**

In an effort to streamline reporting and capture data more effectively for local governments, the twelve permitted localities have pooled resources to develop the Permit Administration and Reporting System, or PARS. The region contracted with URS Corporation to develop a web-based data tracking and reporting system. The system is being utilized by local governments to catalog development sites and their associated best management practices (BMPs). The system also enables localities to capture inspection information, catalog stormwater outfalls, document illicit discharge investigations and record public education information. Users can query a variety of reports to satisfy the reporting requirements of their

stormwater permits. In FY12 and FY13, the Stormwater Workgroup reviewed the potential for PARS to track and report the implementation of Chesapeake Bay TMDL strategies, as the Chesapeake Bay Program and DEQ continued to refine the data reporting requirements for BMPs. In FY14, the Stormwater Workgroup expressed interest in obtaining a quote from URS to update PARS to meet their current needs. URS submitted a scope of work in July 2014 that was approved by the Regional Environmental Committee in August 2014.

## **RELATED PROGRAMS AND PROJECTS**

In various combinations, the twelve (12) MS4 communities, as well as their non-permitted counterpart communities, participate in a wide variety of related programs. These programs are noted here because of their relationship with stormwater management.

### **Chesapeake Bay Program**

Over the past several years, the Hampton Roads Region has devoted considerable attention to the ongoing Chesapeake Bay Program (CBP). To facilitate local government participation in Chesapeake Bay Program activities, HRPDC and locality staff have participated in the deliberations of many CBP committees and work groups dealing with urban stormwater, land development, watershed planning, land use development, modeling and local government's role in the Bay Program. Since the development of the Chesapeake Bay TMDL in December 2010, HRPDC staff has continued to follow the activities of the CBP primarily through participation in the Urban Stormwater Workgroup. In FY 2014, local government stormwater staff served on the Street sweeping and IDDE panels that develop Bay Program efficiencies for new stormwater best management practices. HRPDC staff co-chaired the Bay Program's Land Use Workgroup.

### ***Chesapeake Bay Preservation Act Program***

Fourteen of the sixteen member localities continue to implement programs in response to the Virginia Chesapeake Bay Preservation Act. Stormwater management is one component of those programs. Although the CBPA is not formally part of the multi-state Chesapeake Bay Program, described above, it serves as one element of local government implementation actions to comply with their MS4 Permits and to meet the goals of the Bay Program.

### ***Water Quality Management Planning***

The state is developing a substantial number of TMDL (Total Maximum Daily Load) Studies and subsequent development of TMDL Implementation Plans. This work follows from the classification of the waters by the state as meeting or failing to meet water quality standards. Water bodies that fail to meet water quality standards are classified as "impaired," triggering the requirement to prepare the TMDL study. The HRPDC staff has coordinated regional involvement in the "impaired waters" listing process. This has entailed providing opportunities through the Regional Environmental Committee for education of local government staff on the TMDL process, development of technical comments on the "impaired waters" list and response to the development of TMDLs themselves.

To assist the region's localities in addressing this requirement and ensuring that Implementation Plans are feasible, the HRPDC staff is working with DEQ to devise a cooperative regional partnership to coordinate the TMDL study process with the localities and to develop the required Implementation Plans. This year, Chesapeake, Norfolk, Portsmouth, and Virginia Beach partnered with DEQ, HRPDC, and HRSD to collect stormwater samples from the Elizabeth River watershed and analyze them for PCB concentration. The information will be used in the development of the Lower James and Elizabeth River PCB TMDL.

### ***Sanitary Sewer Overflows***

In late 2004, HRPDC staff began implementing an electronic reporting and record keeping system known as the Sanitary Sewer Overflow Reporting System (SSORS). SSORS enables localities to communicate information about sanitary sewer overflows across departmental lines, allowing for easier reporting. The regional fats, oils, and grease abatement program (HR FOG) was created to help wastewater utilities by decreasing overflows due to FOG blockages. However, the FOG education program also benefits the stormwater program because of the potential for FOG to cause illicit discharges to the stormwater system.

### **CONCLUSION**

Through the Hampton Roads Planning District Commission, the sixteen localities of Hampton Roads have established a comprehensive Regional Stormwater Management Program. This program provides technical assistance, coordination, comprehensive technical studies and policy analyses and stormwater education. The Regional Stormwater Management Program enables the region's localities to participate actively and effectively in state and federal regulatory matters. It has enhanced the ability of the twelve localities with VPDES Permits for their Municipal Separate Storm Sewer Systems to comply with permit requirements.

The Regional Stormwater Management Program provides a mechanism through which the strengths of the sixteen local stormwater programs can be mutually supportive. It allows for cost-effective compliance with permit requirements, resolution of citizen concerns with stormwater drainage and water quality matters, and achievement of improved environmental quality throughout the Hampton Roads Region.



**Annual Report OF Fiscal Year 2014**

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## Report Documentation

**TITLE:**

askHRgreen.org Annual Report for Fiscal Year 2013-2014

**REPORT DATE**

August 2014

**GRANT/SPONSORING AGENCY**

Local Funds

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**ABSTRACT**

This report provides a summary of the third year of the askHRgreen.org public outreach and education initiative. The report contains six major sections. The first section provides background about askHRgreen.org. The second section provides an overview of overall campaign results for fiscal year 2013-2014. The third through sixth sections provide an overview of the individual initiatives and results from each of the four askHRgreen.org subcommittees: Recycling & Beautification, Stormwater Education, Water Awareness, and Fats, Oils and Grease Education.

**ACKNOWLEDGEMENTS**

This report was prepared by the Hampton Roads Planning District Commission (HRPDC) staff in cooperation with the member localities. Preparation of this report was included in the HRPDC Unified Planning Work Program for Fiscal Year 2013-2014, approved by the Commission on April 18, 2013.



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## FINDING THE INNER GREEN

askHRgreen.org was developed to help Hampton Roads residents find their inner green with just the click of a mouse. For years, the Hampton Roads Planning District Commission (HRPDC) facilitated a variety of environmental education efforts to assist localities in notifying residents and meeting regulatory requirements. Developing consistent regional messaging has always afforded localities an economy of scale that they could not otherwise achieve. Couple that with various emerging issues beginning to overlap, like sanitary sewer overflows and stormwater pollution, and we knew the time was right for the development of an umbrella brand to tie all of the messages together. askHRgreen.org began with offering just the green basics. What we found was that people then craved more information. Once you show someone an easy, green alternative, they get hooked and want to add something else. Now we make the connections for people by illustrating not just what they can do, but why they should care and how their actions impact the environment. askHRgreen.org is powered by the 17 localities of Hampton Roads, HRSD, and HRPDC.

You can like askHRgreen.org at [Facebook.com/askHRgreen](https://www.facebook.com/askHRgreen), tweet and retweet at [Twitter.com/HRgreen](https://twitter.com/HRgreen), tune in at [YouTube.com/HRGreenVA](https://www.youtube.com/HRGreenVA), and read and comment on the blog, [askHRgreen.org/blog](http://askHRgreen.org/blog).

## FY 2013-2014 HIGHLIGHTS

**55,505 website visitors**

**19.4 million opportunities to see or hear askhrgreen.org in the media**

**10,604 students impacted through environmental education mini grants**

**1,324 facebook likes**

**1,576 twitter followers**

**4,183 e-newsletter subscribers**

# FY 2013-2014 CAMPAIGN SCHEDULE & RESULTS

Twelve environmentally-themed media campaigns, a Search Engine Marketing campaign, and a Search Engine Optimization campaign ran for a combined total of 45 weeks of exposure in FY14.

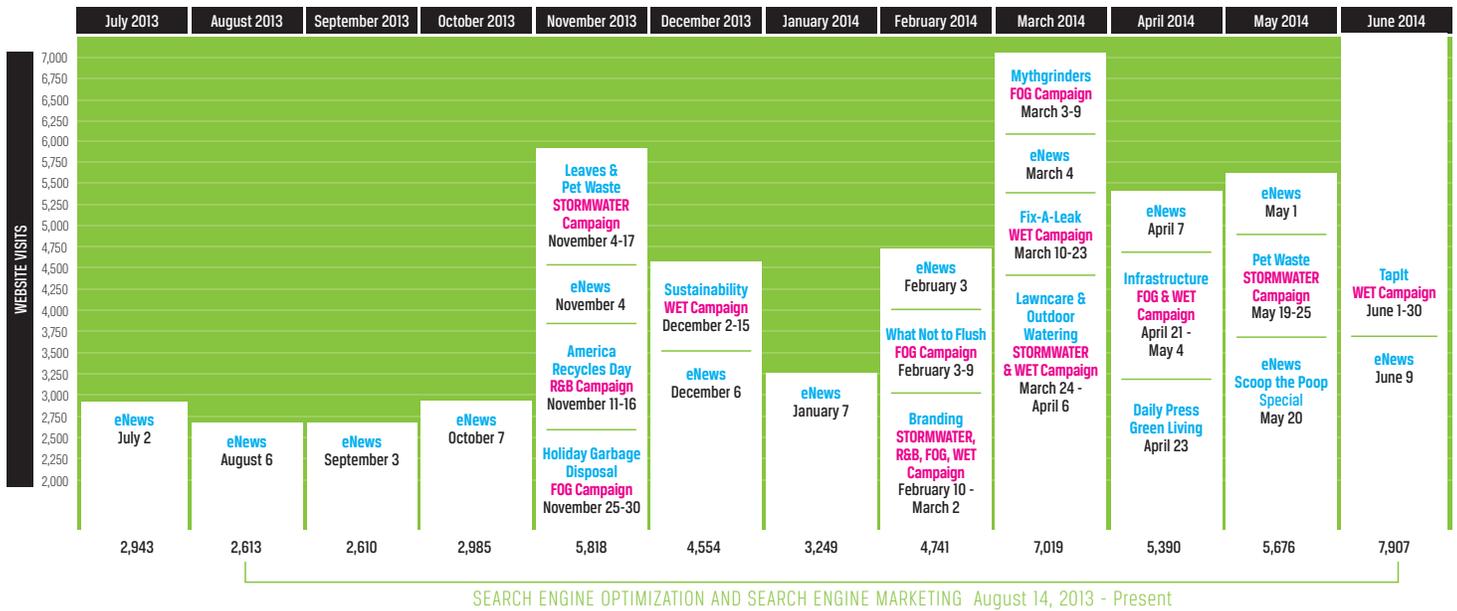
Campaign	Media	jul	aug	sep	oct	nov	dec	jan	feb	mar	apr	may	jun
Leaves & Pet Waste	R-O-F												
America Recycles Day	R- O-F												
Holiday Garbage Disposal	R-O-F												
Water Infrastructure Sustainability	R- O-F												
What Not to Flush	R-O-F												
askHRgreen.org Branding	R- O												
Mythgrinders	R- O-F												
Fix-a-Leak Week	R-O-F												
Lawn care & Outdoor Watering	R-O-F												
Green Living Newspaper Insert	P-O												
Water/FOG Infrastructure Sustainability	R-O-F												
Pet Waste	R-O-F												
TapIt App Launch	R-O-F-T												
askHRgreen.org E-Newsletter													
Public Relations													
SEO/SEM													
askHRgreen.org Blog Articles													

Media Key: R = Radio P = Print O = Online F = Facebook T = Transit

<b>Total Advertising Weeks</b>	45
<b>Impressions</b>	
Newspaper (Green Living & Daily Press Ad)	225,630
Radio*	9.6 million
Online Newspaper (The Virginian-Pilot & Daily Press)	3.1 million
SEM/SEO	642,063
Facebook	3 million
Transit	703,125
Public Relations	1.6 million
Added Value Impressions	520,409
Total Media Budget	\$179,214
Total Public Relations & Creative Budget	\$90,668
<b>Value</b>	
Media Added Value	\$73,715
Public Relations	\$85,681
Total Exposure Value	\$442,550
<b>Totals</b>	
Impressions	19.4 million
Cost per Thousand Impressions	\$14.08
Return on Investment	1.6 : 1

\*Radio projections of audience levels are based on data provided by Arbitron Research that projects the impressions within a target audience and the number of times the audience is exposed to the message.

# WEBSITE ANALYTICS



askHRgreen.org Website Statistics			
	2011-12	2012-13	2013-14
Visits	27,424	32,697	<b>55,505</b>
Unique Visitors	19,920	25,092	<b>43,547</b>
Pageviews	67,047	72,270	<b>116,818</b>
Pages per Visit	2.42	2.21	<b>2.10</b>
Average Visit Duration	2:19	2:10	<b>1:48</b>
Bounce Rate	61.24%	61.27%	<b>64.37%</b>
% New Visits	70.78%	75.50%	<b>77.74%</b>

## TOP 10 TEN WEBSITE TRAFFIC SOURCES

1. Google organic *up 70%!*
2. Direct *up 20%!*
3. Facebook display
4. Google cpc (paid)
5. Virginian-Pilot display
6. Facebook referral
7. E-newsletters
8. Daily Press display
9. Vbgov.com
10. Mobile facebook referral



## askHRgreen.org campaign initiatives & results

### SEO/SEM

In FY14, askHRgreen.org launched aggressive Search Engine Optimization (SEO) and Search Engine Marketing (SEM) campaigns to increase and improve traffic to the website. Both campaigns ran for 45 consecutive weeks.

The goal of the SEO program was to improve the askHRgreen.org website's organic (unpaid) search rankings. Optimization tactics included editing/adding keyword-rich content to the site, identifying and eliminating any barriers to search engine indexers, and promoting the site to increase the number of inbound links from other sources. The SEO campaign resulted in 238,779 impressions in FY14 and a 57% increase in clicks from organic search results over FY13.

Organic Search Results		
	2012-13	2013-14
clicks	8,513	14,842

The SEM program utilized pay-per-click advertising through Google AdWords to increase traffic to the askHRgreen.org website. By bidding on select keywords and phrases, Google ads direct search traffic to relevant content on the askHRgreen.org site. In total, there were five active SEM campaigns comprising 53 ad groups, 276 ads, and 619 targeted keywords. These campaigns garnered over 400,000 impressions and 5,630 clicks to the askHRgreen.org website in FY14.

Google AdWords Campaigns				
	Impressions	Clicks	CTR	Avg. Ad Position
Recycling & Beautification campaign	178,813	3,182	1.78%	2.4
Stormwater campaign	87,624	1,001	1.14%	2.5
Water Awareness campaign	44,651	255	0.57%	3.3
askHRgreen.org branded campaign	65,468	980	1.50%	1.9
FOG campaign	26,728	212	0.79%	3.3
<b>Total</b>	<b>403,284</b>	<b>5,630</b>	<b>1.4%</b>	<b>2.5</b>

### BRANDING CAMPAIGN

In February of 2014, askHRgreen.org launched a three-week branding campaign combining four 60-second radio ads with banner placements on pilotonline.com and dailypress.com. The themes of the ads included recycling, stormwater runoff, water infrastructure, and what not to flush messages. The branding campaign ran from February 10 through March 2. In addition to the paid media, askHRgreen.org received the following as added value: 15-second bonus spot plus bonus schedule on Entercom; no-charge bonus on MAX and WTVD; Music Hour sponsorship on SAGA; and online display for Entercom, MAX, SAGE, Sinclair and WTVD.



#### askHRgreen.org Branding Campaign

Paid Media (3 weeks)	
Target Audience: Adults 18-49	
Radio	
Impressions	1,761,150
Reach	61.6%
Frequency	4.0
Online Newspaper (The Virginian-Pilot & Daily Press)	
Impressions	695,295
Clicks	532
CTR (Clickthrough Rate)	0.08%
Unpaid Media	
Added Value	\$10,194
Added Value Impressions	44,308
Overall Campaign	
Total Impressions	2,500,753
Total Budget	\$21,246
Total Exposure Value	\$31,440
Return on Investment	1.48 : 1
Cost per Thousand Impressions	\$8.50

# GREEN LIVING

The *Virginian-Pilot* continued to publish the Green Living newspaper insert for a third year and invited askHRgreen.org to contribute to the editorial content again this year. Several articles featured contributions from askHRgreen.org, including:

- "It's Easy Being Green" – a top 10 list of easy ways to go green written by Bernadette Kinlaw.
- "Teach Them Well and They'll Lead the Way" – an article about raising children who respect the Earth and their impact on it written by Victoria Hecht.
- "What Can You Do" – a two-page spread featuring tips for your home, your yard and your community from askHRgreen.org.
- "Waste Away" – an editorial piece on what localities are doing to improve the sanitary sewer and stormwater systems written by Julia Hillegass of askHRgreen.org.

In addition to contributing valuable content, askHRgreen.org also purchased a full-page ad to run in Green Living. The cost of the ad was shared between the askHRgreen.org campaign and the Stormwater Education, Water Awareness, and FOG Education Subcommittees. The insert was included in the April 23, 2014 edition of *The Virginian-Pilot* and the full-page ad ran simultaneously in the *Daily Press*. In addition, askHRgreen.org purchased 5,000 overprints to distribute as needed.

Green Living & Daily Press Ad	
Total Impressions	325,630
Total Budget	\$7,596
PR Value	\$38,407
Total Exposure Value	\$46,003
Return on Investment	6.1 : 1
Cost per Thousand Impressions	\$23.32

**THERE ARE SO MANY MYTHS ABOUT GREEN LIVING. WANT MORE TRUTH?? JUST VISIT askHRgreen.org**

- MYTH TRUTH** "BEING GREEN IS HARD AND EXPENSIVE. BESIDES, I'M JUST ONE PERSON." There are 1.6 million people in Hampton Roads and if we each did a little, it would add up to a lot. The truth is that there are plenty of easy ways to go green that are equally easy on the wallet.
- MYTH TRUTH** "I DON'T NEED TO SCOOP THE POOP... IT'S NATURAL." Rainwater carries nitrogen and bacteria from pet waste into our local waterways, making our water a cloudy, green, foul-smelling mess that lacks oxygen. This pollution causes aquatic dead zones, beach closures, fishing restrictions, and warnings on local seafood.
- MYTH TRUTH** "THOSE 'FLUSHABLE' WIPES ARE SAFE TO FLUSH." Products marketed as "flushable" are regularly found in clogged pipes and broken pumps throughout the sanitary sewer system. Only toilet paper, water, and human waste should be flushed down the toilet. Other items like tissues, paper towels, wipes, feminine hygiene products, and food scraps are all known to clog the lines and pumps of the sanitary sewer system.
- MYTH TRUTH** "MY LAWN NEEDS FERTILIZER EVERY SPRING." Fertilize out of necessity, not habit. A soil test will tell you specifically what your lawn needs so you can make the right decisions. Fertilize naturally by leaving grass clippings on your lawn.
- MYTH TRUTH** "THE GARBAGE DISPOSAL IS A GOOD WAY TO GET RID OF SCRAPS." Garbage disposals only break food scraps apart into smaller pieces which wash down the drain and clog to pipe walls. A buildup of gunk over time can cause blockages and sewer backups. It's always safer to put food scraps in a compost bin or trash can.
- MYTH TRUTH** "BOTTLED WATER IS BETTER THAN TAP." Tap water is clean, safe, convenient, and affordable. Hampton Roads drinking water is continuously tested and always meets or exceeds EPA standards for safe drinking water. Price conscious? You can fill 1,500 glasses of tap water for about the price of a single bottle of water.
- MYTH TRUTH** "CONSERVING WATER MEANS DOING WITHOUT." Using water wisely means not being wasteful. Turn off the faucet when brushing your teeth, take shorter showers, fix leaky toilets and faucets, and water properly and at the right time of day. You won't miss a drop, and you'll be a good steward of our most precious resource, water.

# SOCIAL MEDIA

In FY14, social media continued to be a key source for public outreach. Facebook, Twitter, YouTube, and Pinterest were all used to share askHRgreen.org and various locality events, respond to requests from citizens seeking information, share blog articles and promote new programs like the Scoop the Poop Pledge and the Pet Waste Station Grant Program. Through the "Let's Talk Green" blog, which is written by askHRgreen.org team members and guest bloggers, 150 interesting posts were published throughout the year covering everything from the "Sewer Sociology" of the Super Bowl to an "Eco-Friendly Easter Bunny."



# E-NEWSLETTER

The askHRgreen.org e-newsletter is shared via email to media contacts and an ever-growing list of citizens whose email addresses have been collected at events and through online promotions. In FY14, a total of 13 e-newsletters covering seasonal "green" tips, events, and askHRgreen.org campaign updates were sent out. By the end of FY14, the askHRgreen.org subscriber list was up to 4,183 subscribers and it continues to grow.

askHRgreen.org E-Newsletter Statistics	
Subscribers (as of June 2014)	4,183
Total Emails Sent	39,250
Open Rate	15.3%
CTR (Click Through Rate)	1.29%

The collage shows three e-newsletters:
 

- January 2014:** "Recycle More. Trash Less in 2014" with a "RECYCLE MORE TRASH LESS" graphic.
- February 2014:** "Turkey Frying Facts" with a diagram showing a turkey and a "x6" multiplier.
- March 2014:** "Green Your Gift-Giving this Holiday Season" with a graphic of gift boxes.

## ONLINE TOOLKIT

The askHRgreen.org Online Media Toolkit launched in FY14. Featured on the website and ready to download, the toolkit is especially useful to civic leagues, community groups, home owner associations, schools, clubs, businesses, and any organization or individual with an interest in improving neighborhoods and communities. Ideal for both online and print reproduction, the toolkit items are professionally designed and carry the signature askHRgreen.org graphic style. The materials are organized so that it is easy for users to browse and select the topic they seek in the medium of their choice. In addition to logos, print and digital ads, rack cards, brochures, tip cards, posters and billboards, there are feature articles, publications, infographics, radio scripts, and stickers available, too.



## MEDIA AMBASSADORS

In the fall of 2013, askHRgreen.org once again hosted a two-part media training for 15 team members who serve as media ambassadors. The training included a review of the role of an ambassador, blogging guidelines and expectations, tips on how to prepare for a radio interview, and mock interviews with Barbara Hamm Lee, executive producer and host of "Another View" at WHRV. Below is the list of askHRgreen.org media ambassadors who attended the training and are now better prepared to handle any future media contacts:

Cris Ausink, *Hampton*  
 Donna Corbus, *Portsmouth*  
 Sarah Crawford, *HRSD*  
 Katie Cullipher, *HRPDC*  
 Beth Davis, *James City County*  
 Rebekah Eastep, *HRPDC*  
 Laurie Halperin, *York County*  
 Deidre Harmon, *Norfolk*  
 Julia Hillegass, *HRPDC*  
 Fleta Jackson, *Norfolk*  
 Quwania Jefferson, *Norfolk*  
 Eric Roberts, *Virginia Beach*  
 Elizabeth Vaughn, *Chesapeake*  
 Brianna Venner, *Hampton*  
 Lori Woolman, *Newport News*

## EVENTS

The askHRgreen.org campaign's education and outreach efforts include representation at various regional public events throughout the year (Earth Day celebrations, fairs, home & garden shows, community days, etc.). Committee members volunteer to staff either the askHRgreen.org mobile education trailer or a table display at these events and hand out educational materials and promotional items to those in attendance. In FY14, team members represented askHRgreen.org at 36 community events.

2013-2014 Regional Events		
8/24	Old Beach Farmers Market	Virginia Beach
9/6 - 9/8	Hampton Bay Days	Hampton
9/12 - 9/15	Isle of Wight County Fair	Windsor
9/21	Master Gardener Fall Gardening Festival	Virginia Beach
9/21	Newport News Master Gardeners Go Green	Newport News
9/23	ODU Natural Resources & Environmental Fair	Norfolk
10/5	Hampton Roads Solar Homes Tour	Norfolk
10/8	ODU Wellness Casino	Norfolk
10/26	Williamsburg Farmer's Market	Williamsburg
11/1	Achilles Elementary	Gloucester
11/15	ARD Electronics Recycling Event	Portsmouth
11/16	ARD Electronics Recycling Event	Yorktown
11/16	Lynnhaven River Now Fall Festival	Virginia Beach
2/7 - 2/9	PHBA Home & Garden Show	Hampton
2/13	Virginia Living Museum Home School Day	Newport News
3/8	SEVA CAI Community Association Day	Virginia Beach
4/5	Providence Elementary Earth Day	Virginia Beach
4/11 - 4/13	Mid-Atlantic Home & Garden Show	Virginia Beach
4/18	Earth Day Fair	Norfolk
4/19	James City County Litter Prevention Event	Williamsburg
4/19	William & Mary Earth Week Celebration	Williamsburg
4/26	Virginia Living Museum Earth Day	Newport News
4/26	Riverfest 2014	Norfolk
4/27	MOCA Plastic Bag Recycling Event	Virginia Beach
5/3	Mt Trashmore Earth Day Celebration	Virginia Beach
5/5 - 5/7	VA AWWA Utility Rodeo	Norfolk
5/10	Drinking Water Week Celebration	Newport News
5/16 - 5/17	Hoffler Creek Watershed Weekend	Portsmouth
5/22	Virginia Aquarium Sensible Seafood Fest	Virginia Beach
6/3	CMA CGM (America) LLC Environmental Fair	Norfolk
6/5	Anheuser-Busch Environmental Fair	Williamsburg
6/14	Boardwalk Arts Festival	Virginia Beach
6/19	NASA-Langley Safety & Health Expo	Hampton
6/21	Lake Meade Dog Park Grand Opening	Suffolk
6/28	Old Beach Farmers Market	Virginia Beach
6/28	Olden Days	Smithfield

# Mini GRANTS

The askHRgreen.org Environmental Education Mini Grant Program provides grants of up to \$500 for environmentally-themed projects. All Hampton Roads school teachers (K-12), youth leaders, or organizations working with youth are eligible to apply and projects must be tied to at least one of the askHRgreen.org program focal areas. In FY14, a total of \$13,740 was awarded through 32 mini grants reaching more than 10,600 students in 29 schools/organizations in 10 localities across Hampton Roads.



## 2013-2014 Environmental Education Mini Grants

SCA Recycling Program	Abingdon Elementary School	Gloucester County	\$282
Courtyard Learning Lab	B.M. Williams Primary School	Chesapeake	\$500
Wetland Restoration	Booker T. Washington High School	Norfolk	\$500
Drip...Drip...Drop Irrigation Challenge	Booker T. Washington High School	Norfolk	\$500
Parcel Pickup	Churchland High School	Portsmouth	\$485
Green Art Mural	Crittenden Middle School	Newport News	\$500
DJ Montague School Recycling Program	DJ Montague Elementary School	Williamsburg	\$170
Elkay Bottle Filling Water Fountain	Grafton High School	York County	\$350
Granby Go Green Community Garden	Granby High School	Norfolk	\$500
Recycling Rangers	James River Elementary PTA	James City County	\$500
The Whoas of H2O	Kellam High School	Virginia Beach	\$300
Eco Gardening	Lighting the Way	Hampton	\$500
Matoaka Elementary Environmental Club	Matoaka Elementary School	James City County	\$250
Oyster Reef Restoration	Norfolk Christian Lower School	Norfolk	\$110
Oyster Reef Restoration	Norfolk Christian School	Virginia Beach	\$110
A Beautiful World	Norfolk Public Library Youth Services Department	Norfolk	\$500
Planted Aquarium	Norview Middle School	Norfolk	\$500
Floating Wetlands	Ocean Lakes High School	Virginia Beach	\$500
Tree Nursery	Plaza Middle School	Virginia Beach	\$500
Unity in the Community: Pitching in to Beautify	Spratley Gifted Center	Hampton	\$500
Nature Backpack Kits Get Students Interacting with Nature	Spratley Gifted Center	Hampton	\$455
Recycling Gone Crazy	Spratley Gifted Center	Hampton	\$498
Operation Oyster	Strawbridge Elementary School	Virginia Beach	\$500
Oyster Reefkeepers of VA School Oyster Restoration	Thoroughgood Elementary School	Virginia Beach	\$250
Reduce, Reuse, Recycle at TMS	Toano Middle School	James City County	\$500
Butterflies and Bivalves	Virginia Beach Middle School	Virginia Beach	\$480
Annual Farm Days	Virginia Dare Soil & Water Conservation District	Virginia Beach	\$500
Reduce Water Bottles Through Bottle Refill Stations	Warhill High School	Williamsburg	\$500
Creative Wooden Benches/Planters	Western Branch Middle School	Chesapeake	\$500
Oyster Restoration	Willoughby Elementary School	Virginia Beach	\$500
School Yard Habitat	York High School	York County	\$500
Summer Green Day	Youth Volunteer Corps of Hampton Roads	Newport News	\$500

Recycling & Beautification Subcommittee awarded \$5,412 • Stormwater Education Subcommittee awarded \$4,978 • Water Awareness Subcommittee awarded \$3,350

# PUBLIC RELATIONS

FY14 was a busy year for askHRgreen.org in the media. Fifteen news releases were issued through the program covering seasonal topics, news, events, and promotions which were picked up by a variety of media outlets. There were also several guest columns featured in various publications covering topics ranging from landscaping tips for businesses to the recent sewer consolidation project and team members participated in a number of interviews. The total value of this publicity for FY14 was \$85,681.



## 2013-2014 Public Relations Report

Date	Format	Media Outlet	Title	Length	Circ/Imp	PR Value
Mon. Sept. 9, 2013	T/O	Cox Communications "Cox Connections"	Back to school with askHRgreen.org, interview with Julia Hillegass	5:40 minutes	15,000	\$900.00
Sun. Oct. 27, 2013	T/O	WVEC-TV "Dialogue"	Plug into America Recycles Day, interview with Katie Cullipher and Whitney Lester	6:00 minutes	70,000	\$2,250.00
Thurs. Oct. 31, 2013	T/O	City of Portsmouth PCTV-TV "Avenue Update"	Plug into America Recycles Day, interview with Rebekah Eastep, Donna Corbus	11 minutes	10,000	\$1,050.00
Thurs. Nov. 5, 2013	O	The Virginian-Pilot "Wildlife and More" blog	Help for neighborhoods to scoop the poop		30,000	\$1,350.00
Wed. Nov. 6, 2013	P/O	Daily Press	Recycle old electronics, get paper shredded at drop-off centers	2 col. Inches	57,500	\$138.00
Thurs. Nov. 7, 2013	T/O	York County WYCG-TV "County News Minute"	Plug into America Recycles Day, interview with Laurie Halperin	1:30 minutes	10,000	\$600.00
Tues. Nov. 12, 2013	T/O	WVEC-TV "News at Noon"	Plug into America Recycles Day, interview with Donna Corbus	2:42 minutes	175,000	\$1,875.00
Sun. Nov. 24, 2013	P/O	The Virginian-Pilot "Gracious Living" section	Don't blow leaves into ditches, drains, lakes	24 col. Inches	165,630	\$12,888.00
Sun. Dec. 8, 2013	P/O	The Virginian-Pilot "Thriving and Surviving" blog	Free pet waste disposal system		30,000	\$1,350.00
Sun. Dec. 8, 2013	P/O	The Virginian-Pilot "Business" Section	Free pet waste disposal system	4 col. Inches	165,630	\$2,148.00
Sun. Dec. 8, 2013	P/O	The Chesapeake Clipper	Neighborhoods can apply for free pet waste stations	21.5 col. Inches	33,756	\$2,130.00
Fri. Dec. 13, 2013	O	The Suffolk Sun Online	People can pick up pet waste stations for free		15,000	\$675.00
Fri. Dec. 13, 2013	O	The Portsmouth Currents Online	People can pick up pet waste stations for free		15,000	\$675.00
Sun. Dec. 15, 2013	P/O	The Norfolk Compass	Organization offers free waste stations	4 col. Inches	27,130	\$324.00
Sun. Dec. 15, 2013	P/O	The Virginian-Pilot "Gracious Living" section	Scoop the poop and dispose of it too	13.5 col. Inches	165,630	\$7,251.00
Thurs. Dec. 26, 2013	O	AltDaily Website	How to Recycle Your Christmas Tree in Hampton Roads		15,000	\$675.00
Thurs. Dec. 26, 2013	O	WVEC-TV Website	Christmas Tree Recycling and Disposal List		30,000	\$1,350.00
Month of April 2014	P	Tidewater Women Magazine	Spring Gardening 101	1/3 page	30,000	\$1,800.00
Week of April 21, 2014	P/O	Inside Business	Is your landscaping harming our waterways? Experts column by Julia Hillegass	1/2 page	9,000	\$5,595.00
Wed. April 23, 2014	P/O	Green Living	Teach them well and they'll lead the way	1/2 + 1/4 page	168,130	\$10,057.50
Wed. April 23, 2014	P/O	Green Living	What you can do	Double truck	168,130	\$22,680.00
Wed. April 23, 2014	P/O	Green Living	Waste away, guest column by Julia Hillegass	1/2 page	168,130	\$5,670.00
Sun. April 27, 2014	T/O	WVEC-TV "Dialogue"	Great American Cleanup interview with Katie Cullipher and Lisa Rene Jennings	6.85 minutes	70,000	\$2,250.00

T = television, P = print, O = online

# recycling & beautification subcommittee



## RECYCLING & BEAUTIFICATION SUBCOMMITTEE

The Recycling and Beautification Subcommittee is a coalition of local government staff members working together to share ideas and pool resources for various education programs tailored to beautification, litter prevention, and recycling education.

**FOCAL AREA:** America Recycles Day  
**TARGET AUDIENCE:** Adults; Age 25-54

The Recycling and Beautification Committee celebrated Keep America Beautiful's America Recycles Day 2013 by hosting two electronics recycling and document shredding events in Hampton Roads. The events provided a convenient way for small businesses and residents to shred unwanted documents and recycle old electronics. To cover the entire region, one event was held on the southside and another on the peninsula.

The southside event took place on November 15 at the Lowe's in Portsmouth while the peninsula event took place the following day at the York County Sports Complex. VersAbility Resources donated their time and resources by providing electronics recycling to the public at no charge. Stealth Shredding also partnered with askHRgreen.org to provide free document shredding services to the public. One of the critical components in the success of the events was the emphasis placed on outreach to small businesses that typically have barriers to low-cost, environmentally-friendly document and e-waste disposal options.

The events were also supported with a one-week media campaign that ran from November 11 to November 16 and included banner displays on pilotonline.com and dailypress.com, 60-second radio ads, and Facebook ads. As added value for the paid media campaign, Eagle 97.3 (WGH-FM) did a live remote from the York County collection event on November 16. Other added value items included an on-air feature by Eagle 97.3, bonus spots on The Tide 92.3 (online and radio) and bonus spots on STAR 1310 AM. There were also four TV interviews and one print article in the Daily Press as a result of public relations efforts for these events.

America Recycles Day Collection Results (Southside & Peninsula):

- 39,411 pounds of electronics
- 29,260 pounds of paper
- 360 pounds of cardboard (Southside only)



ARD Events Media & Public Relations	
Paid Media (1 week)	
Radio	
Impressions	657,200
Reach	34.9%
Frequency	2.9
Online Newspaper (The Virginian-Pilot & Daily Press)	
Impressions	115,190
Clicks	208
CTR (Clickthrough Rate)	0.18%
Facebook	
Impressions	278,780
Clicks	692
CTR (Clickthrough Rate)	0.248%
Unpaid Media	
Added Value	\$3,671
Added Value Impressions	2,401
Overall Campaign	
Total Impressions	1,053,571
Total Budget	\$6,006
Total Exposure Value	\$9,677
Return on Investment	1.61 : 1
Cost per Thousand Impressions	\$5.70

**FOCAL AREA:** Great American Cleanup™  
**TARGET AUDIENCE:** Entire Hampton Roads Community

The Subcommittee also promoted Keep America Beautiful's 2014 Great American Cleanup initiative. Most localities held multiple events from April to June to help beautify and cleanup their communities. The Subcommittee supported these efforts by issuing a news release about the event, featuring the event details prominently on the website and social media sites as well as featuring information about events on the blog and in the e-newsletter. The askHRgreen.org media ambassadors also helped to promote the Great American Cleanup with an interview on WVEC-TV 13's "Dialogue" program for a total public relations exposure value of \$750.



**FOCAL AREA:** Christmas Tree Recycling  
**TARGET AUDIENCE:** Entire Hampton Roads Community

In FY14, the Recycling and Beautification Subcommittee also helped to get the word out about Christmas tree recycling programs across the region. The majority of localities in Hampton Roads provide free Christmas tree pickup and recycling. To promote these free municipal programs, a news release was issued in addition to featuring the information prominently on the website and social media. The information was also included on the blog and featured in the e-newsletter. Many local media outlets picked up the information including WVEC-TV 13 News and AltDaily for a total public relations value of \$675.



**FOCAL AREA:** Recycle More, Trash Less Campaign  
**TARGET AUDIENCE:** Entire Hampton Roads Community

The Subcommittee rolled out a new logo for its recycling education and outreach campaign in FY14. The "Recycle More, Trash Less" slogan encourages everyone in the Hampton Roads region to make recycling a priority whether at home, at work, or on-the-go. The opposing arrows design emphasizes that recycling is the desired behavior and trashing is the less desirable option. The logo was used in a new poster and rack card developed in FY14 to help Hampton Roads residents better

understand what items are accepted through curbside collection and what items are only accepted in specialty programs such as electronics, plastic bags, and batteries.



**FOCAL AREA:** The State of Recycling in Hampton Roads  
**TARGET AUDIENCE:** Entire Hampton Roads Community

In FY14, the Recycling and Beautification Subcommittee worked diligently to produce "The State of Recycling in Hampton Roads" White Paper. The white paper aims to outline the current state of recycling in Hampton Roads, explain ways to improve current recycling programs, and provide a sampling of innovative recycling programs that are increasing recycling participation and/or volume at the national, regional, and local levels. The white paper will also outline next steps including coalition building with community partners and increased public education campaigns.

Although the majority of the work on the white paper was performed in FY14, it is anticipated to be released

during FY15. The layout and design of the white paper will include helpful illustrations with accompanying resources for PowerPoint presentations and customizable graphics. Once complete, the white paper and associated presentation materials will be the go-to resource for recycling information related to Hampton Roads. The target audience includes local government leaders, members of the media, community organizations, neighborhood associations, corporate leaders, and area schools.

# BY THE NUMBERS

You've seen the numbers on the bottoms of plastic bottles, milk jugs, yogurt cups and carry-out containers, but what do they mean? We've de-coded it for you in this **BY THE NUMBERS** graphic of residential recyclables, explaining where they're found and what they can become if recycled. Not all are collected in Hampton Roads, though. For more information specific to your community visit [askHRgreen.org](http://askHRgreen.org).

**MOST REGIONAL MUNICIPALITIES ONLY ACCEPT:**

- aluminum, steel and tin cans
- clean plastic bottles and jugs with neck or pour spouts
- glass bottles and jars
- mixed paper
- empty food boxes and cardboard



**# 1 PET OR PETE** (polyethylene terephthalate)  
**FOUND IN:** Soft drink, water and beer bottles; mouthwash bottles; peanut butter containers; salad dressing and vegetable oil containers; reusable food trays.  
**RECYCLING:** Most curbside recycling programs.  
**RECYCLED INTO:** Polar fleece, fiber, tote bags, furniture, carpet, paneling, straps and occasionally new containers.

**# 2 HDPE** (high-density polyethylene plastics)  
**FOUND IN:** Milk jugs, juice bottles, bleach/household cleaners, butter/yogurt tubs, cereal box liners, shampoo bottles, etc.  
**RECYCLING:** Most curbside programs.  
**RECYCLED INTO:** Laundry detergent bottles, oil bottles, pens, recycling containers, floor tile, drainage pipe, lumber, benches, doghouses, picnic tables and fencing.

**# 3 V** (vinyl or PVC)  
**FOUND IN:** Window cleaner and detergent bottles, shampoo bottles, cooking oil bottles, clear food packaging, wire jacketing, medical equipment, siding, windows, piping.  
**RECYCLING:** Rarely recycled; accepted by some plastic lumber makers.  
**RECYCLED INTO:** Decks, paneling, mudflaps, roadway gutters, flooring, cables, speed bumps and mats.

**# 4 LDPE** (low-density polyethylene plastics)  
**FOUND IN:** Squeezable bottles, bread/frozen foods, dry cleaners/plastic shopping bags, furniture, carpet, clothing.  
**RECYCLING:** Rarely recycled through curbside programs. Plastic shopping bags can be returned to many stores for recycling.  
**RECYCLED INTO:** Trash can liners and cans, compost bins, shipping envelopes, paneling, lumber, landscaping ties and floor tile.

**# 5 PP** (polypropylene)  
**FOUND IN:** Some yogurt containers, syrup bottles, ketchup bottles, caps, straws, medicine bottles.  
**RECYCLING:** Some curbside programs.  
**RECYCLED INTO:** Signal lights, battery cables, brooms, benches, auto battery cases, ice scrapers, landscape borders, bicycle racks, rafts, bins, pallets and trays.

**# 6 PS** (polystyrene/styrofoam)  
**FOUND IN:** Disposable plates and cups, meat trays, egg cartons, carry-out containers, aspirin bottles, compact disc cases.  
**RECYCLING:** Some curbside programs.  
**RECYCLED INTO:** Insulation, light switch plates, egg cartons, waste, rulers, foam packing and carry-out containers.

**# 7 MISCELLANEOUS**  
**FOUND IN:** 2- and 5-gallon water bottles, "bullet-proof"

Aluminum can be made into new cans and aluminum products.

# THE RECYCLING CYCLE



- 1 A municipal recycling truck picks up the curbside recycling container at your home.
- 2 At the end of the route, the driver takes the contents to a Materials Recovery Facility, or MRF, where the truck is weighed on arrival.
- 3 The truck proceeds to the warehouse, where the contents are dumped on the tipping floor. A MRF inspector views the contents to make sure the load doesn't contain organic matter, trash or household hazardous wastes.
- 4 The contents are then loaded onto a line where sorting takes place automatically, mechanically and by humans.
  - Screens allow paper products to float to the top and bottles to the bottom.
  - Optical sorting equipment determines the type of plastic by using infrared technology and reading the plastic.
  - Magnets pull the tin and steel cans.
  - Pickers retrieve contaminated material from the sort line.
  - Currents pull the aluminum cans.
- 5 The materials are then sorted by commodity and stored until the MRF has enough for a truckload, which typically contains 40,000 pounds of material.
- 6 The truckload is then sold to a domestic manufacturer or exported to a mill in a foreign country. Once at a mill, the raw goods are made into materials that we use every day.

For information specific to your community, just [askHRgreen.org](http://askHRgreen.org)



## stormwater education subcommittee

### STORMWATER EDUCATION SUBCOMMITTEE

The Stormwater Education Subcommittee is a cooperative partnership of the region's seventeen member cities and counties. This cooperative effort has been underway since 1997 as a formal adjunct to the required public information component of the Virginia Pollution Discharge Elimination System Permits (VPDES) for Phase I and Phase II Municipal Separate Storm Sewer Systems (MS4). Local government staff members work together to share ideas and pool resources for various education programs tailored to stormwater pollution prevention.

**FOCAL AREA:** Leaves and Pet Waste

**TARGET AUDIENCE:** Adults; Age 35-64

The Stormwater Education Subcommittee ran a two-week campaign from November 4 through November 17 to help Hampton Roads residents remember that fallen leaves should never be put down storm drains. The campaign included banner displays on [pilotonline.com](http://pilotonline.com) and [dailypress.com](http://dailypress.com), 60-second radio ads, and Facebook ads. Messaging highlighted the fact that fallen leaves can lead to flooding and algal blooms in local waterways. As some localities have different methods for collecting leaves, the recommended actions included several options for properly disposing of leaves including raking, bagging, mulching, and composting.

As added value for the paid media campaign, the Subcommittee also received sponsorship of commercial-free music hours on Eagle 97.3 and 92.9 The Wave, bonus spots and online display on 92.3 The Tide, online display and e-blast from 106.9 The Fox, and bonus spots on STAR 1310 AM. The [askHRgreen.org](http://askHRgreen.org) media ambassadors also participated in a 20-minute radio interview about the proper way to dispose of yard debris and other green living tips as added value. In addition, the campaign was picked up by *The Virginian-Pilot*, which printed an article on the topic in the Gracious Living section for a total public relations value of \$4,296.



Leaves & Pet Waste	
Paid Media (2 weeks)	
Radio	
Impressions	1,207,570
Reach	45.3%
Frequency	4.3
Online Newspaper (The Virginian-Pilot & Daily Press)	
Impressions	293,256
Clicks	535
CTR (Click Through Rate)	0.18%
Facebook	
Impressions	943,523
Clicks	1,277
CTR (Click Through Rate)	0.14%
Unpaid Media	
Added Value	\$6,866
Added Value Impressions	9,403
Overall Campaign	
Total Impressions	2,453,752
Total Budget	\$14,503
Total Exposure Value	\$21,369
Return on Investment	1.47 : 1
Cost per Thousand Impressions	\$5.91

**FOCAL AREA:** Lawn Care/Outdoor Watering

**TARGET AUDIENCE:** Adults; Age 35-64

The Stormwater Education Subcommittee partnered with the Water Awareness Subcommittee to promote smart spring lawn care and outdoor watering practices in FY14. The two-week campaign (March 24 through April 6) instructed Hampton Roads residents to work smarter, not harder when it comes to having a great outdoor landscape.

The messages highlighted by this campaign included soil testing, seeding bare spots, leaving grass clippings on the lawn, and replacing grassy areas with flower beds. The campaign included banner displays on pilotonline.com and dailypress.com, 60-second radio ads, and Facebook ads.

As added value for the paid media campaign, the Subcommittees also received commercial-free music hour sponsorship from Max Media; bonus spots and online display on Saga Communications, Max Media and 92.3 The Tide; e-blast from Saga Communications; bonus 15-second spots on Entercom stations; and the March Mayhem Tournament Challenge Regional Sponsorship including 25 live promotional announcements, sponsor logo, e-blasts, and social media posts with 3 mentions per day during tournament play (March 17-April 6).



Lawn Care/Outdoor Watering	
Paid Media (2 weeks)	
Radio	
Impressions	1,116,560
Reach	47.2%
Frequency	3.8
Online Newspaper (The Virginian-Pilot & Daily Press)	
Impressions	252,915
Clicks	216
CTR (Click Through Rate)	0.09%
Facebook	
Impressions	260,419
Clicks	1,718
CTR (Click Through Rate)	0.66%
Unpaid Media	
Added Value	\$8,663
Added Value Impressions	19,395
Overall Campaign	
Total Impressions	1,649,289
Total Budget (split between 2 committees)	\$15,000
Total Exposure Value	\$23,663
Return on Investment	1.58 : 1
Cost per Thousand Impressions	\$9.09

**FOCAL AREA:** Pet Waste

**TARGET AUDIENCE:** Women; Age 25-34

The Subcommittee continued outreach to the public regarding the importance of scooping the poop with a one-week pet waste media campaign. The campaign, which ran May 19 through May 25, included banners on pilotonline.com and dailypress.com, 60-second radio ads, and Facebook ads. As added value for the paid media campaign, the Subcommittee also received two 30-minute radio interviews.

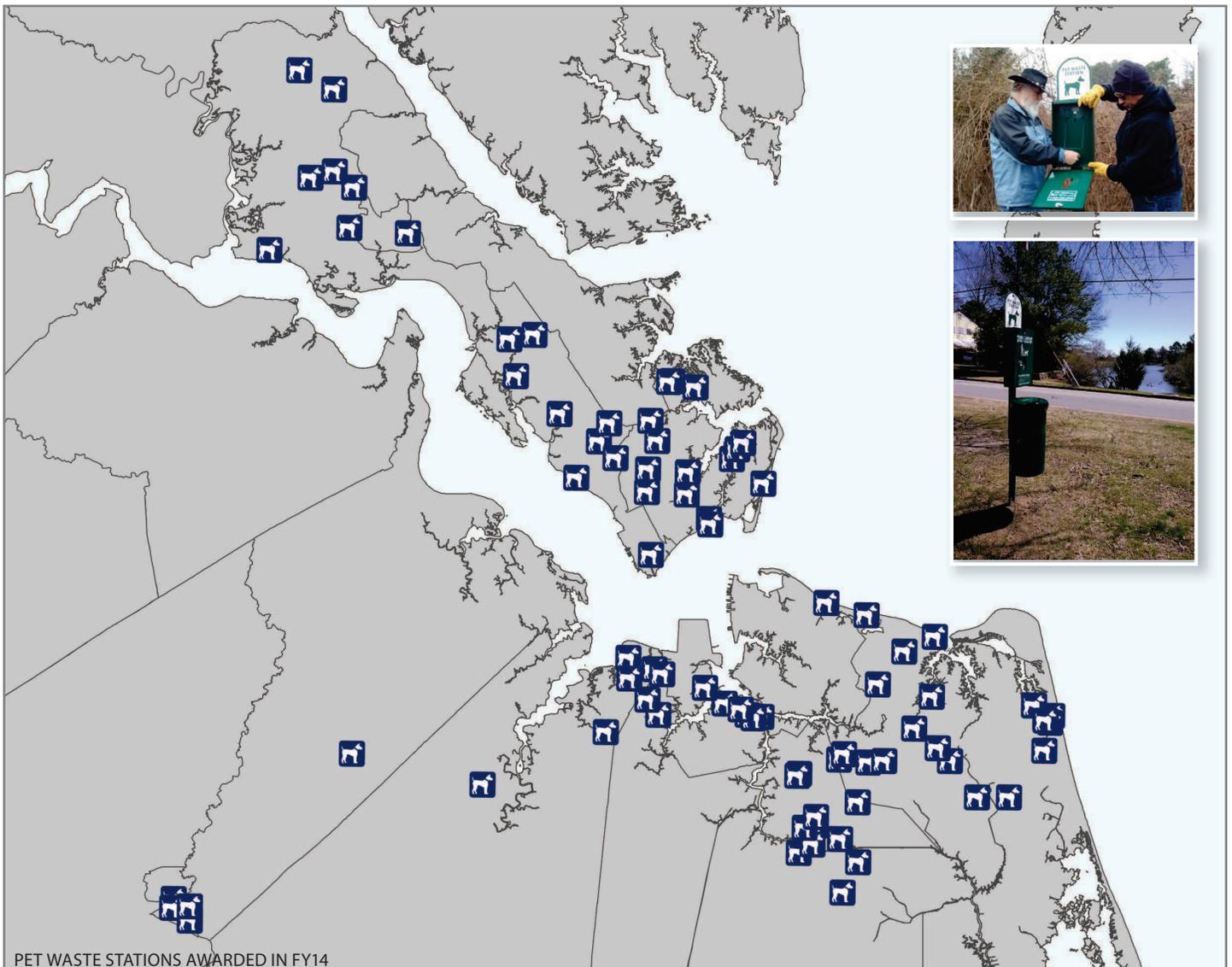


Pet Waste	
Paid Media (1 week)	
Radio	
Impressions	31,300
Reach	5.3%
Frequency	1.7
Online Newspaper (The Virginian-Pilot & Daily Press)	
Impressions	83,530
Clicks	75
CTR (Click Through Rate)	0.09%
Facebook	
Impressions	104,089
Clicks	859
CTR (Click Through Rate)	0.83%
Unpaid Media	
Added Value	\$1,368
Added Value Impressions	NA
Overall Campaign	
Total Impressions	218,919
Total Budget	\$3,000
Total Exposure Value	\$4,368
Return on Investment	1.46 : 1
Cost per Thousand Impressions	\$13.70

**FOCAL AREA:** Pet Waste Station Grant Program  
**TARGET AUDIENCE:** Homeowners, Property Managers & Neighborhood Associations

In FY14, the Stormwater Education Subcommittee began an exciting new program with the goal of reducing pet waste in all Hampton Roads watersheds. The Pet Waste Station Grant Program, launched in December 2013, gives citizens the opportunity to apply for a free pet waste station to install in their neighborhoods. The program is geared toward neighborhood associations, community groups and property managers that are ready to make scooping the poop a priority. Once an application is approved by the appropriate locality representative, askHRgreen.org provides the pet waste station, which comes ready to install and includes a post, sign, bag dispenser, waste can, hardware, 400 dog waste bags and 50 can liners. The citizen or community group is then responsible for installing the station, emptying the trash regularly and replacing the bags. The responsible party is also asked to promote the purpose and use of the station.

In the first seven months of the program, 98 pet waste stations were installed in 13 localities across the region. The program received vast media attention resulting in eight print articles for a public relations value of \$5,901.



**FOCAL AREA:** Scoop the Poop Pledge

**TARGET AUDIENCE:** All Hampton Roads Pet Owners

The Stormwater Education Subcommittee partnered with 19 local organizations including animal shelters, animal welfare groups, and watershed restoration groups to launch the Scoop the Poop Pledge in FY14. The pledge, available online at [askHRgreen.org/scoop-the-poop-pledge](http://askHRgreen.org/scoop-the-poop-pledge), asks dog owners to support clean and healthy waterways by being good environmental stewards. To sign up, pet owners pledge to...

- Be good environmental stewards and neighbors by not looking the other way when it comes to pet waste.
- Scoop it, bag it, and trash it each and every time whether in their own yards or out for a walk.
- Always take poop bags on walks with pets – even if it means tying plastic grocery bags to the leash so they don't forget.
- Share the importance of keeping pet waste out of waterways with others in their community.
- Share the Scoop the Poop Pledge with other pet owners in their community.

A coordinated email blast was sent out on May 20, 2014 by all partnering organizations to over 60,000 email recipients encouraging residents to sign the pledge. This coincided with the Subcommittee's pet waste media campaign which ran from May 19-25. There was also a three-day contest in which those who signed the pledge could be randomly selected to win one of three separate dog-friendly prize packages.

By June 30, 2014, 576 people had taken the pledge to always scoop the poop!



**FOCAL AREA:** Storm Drain Medallion Program

**TARGET AUDIENCE:** Entire Hampton Roads Community

There are thousands of storm drains across Hampton Roads that all lead directly to local waterways. The Storm Drain Medallion Program helps people remember that "only rain belongs down the drain" by allowing volunteers to adhere medallions stating "No Dumping: Leads to Waterway" on storm drains in their neighborhoods. The Subcommittee

promotes the program to schools, community associations, youth clubs, and volunteer groups of all ages across the region. The program is particularly popular with Boy Scout and Girl Scout troops.

Approved applicants through the Storm Drain Medallion Program each receive medallions, adhesive, a lesson plan, and PowerPoint presentation about stormwater and how individual actions affect our local waterways. Each group works with representatives from their locality to map out which storm drains will be marked. This allows for ease of tracking. This fiscal year, the Subcommittee received 16 applications to the program which resulted in over 300 medallions being placed on storm drains across the region.



**FOCAL AREA:** Lawn Care/Fertilizer

**TARGET AUDIENCE:** All Hampton Roads Pet Owners

In an effort to educate residents about the proper ways to fertilize and the importance of soil testing, the Stormwater Education Subcommittee developed a new brochure in FY14. The soil testing brochure encourages residents to have their soil tested before deciding to apply fertilizer. It includes step-by-step instructions with helpful graphics on how to take the sample and explains how to interpret the information that will be reported back from the soil testing laboratory. The brochure also covers the best time to fertilize for cool vs. warm season grasses and encourages the use of slow-release fertilizers.





## water awareness subcommittee

### WATER AWARENESS SUBCOMMITTEE

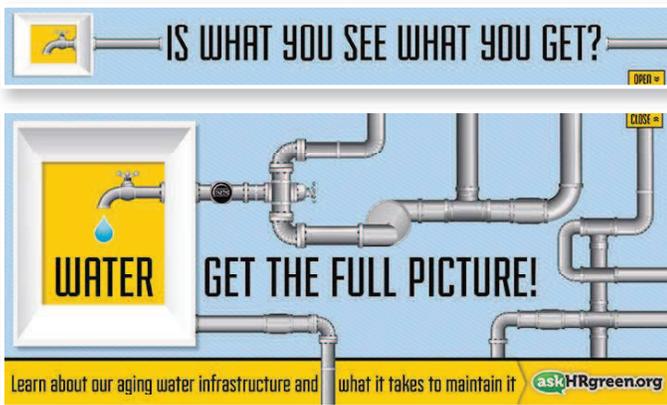
The Water Awareness Subcommittee is an education committee comprised of local government staff members who are committed to promoting and educating citizens about the value of tap water and the importance of being good water stewards. This cooperative effort to promote conservation and awareness of the importance of water assists localities in meeting requirements of various water supply and ground water permits.

**FOCAL AREA:** Sustainability

**TARGET AUDIENCE:** Adults; Age 25-54

The Water Awareness Subcommittee ran a two-week media campaign focused on aging infrastructure and sustainability from December 2 to December 15. The campaign encouraged people to learn more about the three public water systems and the expensive processes and maintenance that go into delivering clean tap water in Hampton Roads. The campaign included banner displays on pilotonline.com and dailypress.com, 60-second radio ads, and Facebook ads.

As added value for the paid media campaign, the Subcommittee also received bonus spots and sponsorships on 93.7 Bob FM and 1230 AM; online display and e-blasts from 106.9 The Fox and FM99; and an on-air interview on 106.9 The Fox.



#### Sustainability

##### Paid Media (2 weeks)

Radio	
Impressions	657,200
Reach	34.9%
Frequency	2.9
Online Newspaper (The Virginian-Pilot & Daily Press)	
Impressions	221,192
Clicks	208
CTR (Click Through Rate)	0.09%
Facebook	
Impressions	387,006
Clicks	1,707
CTR (Click Through Rate)	0.44%

##### Unpaid Media

Added Value	\$6,631
Added Value Impressions	10,948

##### Overall Campaign

Total Impressions	1,276,346
Total Budget	\$12,984
Total Exposure Value	\$19,615
Return on Investment	1.51: 1
Cost per Thousand Impressions	\$10.17

**FOCAL AREA:** Fix a Leak Week

**TARGET AUDIENCE:** Adults; Age 18-49

In celebration of the sixth annual National Fix a Leak week, the Subcommittee ran a two-week paid media campaign including banner display ads on pilotonline.com and dailypress.com, 60-second radio ads, and Facebook ads. The campaign, which ran from March 10 to March 23, called attention to the fact that Hampton Roads residents can save water and money by correcting leaks in sinks, lines, and toilets with inexpensive and simple repairs.

As added value for the paid media campaign, the Subcommittee also received bonus ads and sponsorship on MAX Media and Saga Communications as well as online display from Saga Communications, Max Media, 92.3 The Tide and Entercom and concert sponsorship on Sinclair Communications.



Fix a Leak Week	
Paid Media (2 weeks)	
Radio	
Impressions	1,084,200
Reach	49.3%
Frequency	3.1
Online Newspaper (The Virginian-Pilot & Daily Press)	
Impressions	235,064
Clicks	281
CTR (Click Through Rate)	0.12%
Facebook	
Impressions	191,150
Clicks	1,603
CTR (Click Through Rate)	0.84%
Unpaid Media	
Added Value	\$5,783
Added Value Impressions	28,462
Overall Campaign	
Total Impressions	1,538,876
Total Budget	\$12,991
Total Exposure Value	\$18,774
Return on Investment	1.45 : 1
Cost per Thousand Impressions	\$8.44

**FOCAL AREA:** Lawn Care/Outdoor Watering

**TARGET AUDIENCE:** Adults; Age 35-64

The Water Awareness Subcommittee partnered with the Stormwater Education Subcommittee to promote smart spring lawn care and outdoor watering practices in FY14. The two-week campaign (March 24 through April 6) instructed Hampton Roads residents to work smarter, not harder when it comes to having a great outdoor landscape. The messages highlighted by this campaign included planting native/drought tolerant plants, using mulch and compost in flowerbeds, installing rain barrels, properly adjusting sprinklers away from paved areas, and watering in the morning. The campaign included banner displays on pilotonline.com and dailypress.com, 60-second radio ads, and Facebook ads.

As added value for the paid media campaign, the Subcommittees also received commercial-free music hour sponsorship from Max Media; bonus spots and online display on Saga Communications, Max Media and 92.3 The Tide; e-blast from Saga Communications; bonus 15-second spots on Entercom stations; and the March Mayhem Tournament Challenge Regional Sponsorship including 25 live promotional announcements, sponsor logo, e-blasts, and social media posts with 3 mentions per day during tournament play (March 17-April 6).



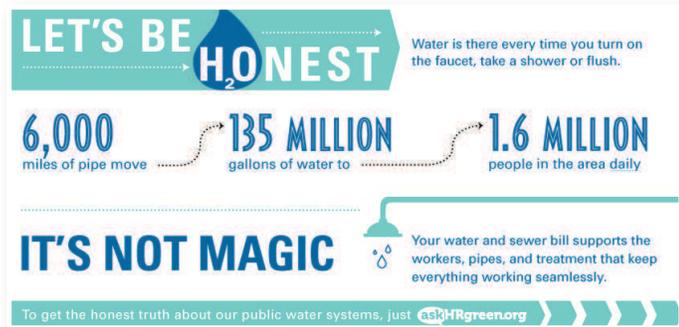
Lawn Care/Outdoor Watering	
Paid Media (2 weeks)	
Radio	
Impressions	1,116,560
Reach	47.2%
Frequency	3.8
Online Newspaper (The Virginian-Pilot & Daily Press)	
Impressions	252,915
Clicks	216
CTR (Click Through Rate)	0.09%
Facebook	
Impressions	260,419
Clicks	1,718
CTR (Click Through Rate)	0.66%
Unpaid Media	
Added Value	\$8,663
Added Value Impressions	19,395
Overall Campaign	
Total Impressions	1,649,289
Total Budget (split between 2 committees)	\$15,000
Total Exposure Value	\$23,663
Return on Investment	1.58 : 1
Cost per Thousand Impressions	\$9.09

**FOCAL AREA:** Infrastructure

**TARGET AUDIENCE:** Adults; Age 25-54

The Water Awareness Subcommittee partnered with the Fats, Oils and Grease Education Subcommittee on a joint media campaign in the spring of 2014. Messaging highlighted the “honest truth” about how our public water systems work and the cost of maintenance that is required to keep it all running smoothly. The campaign, which ran from April 21 to May 5, included banner display ads on pilotonline.com and dailypress.com, 60-second radio ads, and Facebook ads.

As added value for the paid media campaign, the Subcommittees also received bonus spots, sponsorships, and/or online display from Entercom, Max Media, Saga Communications and 92.3 The Tide; e-blasts from Saga; and concert sponsorship from Sinclair Communications.



Infrastructure	
Paid Media (2 weeks)	
Radio	
Impressions	830,740
Reach	44.5%
Frequency	2.9
Online Newspaper (The Virginian-Pilot & Daily Press)	
Impressions	176,091
Clicks	118
CTR (Click Through Rate)	0.07%
Facebook	
Impressions	297,218
Clicks	1,574
CTR (Click Through Rate)	0.53%
Unpaid Media	
Added Value	\$6,359
Added Value Impressions	20,3002
Overall Campaign	
Total Impressions	1,324,351
Total Budget (split between 2 committees)	\$10,000
Total Exposure Value	\$16,359
Return on Investment	1.64 : 1
Cost per Thousand Impressions	\$7.55

**FOCAL AREA:** TapIt App Launch

**TARGET AUDIENCE:** Adults; Age 18-49

In FY14, the Water Awareness Subcommittee continued promoting the wise choice of tap over bottled water to residents of Hampton Roads with the development of the TapIt App for Android and Apple devices. The new, free app was developed to make it even easier for people in Hampton Roads to find free tap water at a participating TapIt partner location or at a municipal water fountain.

The four-week media campaign covered the entire month of June and included banner displays on pilotonline.com and dailypress.com, 60-second radio ads, Facebook ads, and for the first time, HRT bus ads. For the transit campaign, ads were purchased for a total of 48 buses. During the TapIt App campaign, website visitation was the highest it has ever been since the launch of the askHRgreen.org site with nearly 8,000 visitors in one month.

As added value for the paid media campaign, the Subcommittee also received interior banner ads in each bus; radio sponsorships, bonus spots and/or online display from Max Media, 92.3 The Tide, Saga Communications and Entercom; e-blast from Saga Communications; and an additional two weeks of transit exposure.



## TapIt App Launch

### Paid Media (4 weeks)

#### Radio

Impressions	1,162,200
Reach	50.7%
Frequency	2.8

#### Online Newspaper (The Virginian-Pilot & Daily Press)

Impressions	721,965
Clicks	790
CTR (Click Through Rate)	0.11%

#### Facebook

Impressions	288,215
Clicks	5,652
CTR (Click Through Rate)	1.96%

#### Transit (48 buses)

Impressions	703,125
Reach	25%

### Unpaid Media

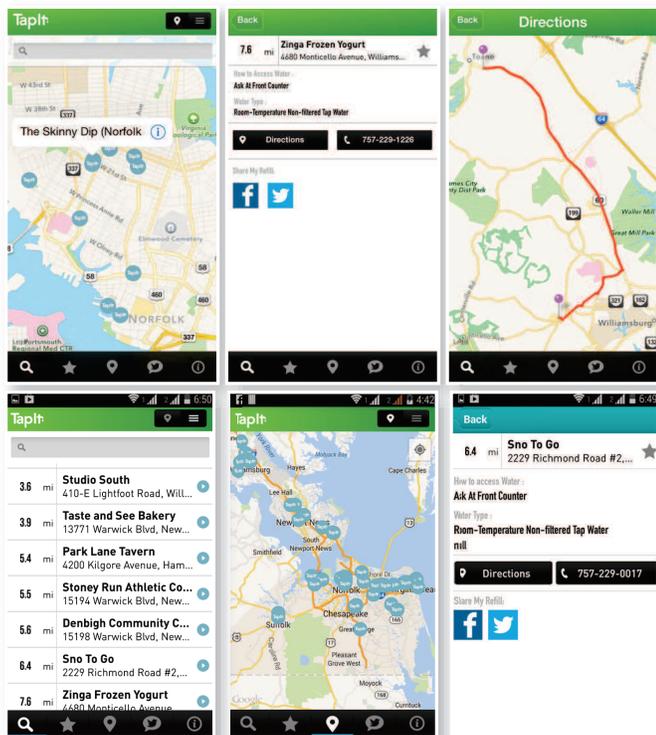
Added Value	\$14,265
Added Value Impressions	250,753

### Overall Campaign

Total Impressions	3,126,258
Total Budget	\$29,903
Total Exposure Value	\$44,168
Return on Investment	1.48 : 1
Cost per Thousand Impressions	\$9.57

### TapIt App Downloads

iTunes	216
Google Play	314





## fats, oils and grease education subcommittee

### FATS, OILS AND GREASE EDUCATION SUBCOMMITTEE

The Fats, Oils and Grease (FOG) Education Subcommittee is a coalition of local government staff members and HRSD working together to share ideas and pool resources for various education programs tailored to preventing sanitary sewer overflows and backups caused by improper disposal of fats, oils and grease. This cooperative effort has been underway since 2007 when 13 of the region’s localities and HRSD entered into the Regional Special Order by Consent with the Virginia Department of Environmental Quality.

**FOCAL AREA:** *Proper Fats, Oils and Grease Disposal*

**TARGET AUDIENCE:** *Adults; Age 35-64*

The FOG Education Subcommittee encouraged Hampton Roads residents to use kitchen best management practices during all their holiday cooking. The holiday-themed promotion ran from November 23 to November 30 and advised the public about the dangers fats, oils and grease associated with holiday cooking can cause when put down the drain. The one-week campaign included banner display ads on pilotonline.com and dailypress.com, 60-second radio ads, and Facebook ads.

As added value for the paid campaign, the Subcommittee also received e-blasts from Eagle 97.3 and 106.9 The Fox; bonus spots and sponsorship from 92.9 The Wave, 92.3 The Tide, and STAR 1310 AM; and online display from 92.3 The Tide and 106.9 The Fox.



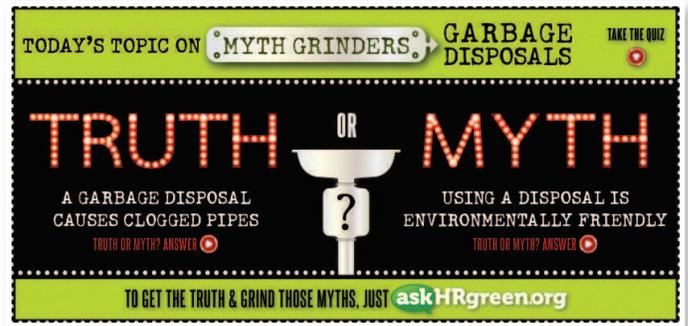
Fats, Oils & Grease Disposal - Holiday Theme	
Paid Media (1 week)	
Radio	
Impressions	380,340
Reach	28.3%
Frequency	2.2
Online Newspaper (The Virginian-Pilot & Daily Press)	
Impressions	75,252
Clicks	136
CTR (Click Through Rate)	0.18%
Facebook	
Impressions	70,490
Clicks	1,241
CTR (Click Through Rate)	1.76%
Unpaid Media	
Added Value	\$3,506
Added Value Impressions	5,080
Overall Campaign	
Total Impressions	531,162
Total Budget	\$5,520
Total Exposure Value	\$9,026
Return on Investment	1.64 : 1
Cost per Thousand Impressions	\$10.39

**FOCAL AREA:** *What Not to Flush*

**TARGET AUDIENCE:** *Women; Age 25-54*

The Subcommittee launched a brand new campaign in FY14 to educate Hampton Roads residents about what not to flush. People often use their toilet as a trash can not realizing the damage done to sanitary sewer lines, which are only designed to transport toilet paper and human waste. This creative “It Came From Beneath The Streets” one-week campaign ran from February 3 to February 9 and included banner displays on pilotonline.com and dailypress.com, 60-second radio ads, and Facebook ads.

As added value for the paid campaign, the Subcommittee also received bonus spots with Entercom and Max Media and online display from Entercom, Max Media and 92.3 The Tide.



What Not To Flush	
Paid Media (1 week)	
Radio	
Impressions	259,000
Reach	30.7%
Frequency	2.5
Online Newspaper (The Virginian-Pilot & Daily Press)	
Impressions	155,999
Clicks	205
CTR (Click Through Rate)	0.13%
Facebook	
Impressions	140,253
Clicks	993
CTR (Click Through Rate)	0.71%
Unpaid Media	
Added Value	\$2,107
Added Value Impressions	14,364
Overall Campaign	
Total Impressions	569,616
Total Budget	\$5,503
Total Exposure Value	\$7,610
Return on Investment	1.38 : 1
Cost per Thousand Impressions	\$9.66

Garbage Disposal "Myth Grinders"	
Paid Media (1 week)	
Radio	
Impressions	403,900
Reach	27.4%
Frequency	2.4
Online Newspaper (The Virginian-Pilot & Daily Press)	
Impressions	85,808
Clicks	99
CTR (Click Through Rate)	0.12%
Facebook	
Impressions	81,359
Clicks	1,845
CTR (Click Through Rate)	2.3%
Unpaid Media	
Added Value	\$4,302
Added Value Impressions	14,993
Overall Campaign	
Total Impressions	586,060
Total Budget	\$5,503
Total Exposure Value	\$9,805
Return on Investment	1.78 : 1
Cost per Thousand Impressions	\$9.39

**FOCAL AREA:** Garbage Disposals  
**TARGET AUDIENCE:** Adults; Age 35-64

In FY14, the FOG Subcommittee continued to discourage Hampton Roads residents from using the garbage disposal because of the potential harm to wastewater infrastructure. The Myth Grinders campaign challenges the myth that garbage disposals are a harmless kitchen gadget with no negative environmental impacts. This one-week campaign ran from March 3 to March 9 and included banner displays on pilotonline.com and dailypress.com, 60-second radio ads, and Facebook ads.

As added value for the paid campaign, the Subcommittee also received bonus spots on Max Media, Saga Communications and 92.3 The Tide, and an e-blast from Saga Communications.

**FOCAL AREA:** Infrastructure  
**TARGET AUDIENCE:** Adults; Age 25-54

The FOG Education Subcommittee partnered with the Water Awareness Subcommittee on a joint media campaign in the spring of 2014. Messaging highlighted the "honest truth" about how our public water systems work and the maintenance required to keep it all running smoothly. The campaign, which ran from April 21 to May 5, included banner display ads on pilotonline.com and dailypress.com, 60-second radio ads, and Facebook ads.

As added value for the paid media campaign, the Subcommittees also received bonus spots, sponsorships, and/or online display from Entercom, Max Media, Saga Communications and 92.3 The Tide; e-blasts from Saga; and concert sponsorship from Sinclair Communications.

**LET'S BE HONEST** Water is there every time you turn on the faucet, take a shower or flush.

6,000 miles of pipe move 135 MILLION gallons of water to 1.6 MILLION people in the area daily

**IT'S NOT MAGIC** Your water and sewer bill supports the workers, pipes, and treatment that keep everything working seamlessly.

To get the honest truth about our public water systems, just [askHRgreen.org](http://askHRgreen.org)

Infrastructure	
Paid Media (2 weeks)	
Radio	
Impressions	830,740
Reach	44.5%
Frequency	2.9
Online Newspaper (The Virginian-Pilot & Daily Press)	
Impressions	176,091
Clicks	118
CTR (Click Through Rate)	0.07%
Facebook	
Impressions	297,218
Clicks	1,574
CTR (Click Through Rate)	0.53%
Unpaid Media	
Added Value	\$6,359
Added Value Impressions	20,302
Overall Campaign	
Total Impressions	1,324,351
Total Budget (split between 2 committees)	\$10,000
Total Exposure Value	\$16,359
Return on Investment	1.64 : 1
Cost per Thousand Impressions	\$7.55

**FOCAL AREA:** Responsible Flushing & Household Disposal Methods  
**TARGET AUDIENCE:** All Hampton Roads Residents

The FOG Subcommittee developed a new "Down the Drain" brochure in FY14 that combined all wastewater education priorities into one document aimed at all residents of Hampton Roads, but especially those living in multi-family developments. The brochure illustrates how our regional infrastructure consists of the three public water systems (water, wastewater, and stormwater) each serving a separate and specific purpose. It also educates the reader about how actions affect these systems and what can be done to protect them. Specifically, the brochure highlights what not to flush down the toilet, the proper ways to dispose of fats, oils and grease when cooking in the kitchen, and how to responsibly dispose

of household hazardous waste and medication to protect waterways. The Subcommittee printed 15,000 Down the Drain brochures to be handed out at various events and to residential and community groups across the region.



**FOCAL AREA:** Fats, Oils and Grease Regional Training Program  
**TARGET AUDIENCE:** Food Service Establishment Employees and Grease Haulers

In FY14, the FOG Education Subcommittee evaluated the [www.HRFOG.com](http://www.HRFOG.com) website, which was launched in FY13 as a new online tool for regional FOG training and certification. Through the website, grease haulers and food service industry employees receive free training and certification on proper maintenance of grease control devices and the harmful effects of FOG on the region's sanitary sewer systems. The website helps locality staff manage, train and enforce the FOG ordinances present in some Hampton Roads municipalities.

In an effort to improve the functionality and ease of use of the website and its backend reporting feature, the Subcommittee recommended upgrades and updates to the site in FY14. In addition to the development changes, team members worked with local staff from the City of Norfolk to produce a short video demonstrating the proper way to clean and maintain small grease control devices. The video can now be viewed directly through the [HRFOG.com](http://HRFOG.com) website as well as on [YouTube.com/HRGreenVA](http://YouTube.com/HRGreenVA).





## **added value**

*Earned but unpaid advertising value.*

## **average position**

*A ranking system that determines where your search engine marketing ad will display on a web search results page (i.e. top of page v. bottom of page).*

## **bounce rate**

*The percentage of visitors who enter the site and “bounce” (leave the site) rather than continue viewing other pages within the same site.*

## **click through rate (CTR)**

*A way of measuring online advertising. The CTR of an advertisement is defined as the number of clicks on an ad divided by its impressions, expressed as a percentage.*

## **cost-per-click (CPC)**

*The cost associated with a person clicking on a display ad in search engine marketing.*

## **exposure value**

*The combination of advertising cost, added value, and public relations value.*

## **frequency**

*The number of times an individual (among the target audience) is exposed to the message.*

## **impressions**

*The number of times an advertisement or public relations placement can be seen or heard by an audience.*

## **public relations value**

*The equivalent advertising cost of a public relations article, interview, internet placement, etc. times three. Because a public relations placement has a higher value with an audience than advertising, it is assigned a higher value.*

## **reach**

*The number or percentage of people within the target audience who are exposed to an advertising message at least once over a specific period of time.*

## **search engine marketing (SEM)**

*The process of attracting traffic to a website from search engine results pages on a pay-per-click basis.*

## **search engine marketing (SEO)**

*The process of improving the quality of a website so that it appears higher in natural (“organic”) search results.*

## **unique visitors (users)**

*The number of people who visit a website within a specific period of time. If they visit more than one time within the period, their initial visit as well as their subsequent visits are counted as sessions. A user may have one session or multiple sessions.*



## Item Three of the Registration Statement - 2008

### Names of the receiving waters into which the small MS4 discharges

<u>HUC</u>	<u>Body of Water</u>
YO65	Skimino Creek
YO66	Carter Creek
YO67	Queens Creek
YO68	King Creek
YO69	York River
JL 28	Chickahominy River – Yarmouth Creek
JL 31	Powhatan Creek
JL34	College Creek
JL35	James River – Skiffes Creek
JL38	Warwick River
CB22	NW Branch/Back River (Brick Kiln Creek)
CB21	Lower Chesapeake/Poquoson River

### Impaired Waters – Approved

- CB22 NW Branch/Back River (Brick Kiln Creek) (enterococci, and Fecal Coliform)
- CB21 Lower Chesapeake/Poquoson River (enterococci, and Fecal Coliform)

### Impaired Waters – Proposed

- YO67 Queens Creek
- YO68 King Creek – Felgates Creek
- JL38 Warwick River- Baptist Run

York County WLA's as of July 9, 2008\*

HUC Code	Waterbody	Allocation	Pollutant	Unit
JL38	Baptist Run	8.79E+06	E coli	cfu/day
JL38	Warwick and James	1.75E+07	fecal coliform	cfu/day
JL35	James River -Opposite Ft. Eustis & Skiffes Crk.	1.95E+07	fecal coliform	cfu/day
YO67	Queen Creek	5.72E+11	fecal coliform	MPN/day
YO68	King Creek	4.37E+10	fecal coliform	MPN/day
YO68	Felgates Creek	3.70E+10	fecal coliform	MPN/day
	*Does not include WLA's for waters within the Back and Poquoson River watersheds. The WLA for these Watersheds are attached separately but are not separated by locality			

**These waste loads are not part of this permit at this time. The TMDL's were not approved prior to the issuance of this permit.**

Trib Subbasin	County	WLA	Parameter	%IMP
<b>Poquoson TMDL</b>				
Chisman Creek	York	3.71E+10	Fecal	
UC Patricks Creek	York	5.75E+07	Fecal	
Patricks Creek	York	2.13E+09	Fecal	
Poquoson River	Newport News	<b>9.11E+09</b>	Fecal	8
	York	<b>5.69E+09</b>		5
Lambs Creek	Poquoson	<b>2.51E+09</b>	Fecal	5
	York	<b>1.00E+09</b>		2
Roberts Creek	Poquoson	1.73E+09	Fecal	
Whitehouse Creek	Poquoson	8.54E+09	Fecal	
Back Creek	York	2.26E+10	Fecal	
Upper Poquoson River	York	4.17E+11	Enterococci	
<b>Back River TMDL</b>				
	York	<b>3.93E+08</b>	Fecal	2
Topping Creek	Poquoson	<b>1.18E+09</b>		6
Cedar Creek	Poquoson	<b>7.20E+08</b>	Fecal	6
	York	<b>2.40E+08</b>		2
NW Back River	Poquoson	<b>1.45E+09</b>	Fecal	6
	York	<b>2.18E+09</b>		9
	Newport News	<b>5.81E+09</b>		24
	Hampton	<b>2.66E+09</b>		11
Tabbs Creek	Hampton	4.85E+09	Fecal	
SW Back River	Newport News	<b>1.86E+11</b>	Fecal	33
	Hampton	<b>1.64E+11</b>		29
Inlet 1	Hampton	8.89E+08	Fecal	
Harris River	Hampton	3.44E+10	Fecal	
Inlet 2	Hampton	3.49E+08	Fecal	
Wallace Creek	Hampton	2.42E+09	Fecal	
Front Cove	Poquoson	1.76E+09	Fecal	
Long & Grunland Creeks	Hampton	8.06E+09	Fecal	
Brick Kiln Creek & NW Back R	Hampton	<b>7.39E+10</b>	Enterococci	11
	Poquoson	<b>4.03E+10</b>		6
	Newport News	<b>1.61E+11</b>		24
	York	<b>6.05E+10</b>		9
New Market Creek 1 & 2 & SW Back River	Hampton	5.67E+10	Enterococci	

Areas in teal are the WLA that were split

Land Cover Data used = NLCD 2001

% Impervious used to split WLA per City

## Simple Method Calculation of Pollutant Loads

Precipitation	(in)	Bacteria Concentration	colonies/100ml	Acres of Landuse	3,281.90
Winter (October - March)	20.5	Winter	1000	Impervious Fraction	0.19
Summer (April - September)	24.25	Summer	21000	Runoff Coeficient	0.22
Annual	44.75				

Annual Runoff	(in)	Annual Load	Billions of Colonies
Winter	4.09	Winter	13815
Summer	4.83	Summer	343183
Annual	8.92	Total	356998

Volume of SW Discharge	acre-ft	Daily Load	Fecal Coliform
Annual	2439.883	Average	9.78E+11
$R=(P)(Pj)(Rv/12)(A)$			

These Numbers are based on assumptions of average rainfall and bacteria concentrations based on winter and summer  
 There is no credit for SWMFs in the watersheds.  
 Better methods may be developed in the future to obtain more accurate results.

## Simple Method Calculation of Pollutant Loads

Precipitation	(in)	Bacteria Concentration	colonies/100ml	Acres of Landuse	17,247.05
Winter (October - March)	20.5	Winter	1000	Impervious Fraction	0.09
Summer (April - September)	24.25	Summer	21000	Runoff Coeficient	0.13
Annual	44.75				

Annual Runoff	(in)	Annual Load	Billions of Colonies
Winter	2.41	Winter	42888
Summer	2.86	Summer	1065411
Annual	5.27	Total	1108300

Volume of SW Discharge	acre-ft	Daily Load	Fecal Coliform
Annual	7574.621	Average	3.04E+12
$R=(P)(Pj)(Rv/12)(A)$			

These Numbers are based on assumptions of average rainfall and bacteria concentrations based on winter and summer. There is no credit for SWMFs in the watersheds. Better methods may be developed in the future to obtain more accurate results.

**SEPTIC TANK PUMP-OUTS/INSPECTIONS REPORTED FY2014**

<u>AP #</u>		<u>ADDRESS</u>		<u>DATE</u>	<u>COMMENTS</u>
200000182	101	LAKESHEAD	DR	11/15/2013	pumped per atlantics 2009 list received 11/15/2013
200000184	105	NATIONAL	LN	11/06/2013	pumped 6/4/2010 per atlantic sys 2010 list received 11/6/2013
200000193	112	HOLCOMB	DR	08/06/2013	pumped 7/25/13 per woods list
200000204	115	HOLCOMB	DR	10/02/2013	pumped 9/20/13 per woods list
200000205	101	GREENWOOD	DR	06/05/2014	pumped per atlantics receipt 5/27/14
200000207	111	HOLCOMB	DR	04/22/2014	pumped 2 tanks 4/16/14 per woods receipt
200000210	129	DENNIS	DR	08/02/2013	pumped 7/23/2013 per atlantic sys recpt received via email 8/2/13
200000221	147	DENNIS	DR	12/03/2013	pumped 11/18/2013 per atlantics list rec 12/3/13
200000224	142	WEST QUEENS	DR	10/21/2013	pumped per atlantic sys receipt 6/13/11
200000230	146	WEST QUEENS	DR	09/20/2013	pumped per woods receipt 9/20/13
200000234	102	HOLCOMB	DR	10/01/2013	pumped 9/18/13 per atlantic sys list
200000242	159	DENNIS	DR	09/06/2013	pumped 8/29/13 per zeiglers list
200000243	156	WEST QUEENS	DR	06/02/2014	pumped 5/2/14 per atlantics May list
200000251	164	WEST QUEENS	DR	10/30/2013	pumped 9/29/2011 per Atlantics 2011 list recieved 10/30/13
200000286	119	LITTLE JOHN	RD	10/30/2013	pumped 11/4/2011 per atlantics 2011 list received 10/30/13
200000299	263	KINGS	CT	04/04/2014	pumped 3/28/14per parsleys list
200000300	259	NOTTINGHAM	RD	03/03/2014	pumped per parsleys list 2/10/14
200000305	110	SHERIFFS	PL	04/04/2014	pumped per parsleys list 3/5/14
200000309	271	PRINCESS	PL	09/04/2013	pumped per atlantics list 8/28/13 pumped per atlantics list 11/16/2013
200000317	262	NOTTINGHAM	RD	03/03/2014	pumped 2/4/2014 per parsleys list
200000322	105	SIXPENCE	CT	05/01/2014	pumped & filled 4/3/14 per atlantics list
200000329	103	SIXPENCE	CT	05/01/2014	pumped & filled 4/3/14 per atlantics list
200000336	103	SHERIFFS	PL	05/05/2014	pumped 4/17 per hogges list may 2014
200000339	102	WILLOUGHBY	DR	04/09/2014	Pumped 11 March 2014 per March 2014 Zeiglers list
200000355	302	NOTTINGHAM	RD	03/04/2014	PUMPED 2/26/14 PER ATLANTICS LIST
200000357	304	NOTTINGHAM	RD	08/14/2013	pumped 7/10/13 per list
200000357	304	NOTTINGHAM	RD	10/07/2013	puimped 9/4/13 and 9/27/13 per Va pump & haul list pumped 12/16/2013 per Virginia Pump and haul list pumped 1/8/14 per zeiglers list
200000372	264	EAST QUEENS	DR	03/07/2014	pumped 2/19/14 per zeiglers list
200000381	280	EAST QUEENS	DR	05/01/2014	pumped & tank filled 4/23/14 atalntic
200000383	107	COPSE	WAY	04/11/2014	pumped 4/10/14
200000384	282	EAST QUEENS	DR	05/01/2014	pupmed & filled 4/3/14 per atlantics list
200000386	103	MONTAGUE	CIR	11/15/2013	pumped 12/1/2009 per attalntics list received 11/15/13
200000393	115	COPSE	WAY	12/03/2013	pumped 11/12/2013 per atlantics list
200000393	115	COPSE	WAY	04/11/2014	
200000394	106	COPSE	WAY	10/30/2013	pumped 1/28/2011 per 2011 list received from atlantic sys 10/30/13 1/17/2014 pumped per parsleys list
200000395	119	COPSE	WAY	05/05/2014	pumped per parsleys list 4/10/14
200000396	117	COPSE	WAY	08/06/2013	pumped per woods list JULY 17, 2013
200000400	110	COPSE	WAY	04/04/2014	pumped 3/24/14 per parsleys list

<u>AP #</u>		<u>ADDRESS</u>		<u>DATE</u>	<u>COMMENTS</u>
200000403	120	COPSE	WAY	05/05/2014	pumped 4/10/14 per parsleys list
200000406	115	SHERWOOD	DR	12/03/2013	pumped per atlantics list 11/16/2013
200000410	106	RINGFINGER	CT	03/03/2014	pumped 2/14/14 parsleys
200000411	116	COPSE	WAY	01/03/2014	pumped 12/4/13 per parsleys list
200000418	109	NATIONAL	LN	05/28/2014	pumped per atlantics 5/28/14
200000419	107	LAKESHEAD	DR	10/30/2013	pumped per atlantics 2011 list received 10/30/13
200000422	111	NATIONAL	LN	10/24/2013	pumped 10/22/13 per atlantic systems receipt
200000425	115	NATIONAL	LN	10/30/2013	pumped 1/10/2011 per atlantics 2011 list received 10/30/13
200000427	114	NATIONAL	LN	10/02/2013	pumped 9/14/13 per woods list
200000428	128	NATIONAL	LN	01/13/2014	pumped per woods receipt 1/21/2010
200000482	114	LITTLE JOHN	RD	10/30/2013	pumped 12/15/2011 per atlantics 2011 list received 10/30/13
200000515	100	SHERIFFS	PL	10/30/2013	pumped per atlantics 2011 list received 10/30/13
200000522	318	NOTTINGHAM	RD	03/03/2014	pumped per parsleys list 2/10/14
200000528	324	NOTTINGHAM	RD	04/04/2014	pumped 3/20/14 per parsleys list
200000531	295	EAST QUEENS	DR	04/04/2014	pumped 3/14/14 per parsleys list
200000532	297	EAST QUEENS	DR	04/04/2014	pumped per parsleys list 3/20/2014
200000536	296	EAST QUEENS	DR	04/04/2014	pumped 3/05/14 per parsleys list
200000537	294	EAST QUEENS	DR	10/30/2013	pumped 2/10/11 per atlantics 2011 list rec via email 10/30/13
200000561	222	WEST QUEENS	DR	03/04/2014	pumped per atlantics Feb 2014 list 2/26/14
200000564	229	WEST QUEENS	DR	11/18/2013	pumped per woods receipt 11/18/13
200000575	125	HOLCOMB	DR	09/27/2013	pumped per woods list 8/12/13
200000578	166	DENNIS	DR	03/10/2014	pumped 2/24/14 per virginia pump & haul List
200000586	169	DENNIS	DR	10/30/2013	pumped 1/28/2011 per atlantics 2011 list received 10/30/13
200000590	173	DENNIS	DR	05/05/2014	pumped per parsleys list 4/30/14
200000592	172	WEST QUEENS	DR	01/23/2014	pumped 1/20/14 per atlantic sys receipt
200000594	182	DENNIS	DR	10/02/2013	pumped per parsleys list 9/4/13
200000599	178	WEST QUEENS	DR	10/10/2013	pumped 9/10/13 per va pump and haul list
200000601	182	WEST QUEENS	DR	10/18/2013	pumped 10/18/13 per zeiglers receipt
200000605	173	WEST QUEENS	DR	09/25/2013	Per atlantic systems receipt pumped 6/8/2009
200000605	173	WEST QUEENS	DR	06/02/2014	pumped 5/1/14 per atlantics May list
200000606	186	WEST QUEENS	DR	08/05/2013	pumped 7/3/13 per zeiglers list
200000611	192	WEST QUEENS	DR	11/21/2013	pumped 11/6/13 per atlantic sys receipt
200000615	187	WEST QUEENS	DR	11/06/2013	septic pumped 10/17/13 per zeiglers list
200000622	195	WEST QUEENS	DR	09/05/2013	pumped list from HD maybe hoggs?? 8/16/13
200000632	132	HUNTER	LN	01/03/2014	pumped 12/19/2013 per parsleys list pumped 1/13/2014 per parsleys list
200000634	207	WEST QUEENS	DR	10/01/2013	pumped per atlantics list 9/3/13
200000636	127	HORSESHOE	DR	05/01/2014	pumped & filled 4/10/14 per atlantics list
200000639	123	HORSESHOE	DR	11/15/2013	pumped per atlantics 2009 list received 11/15/13
200000640	213	WEST QUEENS	DR	12/09/2013	pumper 12/4/13 per woods receipt
200000642	122	HORSESHOE	DR	04/04/2014	pumped 3/31/14 per atlantics list
200000648	217	WEST QUEENS	DR	02/07/2014	pumped 1/31/14 per Virginia Pump & haul list
200000653	138	HORSESHOE	DR	05/01/2014	

<u>AP #</u>		<u>ADDRESS</u>		<u>DATE</u>	<u>COMMENTS</u>
200000659	141	HORSESHOE	DR	06/04/2014	pumped 5/1/14 per parsleys list
200000661	104	HORSESHOE	DR	07/01/2013	pumped 6/27/13 per atlantics list
200000663	223	WEST QUEENS	DR	04/04/2014	PUMPED 3/10/14 PER ATANTICS 3?2014 LIST
200000667	102	HORSESHOE	DR	05/05/2014	pumped per hogges list 4/23/14
200000676	109	MONTAGUE	CIR	10/30/2013	pumped 12/28/11 per atlantics list rec 10/30/13 via email
200000695	1599	PENNIMAN	RD	04/04/2014	PUMPED 3/7/2014 PER ATALNTICS 3/2014 LIST
200000698	114	SHERWOOD	DR	01/03/2014	pumper per parsleys list 12/4/13
200000700	103	ALLENDALE	PL	01/03/2014	pumped 12/4/13 per parsleys list
200000708	112	MONTAGUE	CIR	04/09/2014	pumped 3/24/14 per zieglers list
200000713	110	CHARLES RIV LNDG	RD	11/06/2013	pumped 4/21/2010 per at;antocs 2010 list received 11/6/2013
200000722	104	CHARLES RIV LNDG	RD	05/01/2014	pumped per atlantics list 4/23/14
200100090	6308	OLD MOORETOWN	RD	01/03/2014	pumped 12/23/13 per atlantics list
200100091	6294	OLD MOORETOWN	RD	12/03/2013	pumped 11/29/2013 per atlantics list rec. 12/3/13
200100091	6294	OLD MOORETOWN	RD	04/04/2014	PUMPED 3/7/14 PER ATLANTICS 3/2014 LIST
200100097	6280	OLD MOORETOWN	RD	12/30/2013	pumped 12/23/13 per atlantics receipt
200100102	407	FENTON MILL	RD	08/01/2013	pumped 7/29/13 per Hogges list?
200100103	401	FENTON MILL	RD	10/15/2013	pumped per atlantics receipt 10/14/13
200100108	459	FENTON MILL	RD	03/03/2014	pumped 2/17/14 per parsleys list
200100109	457	FENTON MILL	RD	06/04/2014	pumped 5/21/14 per parsleys list
200100116	205	PRINCESS	LN	09/03/2013	pumped 8/6/13 per parsleys list
200100118	451	FENTON MILL	RD	05/05/2014	Mrs brought in copy of check to parsleys pumped 12/9/13
200100121	423	FENTON MILL	RD	11/30/2013	pumped 11/29/2013 per woods receipt rec. via email 11/30/13
200100122	437	FENTON MILL	RD	12/06/2013	pumpd 12/6/13 per va pump & haul receipt rec 12/6/13 via email
200100125	5668	MOORETOWN	RD	03/03/2014	pumped 2/6/14 per parsleys list
200100128	5600	MOORETOWN	RD	06/04/2014	pumped per parsleys list 5/20/14
200100128	5600	MOORETOWN	RD	04/04/2014	pumped 3/31/2014 per parsleys list
200100128	5600	MOORETOWN	RD	12/03/2013	pumped 11/13/2013 per parsleys list pumped 12/30/13 also
200100138	6086	MOORETOWN	RD	03/03/2014	pumped 2/17/14 per parsleys list
200100145	205	GREG	LN	09/27/2013	pumped 9/24/13 per atlantic sys receipt
200100146	509	OLD TAYLOR	RD	10/01/2013	pumped 9/24/13 per atlantic sys list
200100151	6056	MOORETOWN	RD	09/30/2013	pumped per atlantics receipt 05/08/2012
200100159	208	OLD TAYLOR	RD	12/09/2013	pumped 12/6/13 per atlantics receipt received 12/6/13 via email
200100179	105	QUAKER MTNG HOUSE	RD	09/19/2013	pumped per woods receipt 4/19/13
200100193	119	QUAKER MTNG HOUSE	RD	09/04/2013	pumped per atlantics list August 28, 2013
200100197	125	CHERWELL	CT	10/30/2013	pumped 1/17/13 per list from atlantics sys received 10/30/13
200100198	174	LONDONDERRY	LN	05/05/2014	pumped per receipt Va pump & haul 5/25/12
200100200	100	KINGSGATE	RD	11/08/2013	pumped 5/25/12 per va pump & haul receipt
200100201	228	KINGSGATE	RD	06/19/2014	pumped 12/11/13 per atlantics receipt
200100213	149	QUAKER MTNG HOUSE	RD	10/01/2013	pumped per receipt and Atlantic sys receipt 9/27/13
200100215	225	CHERWELL	CT	11/01/2013	pumped per atlantics list 10/15/13
200100217	224	CHERWELL	CT	10/08/2013	pumped per zeiglers list 9/26/13
200100223	438	FENTON MILL	RD	11/06/2013	pumped 10/14/13 per zeiglers list

<u>AP #</u>		<u>ADDRESS</u>		<u>DATE</u>	<u>COMMENTS</u>
200100223	438	FENTON MILL	RD	04/09/2014	pumped 3/14/14 per zieglers March 2014 list
200100226	109	ANNS	CT	01/03/2014	pumped per parsleys list 12/18/2013
200100233	101	PENN	DR	11/01/2013	pumped per parsleys list 10/10/13
200100247	114	PENN	DR	04/04/2014	pumped 3/14/14 per Atlantics list
200100247	114	PENN	DR	02/03/2014	pumped 1/2/14 per Atlantics January list
200100262	121	QUAKER MTNG HOUSE	RD	10/15/2013	received via email atlantic systems receipt pumped 10/15/13
200100269	125	QUAKER MTNG HOUSE	RD	10/30/2013	pumper 2/4/2011 per Atlantic sys list received 10/30/13 and receipt via email 11/22/13 that was pumped by Virginia pump and haul 11/1/10
200100270	131	QUAKER MTNG HOUSE	RD	07/03/2013	pumped 6/27/13 per parsleys list
200100271	143	QUAKER MTNG HOUSE	RD	01/17/2014	pumped 1/13/14 per parsleys receipt
200100272	135	QUAKER MTNG HOUSE	RD	03/04/2014	pumped 2/4/14 per parsleys list
200100273	141	QUAKER MTNG HOUSE	RD	10/30/2013	pumped 10/24/2011 per atlatics 2011 list received 10/30/13
200100279	219	CHERWELL	CT	11/06/2013	pumped 7/23/2010 per atlantics 2010 list received 11/6/13
200100282	216	CHERWELL	CT	05/05/2014	pumped 4/4/14 per parsleys list
200100287	203	CHERWELL	CT	03/04/2014	PUMPED 2/28/14 PER ATLANTICS FEB 2014 LIST
200100294	135	CHERWELL	CT	10/30/2013	pumped 3/23/2011 per atlantics 2011 list received 10/30/13. Pumped 5/31/13 per receipt from Atlantics
200100303	208	CHERWELL	CT	10/03/2013	pumped 10/2/13 per Jerrys septic tank service receipt
200100305	134	CHERWELL	CT	12/17/2013	pumped 11/19/13 per atlantics receipt rec 12/17/13
200100321	105	WESTMINSTER	PL	03/29/2014	INSPECTED 3/25/14 PER RECEIPT RECEIVED 3/29/14 (EMAILED)
200100337	112	PLANTATION	DR	11/01/2013	pumped 10/7/2013 per atlantics list rec via email 11/1/13 pumped 12/13/13 per atlantics list
200100338	407	WALLER MILL	RD	02/03/2014	pumped 1/2/2014 per atlantics Jan 2014 list
200100342	412 A	WALLER MILL	RD	09/25/2013	pumped 9/25/13 per atlantic sys receipt
200100357	440	AIRPORT	RD	12/03/2013	pumped 11/20/13 per millers receipt
200100364	407	WILKINSON	DR	11/01/2013	pumped per parsleys list 10/25/13
200100367	408	WILKINSON	DR	07/03/2013	pumped per parsleys list 6/12/13
200100370	341	WILKINSON	DR	11/06/2013	rec 11/6/13 from health dept- operations permit. Per health department tank was empty at time
200100375	337	WILKINSON	DR	09/30/2013	pumped 9/25/13 per atlantic sys receipt
200100386	336	WILKINSON	DR	05/01/2014	pumped per atlantics list 4/10/14
200100387	402	HUDSON	DR	01/03/2014	pumped 12/30/13 per parsleys list
200100389	389	EAST ROCHAMBEAU	DR	09/04/2013	pumped 8/20/13 per atlantics list
200100394	387	EAST ROCHAMBEAU	DR	09/30/2013	pumped 9/24/13 per atlantic sys receipt
200100394	387	EAST ROCHAMBEAU	DR	02/05/2014	pumped per zeiglers list 1/17/14
200100395	117	SCHENCK	DR	02/03/2014	pumped 1/3/2014 per atlantics Jan 2014 list
200100395	117	SCHENCK	DR	09/19/2013	pumper per atlantic sys receipt 4/20/11
200100397	104	SCHENCK	DR	09/04/2013	pumped 8/27/13 per atlantics Aug 2013 list
200100404	103	SCHENCK	DR	01/03/2014	pumped 12/20/2013 per atlantics list pumped 1/21/14 per atlantics Jan list
200100409	320	WILKINSON	DR	06/02/2014	pumped per atlantic systems list 5/27/14
200100410	367	EAST ROCHAMBEAU	DR	11/01/2013	pumper per parsleys list 10/25/13

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200100412	202	ROY	LN	12/18/2013	pumped 12/17/13 per Atlantic sys receipt
200100413	306	WILKINSON	DR	11/01/2013	pumped 10/1/13 per atlantics list received 11/1/13 ? receipt s
200100415	308	ROY	LN	09/04/2013	pumped 8/7/13 per atlantics list
200100417	111	FENTON MILL	RD	10/29/2013	pumped per parsleys receipt 10/25/13
200100422	106	TOM THOMAS	RD	06/02/2014	pumped per atlantics list 5/29/14
200100431	217	BARLOW	RD	11/01/2013	pumped 10/7/13 per atlantics list rec via email 10/7/13
200100437	205	OAKTREE	RD	02/03/2014	pumped 1/22/14 per atlantics Jan 2014 list
200100460	141	FENTON MILL	RD	11/01/2013	pumped by Zeiglers 10/29/12 paid for by York Co housing
200100469	119	FENTON MILL	RD	11/06/2013	pumped 3/18/2010 per atlantice 2010 list received 11/6/13
200100473	137	BARLOW	RD	12/09/2013	pumped per jerrys septic receipt 12/5/13
200100476	143	BARLOW	RD	10/17/2013	pumped 10/2/13 per parslets receipt
200100477	145	BARLOW	RD	10/28/2013	pumped per zieglers receipt 10/4/13
200100479	149	BARLOW	RD	11/15/2013	pumped per atlantics 2009 list received 11/15/2013
200100480	151	BARLOW	RD	05/06/2014	pumpued 6/26/13 per email from Atlantic Systems
200100489	142	LONDONDERRY	LN	11/01/2013	pumped 10/28/2013 per atlantics list
200100494	128	LONDONDERRY	LN	09/23/2013	pumped 9/20/13 per atlantics receipt
200100499	131	LONDONDERRY	LN	05/05/2014	new tank and drainlines installed 7/12/13 per woods receipt
200100503	125	LONDONDERRY	LN	10/02/2013	pumped per parselys list 9/12/13
200100510	304	BARLOW	RD	08/03/2013	pumped 7/16/2013 per parsleys list
200100510	304	BARLOW	RD	03/03/2014	pumped per parsleys list2/6/14
200100514	295	BARLOW	RD	11/15/2013	pumped 5/20/09 per 2009 list received 11/15/13
200100520	285 B	BARLOW	RD	03/28/2014	pumped 3/28/14 per atlantics list
200100522	283	BARLOW	RD	07/05/2013	new system installed 4/27/11 part of Barlow Road Project Received info from Health Dept 7/5/13
200100524	298	BARLOW	RD	11/18/2013	pumped 11/4/2013 per woods receipt
200100526	275	BARLOW	RD	07/01/2013	pumped per atlantics list 6/19/13
200100535	244	BARLOW	RD	03/04/2014	PUMPED 2/13/14 PER ATLANTICS FEB LIST
200100538	117	WESTMINSTER	PL	12/03/2013	pumped 11/6/2013 per parsleys list
200100542	130	DEVONSHIRE	DR	02/03/2014	oumped 1/20/14 per atlantics Jan 2014 list
200100543	102	WESTMINSTER	PL	10/30/2013	pumped 3/25/11 per atlantics 2011 list recieved 10/30/13
200100546	104	WESTMINSTER	PL	09/23/2013	pumped 7/5/11 per woods receipt
200100559	110	LONDONDERRY	LN	08/02/2013	pumped 7/12/13 per atlantics list received via email 8/2/13
200100561	110	DEVONSHIRE	DR	10/21/2013	pumped 10/10/13 per atlantic systems receipt
200100566	108	DEVONSHIRE	DR	09/27/2013	pumped 9/26/12 per woods receipt
200100568	119	LONDONDERRY	LN	03/07/2014	pumped 21 Feb 2014 per zeiglers Feb 2014 list
200100573	193	BARLOW	RD	02/03/2014	pumped 1/17/14 per atlantics Jan 2014 list
200100584	177	BARLOW	RD	05/05/2014	pumped per parsleys list 4/9/14 & 5/12/14
200100598	408	BIG GAP	RD	11/15/2013	pumped 5/4/2009 per atlantics 2009 list received 11/15/13

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200100600	171	SKIMINO	RD	06/02/2014	pumped 5/2/14 per atlatics May List
200100604	176	SKIMINO	RD	10/30/2013	pumped 11/7/2011 per atlantics 2011 list recieved 10/30/13
200100608	182	SKIMINO	RD	11/15/2013	pumped 9/22/09 per atlantics 2009 list received 11/15/2013
200100613	192	SKIMINO	RD	05/05/2014	pumped 4/9/14 per parsleys list
200100615	196	SKIMINO	RD	07/01/2013	pumped per atlantics lsit 6/21/13
200100616	102	DEER PATH	RD	11/06/2013	pumped 1/8/2010 per atlantic sys list
200100639	105	FOREST	LN	10/01/2013	inspected - no pumping needed per atlantic sys list 9/27/2013
200100686	106	DEER PATH	RD	05/22/2014	pumped per atlantic systems 5/13/14
200100692	118	DEER PATH	RD	06/04/2014	pumped per parsleys list 5/29/14
200100696	114	FOREST	LN	08/14/2013	pumped 7/3/13 per va pump & hall? no name at top of report
200100699	115	FOREST	LN	08/03/2013	pumped 7/22/13 per parsleys list
200100701	106	FOREST	LN	11/01/2013	pumped 10/2/13 per parsleys list
200100705	107	FOREST	LN	09/27/2013	pumped per parsleys receipt 9/27/13
200300131	1516	HAMPTON	HWY	05/05/2014	pumped 3/1/2014 per woods receipt
200300141	1733	HAMPTON	HWY	03/10/2014	Hogges pumped per hogges list 11/29/13
200300142	1805	HAMPTON	HWY	03/10/2014	pumped per hogges list 11/29/13
200300143	1428	HAMPTON	HWY	02/07/2014	pumped 1/20/14 per virginia pump and haul list
200300144	1500	HAMPTON	HWY	10/01/2013	pumped 3/2/10 per zeiglers receipt
200300145	1513	HAMPTON	HWY	09/27/2013	pumped per woods list 8/30/2013
200300155	815	YORKTOWN	RD	12/30/2013	pumped 11/5/13 per woods list
200300156	811	YORKTOWN	RD	12/30/2013	pumped 11/5/13 per woods list
200300158	916	YORKTOWN	RD	06/25/2014	pumped per advance receipt 2/28/13
200300160	200	MARVIN	LN	02/05/2014	
200300194	1610	LAKESIDE	DR	06/27/2014	pumped per zieglers receipt 6/23/14
200300195	1000	LAKESIDE	DR	09/19/2013	pumped per woods receipt 9/18/13
200300200	103	OLD DARE	RD	09/24/2013	new tank installed october 9, 2012
200300208	110	PAMELA	PL	05/19/2014	inspected 12/5/13 per woods receipt
200300212	500	LEVY	LN	09/19/2013	pumped 11/18/2011 per advanced septic receipt
200300213	220	ANCHORAGE	LN	05/27/2014	pumped per woods receipt 5/16/14
200300214	228	ANCHORAGE	LN	12/20/2013	pumped per woods receipt 12/20/13
200300215	230	ANCHORAGE	LN	05/22/2014	per wood septic receipt pumped 12/30/13
200300222	200	CHEADLE LOOP	RD	10/02/2013	pumped per woods list 9/6/13
200300224	3108 A	GOODWIN NECK	RD	09/27/2013	pumped 8/28/13 per woods list
200300229	2006	HAMPTON	HWY	10/08/2013	per hogges receipt pumped 10/6/13
200300236	114	SWAIN	LN	12/20/2013	pumped 11/30/13 per woods receipt
200300239	108	SWAIN	LN	08/06/2013	pumped 6/12/13 per woods list
200300241	3009	BIG BETHEL	RD	10/25/2013	pumped 10/15/13 per zeiglers receipt
200300242	3215	BIG BETHEL	RD	09/26/2013	pumped 9/24/13 per woods receipt
200300249	3210	BIG BETHEL	RD	09/26/2013	pumped 9/24/13 per woods receipt
200300250	3206	BIG BETHEL	RD	12/04/2013	pumped 11/5/13 per zeiglers list
200300254	3306	BIG BETHEL	RD	09/26/2013	pumped per woods receipt 9/24/13
200300256	115	TINETTE	DR	05/05/2014	pumped 9/24/13 per woods receipt
200300257	2300	HAMPTON	HWY	08/06/2013	pumped per woods list 6/6/13
200300271	2629	HAMPTON	HWY	05/07/2014	Mrs. Owner called connected to sewer March 2013
200300276	2641	HAMPTON	HWY	05/06/2014	new house was connected to sewer Jan 2014 see plumbing permit number79452
200300279	2705	HAMPTON	HWY	01/10/2014	coonected to sewer Nov. 2012
200300288	108	BAYBERRY	LN	09/25/2013	connected to sewer 1/13/13

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200300306	4100	BIG BETHEL	RD	10/15/2013	pumped 10/6/10 per hogges receipt
200300310	3815	BIG BETHEL	RD	11/19/2013	pumped per hogges receipt 11-2-13
200300316	3413	BIG BETHEL	RD	03/02/2014	pumped per woods list 1/1/14
200300318	3900	BIG BETHEL	RD	10/01/2013	pumped 9/27/13 per advanced septic & Sewer
200300319	3814	BIG BETHEL	RD	09/19/2013	pumped 10/6/12 per advanced septic and sewer inc receipt
200300320	3416	BIG BETHEL	RD	11/15/2013	pumped 8/8/09 per atlantics 2009 list recived 11/15/13 pumped 11/27/13 per woods list rec 12/30/13
200300321	3416 B	BIG BETHEL	RD	09/18/2013	pumped 7/23/09 per atlantic sys receipt
200300326	1707	YORKTOWN	RD	04/23/2014	connecting to Moores Creek Sewer
200300332	1719	YORKTOWN	RD	10/02/2013	pumped 9/19/13 per woods list
200300337	1913	YORKTOWN	RD	04/23/2014	connecting to Moores Creek Sewer
200300338	1811	YORKTOWN	RD	04/16/2014	part of Moores Creek/YOrktown Road poject
200300342	1914	YORKTOWN	RD	10/02/2013	pumped 9/19/13 per woods list
200300345	300	WILSON FARM	LN	03/02/2014	pumped 2/11/14 per woods septic
200300346	1922	YORKTOWN	RD	04/23/2014	connecting to Moores Creek Sewer
200300367	105	BAYBERRY	LN	12/30/2013	connected to county sewer pumped 11/30/13
200300390	3045	HAMPTON	HWY	09/26/2013	pumped 9/26/2013 per wood septic receipt
200300392	514	MANSION	RD	10/29/2013	pumped 10/29/13 per zeiglers receipt
200300401	145	COLLEEN	DR	04/04/2014	pumped 3/24/14 per atlantics list
200300404	110	SINCLAIR	LN	12/23/2013	pumped 12./20/13 per woods receipt
200300407	104	SINCLAIR	LN	09/19/2013	pumped per woods receipt 8/27/09
200300408	204	COLLEEN	DR	10/02/2013	pumper 9/19/13 per woods list
200300410	212	EAST YORKTOWN	RD	11/12/2013	pumped per hogges list 10/15/13 May 9, 2014 rec from Hogg a list from 2010 showing pumpout 5/11/10
200300412	218	EAST YORKTOWN	RD	12/16/2013	pumped 12/5/2013 per Hogges receipt
200300417	322	EAST YORKTOWN	RD	11/15/2013	pumped 12/31/2009 per atlantics list received 11/15/13
200500367	516	COUNTRY	LN	09/06/2013	pumped 8/8/13 per zieglers list
200500385	321	GRAFTON	DR	09/27/2013	pumped 8/28/13 per zeiglers receipt
200500397	109	CARVER	PL	08/05/2013	pumped per zieglers list july 2, 2013
200500410	507	DARE	RD	05/09/2014	pumped per hogges list `12/12/13
200500421	105	FIRST	ST	08/06/2013	pumped per woods list 6/24/13
200500436	218	OLD WORMLEY CREEK	RD	03/02/2014	pumped 1/15/14 per woods list
200500439	7130	GEO WASH MEM	HWY	09/17/2013	House demolished in 2010 close out
200500445	601	HORNSBYVILLE	RD	03/02/2014	pumped per woods list 1/15/14 and 2/27/14
200500445	601	HORNSBYVILLE	RD	08/06/2013	pumped 6/11/13 & 8/4/13 per woods list
200500458	233	TERREBONNE	RD	06/25/2014	pumped per woods receipt 6/23/14
200500464	914	OLD WORMLEY CREEK	RD	05/09/2014	Pumped per hogges list 4/2/14
200500473	2427	POCAHONTAS	TRL	05/14/2014	pumped 5/14/14 per email from Keisha at atlantic systems
200500474	223	TERREBONNE	RD	05/09/2014	pumped 4/7/14 per hogges list
200500477	309	BOLIVAR	DR	03/02/2014	pumped per woods list 1/15/14
200500493	6831	GEO WASH MEM	HWY	10/09/2013	pumped 9/25/13 per woods receipt per woods list pumped 10/31/13 ??
200500517	304	WOLF TRAP	RD	11/09/2013	pumped 10/4/13 per woods list
200500532	107	MUSE	LN	10/30/2013	pumped 6/2/11 per atlantics list received 10/30/13
200500543	1152	SPRINGFIELD	RD	01/03/2014	pumped 12/20/2013 per atlantics list

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200500543	1152	SPRINGFIELD	RD	10/30/2013	pumped 3/7/2011 per atlantics 2011 list received 10/30/13
200500551	107	SHEILD	LN	02/07/2014	pumped per va pump & haul 1/23/14
200500562	1315	WOLF TRAP	RD	09/27/2013	pumped 8/31/13 per woods list
200500563	1115	HORNSBYVILLE	RD	09/27/2013	pumped per woods list 8/9/13
200500569	213	KENTUCKY	DR	11/25/2013	pumped per longs environmental services receipt 10/19/13
200500571	7400	GEO WASH MEM	HWY	05/05/2014	pumped per hogges receipt 12/16/2013
200500582	207	TERREBONNE	RD	08/06/2013	pumped 7/22/13 per woods list
200500583	209	GOOSLEY	RD	02/05/2014	pumped per zielgers list 1/6/14
200500594	217	TERREBONNE	RD	09/19/2013	pumped 8/6/13 per advance systems receipt
200500596	1150	SPRINGFIELD	RD	11/20/2013	pumped 11/1/2013 per woods receipt
200500610	105	KENTUCKY	DR	08/06/2013	pumped 7/15/13 per woods list
200500617	4815	GEO WASH MEM	HWY	09/30/2013	pumped 9/30/13 per zeiglers receipt
200500638	1105	WOLF TRAP	RD	10/30/2013	pumped 2/4/11 per atlantics list
200500646	318	HORNSBYVILLE	RD	03/02/2014	pumped 1/4/14 per woods list
200500650	1006	WATERVIEW	RD	08/06/2013	pumped 6/18/13 per woods list
200500657	112	JONES	DR	01/28/2014	12/13 pumped 1/7/2009 per atlantics 2009 list rec 11/15/13 1/28/14 received receipt showing Atlantic Sys pumped on 10/29/13
200500660	1749	PENNIMAN	RD	10/30/2013	pumped 7/27/2011 per atlantics 2011 list
200500671	114	ORIANA	RD	11/08/2013	Per zieglers receipt pumped 11/5/13
200500680	1525	GEO WASH MEM	HWY	12/09/2013	pumped 12/5/13 per woods receipt
200500687	214	WOLF TRAP	RD	11/06/2013	pumped 1/20/2010 per 2010 list by Atlantic rec 11/6/13
200500709	205	FAULKNER	RD	05/09/2014	pumped 12/29/13 per hogges
200500712	393	CRAWFORD	RD	05/09/2014	pumped 4/1/14 per hogges list
200500726	109	GREENLAND	DR	05/09/2014	pumped 8/5/13 per hogges 9/2013 list rec 5/9/14
200500743	1010	OLD WORMLEY CREEK	RD	11/15/2013	pumped per atlantics 2009 list rec 11/15/13
200500756	102	BETHANY	TER	11/06/2013	pumped 10/23/13 per zeiglers list
200500781	304	FAULKNER	RD	07/02/2013	pumped 6/11/13 per zeiglers list
200500802	101	SHEILD	LN	08/27/2013	pumped 8/27/13 per woods list
200500820	100	MOUNT VERNON	DR	08/06/2013	pumped per woods list 7/25/13
200500837	7201	GEO WASH MEM	HWY	10/02/2013	pumped per woods list 9/11/13
200500858	210	ROBERTS	RD	10/07/2013	pumped 1/7/10 per zeiglers receipt
200500858	210	ROBERTS	RD	02/05/2014	pumped per zieglers list 1/2/14
200500870	103	SECOND	ST	04/23/2014	remailed to neighborhood builders 10/2013. Plan submitted to connect hosue to sewer. House demolished
200500878	200	BASTA	DR	07/01/2013	pumper per atlantic sys list 6/6/13
200500888	1205	WOLF TRAP	RD	03/02/2014	pumped 1/4/14 per woods list
200500892	117	BURCHER	RD	05/09/2014	pumped 2/6/14 per hoggs list
200500913	316	OLD WORMLEY CREEK	RD	09/27/2013	pumped 8/12/13 per woods list
200500915	118	BURCHER	RD	10/17/2013	pumped per hogges receipt 10/17/13
200501051	7505	GEO WASH MEM	HWY	11/06/2013	pumped 10/8/13 per zeiglers list
200501051	7505	GEO WASH MEM	HWY	01/06/2014	pumped per zeiglrs list 12/11/13
200501051	7505	GEO WASH MEM	HWY	07/02/2013	pumped per zeiglers list 7/3/13
200501105	220	LIGHTFOOT	RD	11/06/2013	pumped 5/28/2010 per atlantic sys 2010 list recieved 11/6/13
200600590	121	HAMPTON	HWY	01/06/2014	pumped per zieglers list 12/27/13
200600592	110	SHADY BLUFF	PT	04/04/2014	pumped 3/12/14 per atalntics list
200600596	600	OLD DOMINION	RD	10/04/2013	pumped per hogges list 9/4/13
200600769	116	COURT	RD	05/09/2014	pumped per hoogs report 4/28/14

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200600772	209	ASPEN	BLVD	05/09/2014	pumped per hogges list 11/06/13
200600800	204	MOSS	AVE	02/21/2014	permit pulled in december will ba connected by 6/17/14
200600801	111	CHEADLE POINT	RD	09/26/2013	connected to sewer in 1996 per utility billing inspected by Earl
200600927	202	SIEGE	LN	12/03/2013	pumped 11/12/13 per atlantic sys receipt
200600936	113	CANNON	RD	11/09/2013	pumped 10/23/13 pre woods list
200600958	171	DENNIS	DR	10/08/2013	pumped 9/10/13 per zeiglers list
200600960	205	WILDWOOD	DR	10/02/2013	pumped 10/2/13 per atlantics receipt - emailed to me
200600967	1152	SPRINGFIELD	RD	01/03/2014	pumped 12/20/13 per atlantics list
200600967	1152	SPRINGFIELD	RD	11/06/2013	pumped 6/10/10 per email from atlantic sys received 11/6/13
200600968	1152	SPRINGFIELD	RD	11/06/2013	pumped 6/10/10 per email from atlantic systems received 11/6/13
200600968	1152	SPRINGFIELD	RD	01/03/2014	pumped per atlantics list 12/20/13
200600977	529	ALLENS MILL	RD	12/04/2013	pumped 11/26/13 per zeiglers list
200600977	529	ALLENS MILL	RD	02/05/2014	pumped per zieglers list 1/8/14
200600988	313	DARE	RD	05/14/2014	inspected 5/12/14 per woods receipt
200600989	105	PINEHURST	DR	10/03/2013	pumped per zeiglers list 2/15/12
200601004	433	DARE	RD	10/09/2013	pumped per woods receipt 10/7/13
200601016	216	JETHRO	LN	10/18/2013	pumped per advanced systems receipt 4/9/10
200601023	608	LOTZ	DR	10/02/2013	pumped 9/21/13 per woods list
200601027	1112	OLD YORK-HAMPTON	HWY	10/02/2013	pumped 9/24/13 per woods list and receipt sent by owner
200601028	505	DARE	RD	11/26/2013	pumped oper woods rec 11/26/13
200601030	823	DARE	RD	05/19/2014	per ellen Mike Torrey confirmed they are connected to York COunty Sewer
200601037	1211	VICTORY	BLVD	12/30/2013	pumped 11/12/13 per woods list
200700927	7621	GEO WASH MEM	HWY	11/06/2013	pumped per zeiglers list pumped 10/31/13
200701227	605	LOTZ	DR	09/27/2013	pumped per woods list 8/16/13 Hogges list recieved 5/9/14 shows pumped 8/21/13??
200800124	540	ALLENS MILL	RD	09/04/2013	pumped 8/7/2013 per atlantics list
200800129	548	ALLENS MILL	RD	09/19/2013	pumped per zeiglers list 9/19/13
200800130	551	ALLENS MILL	RD	05/09/2014	pumped per Hogges March 2014 list 2/4/14
200800153	200	CREEK POINT	CIR	05/06/2014	pumped 10/5/13 per woods receipt
200800227	534	ALLENS MILL	RD	03/02/2014	pumped per woods list 1/24/14
200800241	218	BARLOW	RD	09/19/2013	pumped 3/11/09 per zieglers receipt
200800251	208	BIG GAP	RD	09/26/2013	pumped per atlantice sys receipt
200800252	206	CARTERS NECK	RD	11/06/2013	pumped 12/23/2010 per atlantic sys 2010 list
200800256	518	CARTERS NECK	RD	11/13/2013	pumped per atlantic sys receipt 11/7/13
200800257	600	CARTERS NECK	RD	05/07/2014	pumped and repaired 5/29/13 per woods receipts
200800261	104	DEEP WOODS	TRL	09/19/2013	pumped july 1, 2011 per parsleys receipt
200800285	103	LEVINSON	PASS	10/22/2013	pumped per woods receipt 10/4/13
200800286	105	LEVINSON	PASS	11/15/2013	pumped 7/31/2009 per 2009 list received 11/15/13
200800308	301	PHEASANT SPRINGS	RD	01/03/2014	pumped 12/5/2013 per parsleys list
200800322	219	SKIMINO	RD	10/30/2013	pumped 1/20/2011 & 8/2/2011 per atlantic sys list rec via email 10/30/13
200800323	101	SKIMINO LANDING	DR	06/02/2014	pumped per atlantics list 5/28/14
200800323	101	SKIMINO LANDING	DR	11/06/2013	pumped 1/13/2010 per atlantics 2010 list
200800324	103	SKIMINO LANDING	DR	09/03/2013	pumped 8/13/13 per parsleys list

<u>AP #</u>		<u>ADDRESS</u>		<u>DATE</u>	<u>COMMENTS</u>
200800326	105	SKIMINO LANDING	DR	07/03/2013	Tank pumped 6/8/13 per parsleys list
200800332	202	SKIMINO LANDING	DR	05/12/2014	This is an alternative system that requires annual maintenance 1/8/2013 inspected 4/10/12 per parsleys receipt
200800335	205	SKIMINO LANDING	DR	12/03/2013	pumped 2/17/14 per atlantics list
200800340	403	SKIMINO LANDING	DR	03/04/2014	pumped 2/15/14 per woods receipt
200800341	103	THERESAS	WAY	02/19/2014	pumped 5/13/14 per parsleys list
200800348	198	WEST QUEENS	DR	06/04/2014	pumped 1/24/2011 per atlantics list received 10/30/13
200800352	2503	WOLF TRAP	RD	10/30/2013	pumped 12/13/13 per woods list
200800442	6903	GEO WASH MEM	HWY	03/02/2014	pumped per parsleys list 9/6/13
200900062	401	SKIMINO LANDING	DR	10/02/2013	pumped 4/25/13 per atlantics 2011 list received 10/30/13
200900428	414	COOK	RD	10/30/2013	pumped per parsleys list 7/11/2013
201000017	100	BACK FORTY	LOOF	08/03/2013	pumped per parsleys list 4/7/14
201000018	102	THERESAS	WAY	05/05/2014	pumped 5/15/14 per atlantics list
201000033	614	ALLENS MILL	RD	06/02/2014	pumped 2/4/2011 per atlantics list rec 10/30/13
201000033	614	ALLENS MILL	RD	10/30/2013	pumped 6/21/13 per woods list
201000038	1301	WOLF TRAP	RD	08/06/2013	pumped per woods list 10/26/13
201000076	3505	HAMPTON	HWY	11/09/2013	pumped 10/26/13 per woods list
201000077	3505	HAMPTON	HWY	11/09/2013	pumped per zieglers list 1/14/14
201000111	303	COCKLETOWN	RD	02/05/2014	pumped per woods list 7/30/13
201000190	132	GOODWIN NECK	RD	07/31/2013	pumped 4/23/14 per hoggs report
201000468	318	JETHRO	LN	05/09/2014	pumped 4/18/14 per list
201000515	120	COURT	RD	05/08/2014	pumped per woods list 8/27/13
201000555	7602	GEO WASH MEM	HWY	09/27/2013	pumped per zeiglers list 2/23/12
201100211	112	GREENLAND	DR	10/11/2013	pumped 2/3/14 per zeiglers list
201100238	122	GREENE	DR	03/07/2014	pumped 13 Mar & 27 March 2014 per zeiglers March 2014 list
201100238	122	GREENE	DR	04/09/2014	pumped several times in dec last time was 12/19/13 pumped Jan 13 2014
201100238	122	GREENE	DR	01/06/2014	pumped 6/10/13 per zeiglers list Pumped 7/23/13, 7/22/13 7/12/13 also pumped 8/8/13 per atlantics list pumped 10/8 and 11/13 per zeiglers list
201100238	122	GREENE	DR	07/02/2013	
201100238	122	GREENE	DR	09/06/2013	
201100257	115	SLEEPY HOLLOW	LN	07/11/2013	
201200061	7830	GEO WASH MEM	HWY	09/27/2013	pumped per woods list 8/13/13
201200261	66	THOMAS	DR	02/03/2014	pumped 1/16/2014 per parsleys list
201300027	816	LIGHTFOOT	RD	06/04/2014	pumped 5/20/14 per parsleys list
201300109	209	OAKTREE	RD	03/03/2014	pumped 2/5/14 per parsleys list
201300132	1576	PENNIMAN	RD	07/01/2013	pumped 6/29/13 per atlantics list
201300180	139	WILLIAM CARTER	RD	09/04/2013	pumped 8/26/13 per atlantics list
201300207	120	SWAIN	LN	10/08/2013	pumped per zeiglers list 9/24/13
201300211	27	MAGRUDER	PARK	11/01/2013	pumped 10/11/13 per parsleys list
201300233	216	LIGHTFOOT	RD	10/30/2013	pumped 6/17/11 per atlantics 2011 list received 10/30/13
201300234	6290	MOORETOWN	RD	10/30/2013	pumped 11/15/2011 per atlantics 2011 list received 10/30/13
201300235	573	ALLENS MILL	RD	11/12/2013	pumper per hogges list 10/16/13
201300271	304	LIGHTFOOT	RD	11/06/2013	pumped 3/17/2010 per atlantics 2010 list received 11/6/13
201300272	1556	PENNIMAN	RD	11/06/2013	pumped 4/1/2010 per atlantics 2010 list received 11/6/13
201400006	111	AZALEA	DR	10/30/2013	pumped 4/18/2011 per atlantics 2011 list received 10/30/13. Utility billing is billing for sewer. Hoeowner sent note to HRSD that the septic was pumped

<u>AP #</u>		<u>ADDRESS</u>		<u>DATE</u>	<u>COMMENTS</u>
201400008	301	ROBS	RD	01/13/2014	pumped 1/14/2010 per atlatics receipt rec via email 1/13/14
201400025	604	ALLENS MILL	RD	02/05/2014	pumped per zielgers list 1/14/14
201400026	1438	GOVERNMENT	RD	02/05/2014	pumped 1/6/14 per zeiglers list
201400037	105	HARRIS	LN	02/07/2014	pumped 1/28/14 per va pump & haul list. Confirmed with tracy at company they are on septic
201400058	226	BACON	ST	03/07/2014	pumper 2/19/14 per zeiglers feb 2014 list
201400059	1403	HAMPTON	HWY	03/07/2014	pumped 2/24/14 per zeiglers Feb 2014 list
201400060	4933	GEO WASH MEM	HWY	03/07/2014	pumped 2/25/24 per Zeiglers 2/2014 list list
201400100	5319	GEO WASH MEM	HWY	05/09/2014	pumped 12/12/13 per hogges list

**Total # of Pump-outs/Inspections Reported: 423**

**Total # of Systems Pumped-out /Inspected: 398**

## Impaired Waters

Permittee	HUC Watershed	Watershed Name	LandUse	Area - Ac.	PerImperv
York	CB21	Poquoson River	Conservation	4599.97	1
York	CB21	Poquoson River	Agricultural	297.85	1
York	CB21	Poquoson River	Commercial	416.15	52
York	CB21	Poquoson River	General Industrial	786.27	16
York	CB21	Poquoson River	Limited Industrial	209.55	31
York	CB21	Poquoson River	Multi-Family Residential	247.82	41
York	CB21	Poquoson River	Public/Semi-Public	559.81	20
York	CB21	Poquoson River	Single-Family Residential	5955.79	14
York	CB21	Poquoson River	Vacant	4166.46	1
York	CB21	Poquoson River	Tourist Commercial	7.38	58
			Total	17,247.05	
York	CB22	Northwest Branch - Back River/Brick Kiln Creek	Conservation	619.10	1
York	CB22	Northwest Branch - Back River/Brick Kiln Creek	Agricultural	6.87	12
York	CB22	Northwest Branch - Back River/Brick Kiln Creek	Commercial	128.91	65
York	CB22	Northwest Branch - Back River/Brick Kiln Creek	General Industrial	6.46	28
York	CB22	Northwest Branch - Back River/Brick Kiln Creek	Limited Industrial	55.90	61
York	CB22	Northwest Branch - Back River/Brick Kiln Creek	Multi-Family Residential	243.45	39
York	CB22	Northwest Branch - Back River/Brick Kiln Creek	Military	396.80	23
York	CB22	Northwest Branch - Back River/Brick Kiln Creek	Public/Semi-Public	107.28	29
York	CB22	Northwest Branch - Back River/Brick Kiln Creek	Single-Family Residential	1315.22	21
York	CB22	Northwest Branch - Back River/Brick Kiln Creek	Vacant	399.79	1
York	CB22	Northwest Branch - Back River/Brick Kiln Creek	Tourist Commercial	2.12	56
			Total	3,281.90	
York	JL38	Warwick River	Conservation	5119.21	1
York	JL38	Warwick River	Commercial	6.91	27
York	JL38	Warwick River	General Industrial	2.85	9
York	JL38	Warwick River	Multi-Family Residential	23.24	28
York	JL38	Warwick River	Military	174.08	10
York	JL38	Warwick River	Public/Semi-Public	62.52	20
York	JL38	Warwick River	Single-Family Residential	261.73	14
York	JL38	Warwick River	Vacant	367.68	1
			Total	6,018.21	
			<b>TOTAL</b>	<b>26,547.17</b>	

**Inspection Request Line: 890-3910**Building Regulation Office: 890-3522  
Utilities Division,  
(757)890-3752**Service Request Summary****Report Date** 08/22/2014 01:47 PM**Submitted By** E.MEDFORD

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**Search Criteria****Search Style** Match **Sort By** Serv # Ascend **Service Req Status** ALL**Problem** IDDC **Show Linked****Problem** 07/01/2013 00:00 **To** 06/30/2014 23:59**Service Request Summary**

<b>Service #</b> 1980	<b>Problem</b> IDDC	<b>Link #</b> 1	<b>Priority</b> 1	<b>A/P Attached</b> N	<b>Problem Date</b> 01/30/2014 00:00
<b>Address</b> 111 HODGES COVE RD			<b>Taken By</b> SHELTONI	<b>Project</b>	<b>Scheduled Date</b>
<b>Cross Street</b>			<b>Responsibility</b> U	<b>Source</b> CUST	<b>Start Date</b>
<b>Cross Street</b>					<b>Inspection Date</b>
<b>Name</b> HOGGE			<b>Map #</b>	<b>Resolve Code</b> CUF	<b>Resolve Date</b> 02/04/2014 14:04
<b>Location</b>					

<b>Service #</b> 85846	<b>Problem</b> IDDC	<b>Link #</b> 1	<b>Priority</b> 1	<b>A/P Attached</b> N	<b>Problem Date</b> 07/12/2013 14:22
<b>Address</b>			<b>Taken By</b> HOGG	<b>Project</b>	<b>Scheduled Date</b> 07/12/2013 15:30
<b>Cross Street</b>			<b>Responsibility</b> U	<b>Source</b> CUST	<b>Start Date</b> 07/12/2013 15:00
<b>Cross Street</b>					<b>Inspection Date</b> 07/12/2013 15:30
<b>Name</b>			<b>Map #</b>	<b>Resolve Code</b> NTFY	<b>Resolve Date</b> 07/15/2013 13:00
<b>Location</b> INTERECTION OF GOOSLEY ROAD AND ROUTE 17					

<b>Service #</b> 86428	<b>Problem</b> IDDC	<b>Link #</b> 1	<b>Priority</b> 1	<b>A/P Attached</b> N	<b>Problem Date</b> 07/25/2013 14:10
<b>Address</b> 312 BAY TREE BEACH RD			<b>Taken By</b> PLEVEL	<b>Project</b>	<b>Scheduled Date</b>
<b>Cross Street</b>			<b>Responsibility</b> U	<b>Source</b>	<b>Start Date</b> 07/25/2013 16:00
<b>Cross Street</b>					<b>Inspection Date</b>
<b>Name</b> GIDEON			<b>Map #</b>	<b>Resolve Code</b> RES	<b>Resolve Date</b> 08/06/2013 14:39
<b>Location</b> YORK POINT					

<b>Service #</b> 86472	<b>Problem</b> IDDC	<b>Link #</b> 1	<b>Priority</b> 1	<b>A/P Attached</b> N	<b>Problem Date</b> 07/26/2013 11:46
<b>Address</b>			<b>Taken By</b> CBNT	<b>Project</b>	<b>Scheduled Date</b>
<b>Cross Street</b>			<b>Responsibility</b> VDOT	<b>Source</b> CUST	<b>Start Date</b>
<b>Cross Street</b>					<b>Inspection Date</b>
<b>Name</b>			<b>Map #</b>	<b>Resolve Code</b> VDOT	<b>Resolve Date</b> 08/06/2013 14:34
<b>Location</b> LAKESIDE DRIVE					

<b>Service #</b> 87739	<b>Problem</b> IDDC	<b>Link #</b> 1	<b>Priority</b> 1	<b>A/P Attached</b> N	<b>Problem Date</b> 09/09/2013 09:07
<b>Address</b> 125 GREENE DR			<b>Taken By</b> AGUILARL	<b>Project</b>	<b>Scheduled Date</b> 09/09/2013 09:07
<b>Cross Street</b>			<b>Responsibility</b> U	<b>Source</b> CUST	<b>Start Date</b> 09/09/2013 09:07
<b>Cross Street</b>					<b>Inspection Date</b> 09/09/2013 09:07
<b>Name</b> SETTLE			<b>Map #</b>	<b>Resolve Code</b> FI	<b>Resolve Date</b> 09/09/2013 09:10
<b>Location</b>					

**Inspection Request Line: 890-3910**

Building Regulation Office: 890-3522  
 Utilities Division,  
 (757)890-3752

**Service Request Summary****Report Date** 08/22/2014 01:47 PM**Submitted By** E.MEDFORD

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**Service Request Summary**

<b>Service #</b>	87768	<b>Problem</b>	IDDC	<b>Link #</b>	1	<b>Priority</b>	1	<b>A/P Attached</b>	N	<b>Problem Date</b>	09/06/2013 13:18
<b>Address</b>	205 CHAPTICO RUN					<b>Taken By</b>	AGUILARL	<b>Project</b>		<b>Scheduled Date</b>	09/06/2013 14:00
<b>Cross Street</b>						<b>Responsibility</b>	U	<b>Source</b>	CUST	<b>Start Date</b>	09/06/2013 13:33
<b>Cross Street</b>										<b>Inspection Date</b>	09/06/2013 14:00
<b>Name</b>						<b>Map #</b>		<b>Resolve Code</b>	RES	<b>Resolve Date</b>	09/20/2013 09:53
<b>Location</b>	SIDE/REAR OF LOT										

<b>Service #</b>	89071	<b>Problem</b>	IDDC	<b>Link #</b>	1	<b>Priority</b>	1	<b>A/P Attached</b>	N	<b>Problem Date</b>	10/31/2013 00:00
<b>Address</b>	104 TERRYWOOD CT					<b>Taken By</b>	SHELTONI	<b>Project</b>		<b>Scheduled Date</b>	
<b>Cross Street</b>						<b>Responsibility</b>	U	<b>Source</b>		<b>Start Date</b>	
<b>Cross Street</b>										<b>Inspection Date</b>	
<b>Name</b>						<b>Map #</b>		<b>Resolve Code</b>	FI	<b>Resolve Date</b>	11/01/2013 02:00
<b>Location</b>	102 TERRYWOOD CT & 1203 WOLFTRAP RD VIRGINIAPOWER. DISCHARGE IS COMING UP OUT OF THE GROUND ON THE VIRGINIA POWER PROPERTY AND FLOWING INTO THE STREAM.										

<b>Service #</b>	89917	<b>Problem</b>	IDDC	<b>Link #</b>	1	<b>Priority</b>	1	<b>A/P Attached</b>	N	<b>Problem Date</b>	12/30/2013 00:00
<b>Address</b>	222 APPLE LN					<b>Taken By</b>	11533	<b>Project</b>		<b>Scheduled Date</b>	01/02/2014 00:00
<b>Cross Street</b>						<b>Responsibility</b>	U	<b>Source</b>		<b>Start Date</b>	01/02/2014 00:00
<b>Cross Street</b>										<b>Inspection Date</b>	
<b>Name</b>						<b>Map #</b>		<b>Resolve Code</b>		<b>Resolve Date</b>	01/09/2014 11:37
<b>Location</b>	222 APPLE LN, THE PET LODGE AT YORKTOWN										

<b>Service #</b>	90149	<b>Problem</b>	IDDC	<b>Link #</b>	1	<b>Priority</b>	1	<b>A/P Attached</b>	N	<b>Problem Date</b>	01/17/2014 00:00
<b>Address</b>	111 PRODUCTION DR					<b>Taken By</b>	SHELTONI	<b>Project</b>		<b>Scheduled Date</b>	
<b>Cross Street</b>						<b>Responsibility</b>	U	<b>Source</b>		<b>Start Date</b>	
<b>Cross Street</b>										<b>Inspection Date</b>	
<b>Name</b>	DANIELS					<b>Map #</b>		<b>Resolve Code</b>	RES	<b>Resolve Date</b>	01/22/2014 15:00
<b>Location</b>											

<b>Service #</b>	91146	<b>Problem</b>	IDDC	<b>Link #</b>	1	<b>Priority</b>	1	<b>A/P Attached</b>	N	<b>Problem Date</b>	03/17/2014 09:00
<b>Address</b>	324 RIVERSIDE DR					<b>Taken By</b>	SHELTONI	<b>Project</b>		<b>Scheduled Date</b>	
<b>Cross Street</b>						<b>Responsibility</b>	U	<b>Source</b>		<b>Start Date</b>	
<b>Cross Street</b>										<b>Inspection Date</b>	
<b>Name</b>	LOGUE					<b>Map #</b>		<b>Resolve Code</b>		<b>Resolve Date</b>	04/10/2014 09:00
<b>Location</b>											

**Inspection Request Line: 890-3910**

Building Regulation Office: 890-3522  
 Utilities Division,  
 (757)890-3752

**Service Request Summary****Report Date** 08/22/2014 01:47 PM**Submitted By** E.MEDFORD

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**Service Request Summary**

<b>Service #</b>	91148	<b>Problem</b>	IDDC	<b>Link #</b>	1	<b>Priority</b>	1	<b>A/P Attached</b>	N	<b>Problem Date</b>	03/20/2014 09:36
<b>Address</b>	1215 GEO WASH MEM HWY A			<b>Taken By</b>	LM	<b>Responsibility</b>	U	<b>Project</b>		<b>Scheduled Date</b>	
<b>Cross Street</b>				<b>Map #</b>		<b>Resolve Code</b>	FI	<b>Source</b>		<b>Start Date</b>	
<b>Cross Street</b>										<b>Inspection Date</b>	
<b>Name</b>	MIKE COY									<b>Resolve Date</b>	05/29/2014 11:44
<b>Location</b>	BEHIND THE COUNTY GRILL										

<b>Service #</b>	91984	<b>Problem</b>	IDDC	<b>Link #</b>	1	<b>Priority</b>	1	<b>A/P Attached</b>	N	<b>Problem Date</b>	04/23/2014 13:27
<b>Address</b>	103 CARYS TRCE			<b>Taken By</b>	PLEVEL	<b>Responsibility</b>	U	<b>Project</b>		<b>Scheduled Date</b>	
<b>Cross Street</b>				<b>Map #</b>		<b>Resolve Code</b>	RES	<b>Source</b>	CUST	<b>Start Date</b>	
<b>Cross Street</b>										<b>Inspection Date</b>	
<b>Name</b>	HOLTZCLAW									<b>Resolve Date</b>	04/23/2014 18:00
<b>Location</b>	EDGEWOOD										

<b>Service #</b>	93771	<b>Problem</b>	IDDC	<b>Link #</b>	1	<b>Priority</b>	1	<b>A/P Attached</b>	N	<b>Problem Date</b>	06/25/2014 10:50
<b>Address</b>	1008 SHOWALTER RD			<b>Taken By</b>	SHELTONI	<b>Responsibility</b>	U	<b>Project</b>		<b>Scheduled Date</b>	
<b>Cross Street</b>				<b>Map #</b>		<b>Resolve Code</b>	RES	<b>Source</b>	CUST	<b>Start Date</b>	
<b>Cross Street</b>										<b>Inspection Date</b>	
<b>Name</b>	IN THE REAR OF PROPERTY									<b>Resolve Date</b>	06/27/2014 12:47
<b>Location</b>											

<b>Service #</b>	97111	<b>Problem</b>	IDDC	<b>Link #</b>	1	<b>Priority</b>	1	<b>A/P Attached</b>	N	<b>Problem Date</b>	06/25/2014 08:06
<b>Address</b>	106 CAPE LNDG			<b>Taken By</b>	SHELTONI	<b>Responsibility</b>	U	<b>Project</b>		<b>Scheduled Date</b>	
<b>Cross Street</b>				<b>Map #</b>		<b>Resolve Code</b>	RC	<b>Source</b>	CUST	<b>Start Date</b>	
<b>Cross Street</b>										<b>Inspection Date</b>	
<b>Name</b>	SAND/SEDIMENT PLACED IN THE DRIVE WAY									<b>Resolve Date</b>	07/18/2014 09:54
<b>Location</b>											

<b>Service #</b>	9999999	<b>Problem</b>	IDDC	<b>Link #</b>	1	<b>Priority</b>	1	<b>A/P Attached</b>	N	<b>Problem Date</b>	11/04/2013 13:59
<b>Address</b>	205 HUDGINS FARM DR			<b>Taken By</b>	SHELTONI	<b>Responsibility</b>	U	<b>Project</b>		<b>Scheduled Date</b>	11/04/2013 14:08
<b>Cross Street</b>				<b>Map #</b>		<b>Resolve Code</b>	CUF	<b>Source</b>		<b>Start Date</b>	11/04/2013 14:08
<b>Cross Street</b>										<b>Inspection Date</b>	11/04/2013 14:08
<b>Name</b>	TESTLAST									<b>Resolve Date</b>	11/04/2013 14:09
<b>Location</b>	CUL-DE-SAC OF HUDGINS FARM										

**Inspection Request Line: 890-3910**

Building Regulation Office: 890-3522  
 Utilities Division,  
 (757)890-3752

**Service Request Summary****Report Date** 08/22/2014 01:47 PM**Submitted By** E.MEDFORD

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**Search Criteria****Search Style** Match **Sort By** Serv # Ascend **Service Req Status** ALL**Problem** IDDC **Show Linked****Problem** 07/01/2013 00:00 **To** 06/30/2014 23:59**Service Request Summary**

<b>Service #</b> 1980	<b>Problem</b> IDDC	<b>Link #</b> 1	<b>Priority</b> 1	<b>A/P Attached</b> N	<b>Problem Date</b> 01/30/2014 00:00
<b>Address</b> 111 HODGES COVE RD			<b>Taken By</b> SHELTONI	<b>Project</b>	<b>Scheduled Date</b>
<b>Cross Street</b>			<b>Responsibility</b> U	<b>Source</b> CUST	<b>Start Date</b>
<b>Cross Street</b>					<b>Inspection Date</b>
<b>Name</b> HOGGE			<b>Map #</b>	<b>Resolve Code</b> CUF	<b>Resolve Date</b> 02/04/2014 14:04
<b>Location</b>					

<b>Service #</b> 85846	<b>Problem</b> IDDC	<b>Link #</b> 1	<b>Priority</b> 1	<b>A/P Attached</b> N	<b>Problem Date</b> 07/12/2013 14:22
<b>Address</b> 85846			<b>Taken By</b> HOGG	<b>Project</b>	<b>Scheduled Date</b> 07/12/2013 15:30
<b>Cross Street</b>			<b>Responsibility</b> U	<b>Source</b> CUST	<b>Start Date</b> 07/12/2013 15:00
<b>Cross Street</b>					<b>Inspection Date</b> 07/12/2013 15:30
<b>Name</b>			<b>Map #</b>	<b>Resolve Code</b> NTFY	<b>Resolve Date</b> 07/15/2013 13:00
<b>Location</b> INTERECTION OF GOOSLEY ROAD AND ROUTE 17					

<b>Service #</b> 86428	<b>Problem</b> IDDC	<b>Link #</b> 1	<b>Priority</b> 1	<b>A/P Attached</b> N	<b>Problem Date</b> 07/25/2013 14:10
<b>Address</b> 312 BAY TREE BEACH RD			<b>Taken By</b> PLEVEL	<b>Project</b>	<b>Scheduled Date</b>
<b>Cross Street</b>			<b>Responsibility</b> U	<b>Source</b>	<b>Start Date</b> 07/25/2013 16:00
<b>Cross Street</b>					<b>Inspection Date</b>
<b>Name</b> GIDEON			<b>Map #</b>	<b>Resolve Code</b> RES	<b>Resolve Date</b> 08/06/2013 14:39
<b>Location</b> YORK POINT					

<b>Service #</b> 86472	<b>Problem</b> IDDC	<b>Link #</b> 1	<b>Priority</b> 1	<b>A/P Attached</b> N	<b>Problem Date</b> 07/26/2013 11:46
<b>Address</b>			<b>Taken By</b> CBNT	<b>Project</b>	<b>Scheduled Date</b>
<b>Cross Street</b>			<b>Responsibility</b> VDOT	<b>Source</b> CUST	<b>Start Date</b>
<b>Cross Street</b>					<b>Inspection Date</b>
<b>Name</b>			<b>Map #</b>	<b>Resolve Code</b> VDOT	<b>Resolve Date</b> 08/06/2013 14:34
<b>Location</b> LAKESIDE DRIVE					

<b>Service #</b> 87739	<b>Problem</b> IDDC	<b>Link #</b> 1	<b>Priority</b> 1	<b>A/P Attached</b> N	<b>Problem Date</b> 09/09/2013 09:07
<b>Address</b> 125 GREENE DR			<b>Taken By</b> AGUILARL	<b>Project</b>	<b>Scheduled Date</b> 09/09/2013 09:07
<b>Cross Street</b>			<b>Responsibility</b> U	<b>Source</b> CUST	<b>Start Date</b> 09/09/2013 09:07
<b>Cross Street</b>					<b>Inspection Date</b> 09/09/2013 09:07
<b>Name</b> SETTLE			<b>Map #</b>	<b>Resolve Code</b> FI	<b>Resolve Date</b> 09/09/2013 09:10
<b>Location</b>					

**Inspection Request Line: 890-3910**

Building Regulation Office: 890-3522  
 Utilities Division,  
 (757)890-3752

**Service Request Summary****Report Date** 08/22/2014 01:47 PM**Submitted By** E.MEDFORD

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**Service Request Summary**

<b>Service #</b>	87768	<b>Problem</b>	IDDC	<b>Link #</b>	1	<b>Priority</b>	1	<b>A/P Attached</b>	N	<b>Problem Date</b>	09/06/2013 13:18
<b>Address</b>	205 CHAPTICO RUN			<b>Taken By</b>	AGUILARL	<b>Project</b>		<b>Source</b>	CUST	<b>Scheduled Date</b>	09/06/2013 14:00
<b>Cross Street</b>				<b>Responsibility</b>	U	<b>Map #</b>		<b>Resolve Code</b>	RES	<b>Start Date</b>	09/06/2013 13:33
<b>Cross Street Name</b>										<b>Inspection Date</b>	09/06/2013 14:00
<b>Location</b>	SIDE/REAR OF LOT									<b>Resolve Date</b>	09/20/2013 09:53

<b>Service #</b>	89071	<b>Problem</b>	IDDC	<b>Link #</b>	1	<b>Priority</b>	1	<b>A/P Attached</b>	N	<b>Problem Date</b>	10/31/2013 00:00
<b>Address</b>	104 TERRYWOOD CT			<b>Taken By</b>	SHELTONI	<b>Project</b>		<b>Source</b>		<b>Scheduled Date</b>	
<b>Cross Street</b>				<b>Responsibility</b>	U	<b>Map #</b>		<b>Resolve Code</b>	FI	<b>Start Date</b>	
<b>Cross Street Name</b>										<b>Inspection Date</b>	
<b>Location</b>	102 TERRYWOOD CT & 1203 WOLFTRAP RD VIRGINIAPOWER. DISCHARGE IS COMING UP OUT OF THE GROUND ON THE VIRGINIA POWER PROPERTY AND FLOWING INTO THE STREAM.										

<b>Service #</b>	89917	<b>Problem</b>	IDDC	<b>Link #</b>	1	<b>Priority</b>	1	<b>A/P Attached</b>	N	<b>Problem Date</b>	12/30/2013 00:00
<b>Address</b>	222 APPLE LN			<b>Taken By</b>	11533	<b>Project</b>		<b>Source</b>		<b>Scheduled Date</b>	01/02/2014 00:00
<b>Cross Street</b>				<b>Responsibility</b>	U	<b>Map #</b>		<b>Resolve Code</b>		<b>Start Date</b>	01/02/2014 00:00
<b>Cross Street Name</b>										<b>Inspection Date</b>	
<b>Location</b>	222 APPLE LN, THE PET LODGE AT YORKTOWN										

<b>Service #</b>	90149	<b>Problem</b>	IDDC	<b>Link #</b>	1	<b>Priority</b>	1	<b>A/P Attached</b>	N	<b>Problem Date</b>	01/17/2014 00:00
<b>Address</b>	111 PRODUCTION DR			<b>Taken By</b>	SHELTONI	<b>Project</b>		<b>Source</b>		<b>Scheduled Date</b>	
<b>Cross Street</b>				<b>Responsibility</b>	U	<b>Map #</b>		<b>Resolve Code</b>	RES	<b>Start Date</b>	
<b>Cross Street Name</b>	DANIELS									<b>Inspection Date</b>	
<b>Location</b>											

<b>Service #</b>	91146	<b>Problem</b>	IDDC	<b>Link #</b>	1	<b>Priority</b>	1	<b>A/P Attached</b>	N	<b>Problem Date</b>	03/17/2014 09:00
<b>Address</b>	324 RIVERSIDE DR			<b>Taken By</b>	SHELTONI	<b>Project</b>		<b>Source</b>		<b>Scheduled Date</b>	
<b>Cross Street</b>				<b>Responsibility</b>	U	<b>Map #</b>		<b>Resolve Code</b>		<b>Start Date</b>	
<b>Cross Street Name</b>	LOGUE									<b>Inspection Date</b>	
<b>Location</b>											

**Inspection Request Line: 890-3910**

Building Regulation Office: 890-3522  
 Utilities Division,  
 (757)890-3752

**Service Request Summary****Report Date** 08/22/2014 01:47 PM**Submitted By** E.MEDFORD

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**Service Request Summary**

<b>Service #</b>	91148	<b>Problem</b>	IDDC	<b>Link #</b>	1	<b>Priority</b>	1	<b>A/P Attached</b>	N	<b>Problem Date</b>	03/20/2014 09:36
<b>Address</b>	1215 GEO WASH MEM HWY A			<b>Taken By</b>	LM	<b>Responsibility</b>	U	<b>Project</b>		<b>Scheduled Date</b>	
<b>Cross Street</b>				<b>Map #</b>		<b>Resolve Code</b>	FI	<b>Source</b>		<b>Start Date</b>	
<b>Cross Street</b>										<b>Inspection Date</b>	
<b>Name</b>	MIKE COY									<b>Resolve Date</b>	05/29/2014 11:44
<b>Location</b>	BEHIND THE COUNTY GRILL										

<b>Service #</b>	91984	<b>Problem</b>	IDDC	<b>Link #</b>	1	<b>Priority</b>	1	<b>A/P Attached</b>	N	<b>Problem Date</b>	04/23/2014 13:27
<b>Address</b>	103 CARYS TRCE			<b>Taken By</b>	PLEVEL	<b>Responsibility</b>	U	<b>Project</b>		<b>Scheduled Date</b>	
<b>Cross Street</b>				<b>Map #</b>		<b>Resolve Code</b>	RES	<b>Source</b>	CUST	<b>Start Date</b>	
<b>Cross Street</b>										<b>Inspection Date</b>	
<b>Name</b>	HOLTZCLAW									<b>Resolve Date</b>	04/23/2014 18:00
<b>Location</b>	EDGEWOOD										

<b>Service #</b>	93771	<b>Problem</b>	IDDC	<b>Link #</b>	1	<b>Priority</b>	1	<b>A/P Attached</b>	N	<b>Problem Date</b>	06/25/2014 10:50
<b>Address</b>	1008 SHOWALTER RD			<b>Taken By</b>	SHELTONI	<b>Responsibility</b>	U	<b>Project</b>		<b>Scheduled Date</b>	
<b>Cross Street</b>				<b>Map #</b>		<b>Resolve Code</b>	RES	<b>Source</b>	CUST	<b>Start Date</b>	
<b>Cross Street</b>										<b>Inspection Date</b>	
<b>Name</b>	IN THE REAR OF PROPERTY									<b>Resolve Date</b>	06/27/2014 12:47
<b>Location</b>											

<b>Service #</b>	97111	<b>Problem</b>	IDDC	<b>Link #</b>	1	<b>Priority</b>	1	<b>A/P Attached</b>	N	<b>Problem Date</b>	06/25/2014 08:06
<b>Address</b>	106 CAPE LNDG			<b>Taken By</b>	SHELTONI	<b>Responsibility</b>	U	<b>Project</b>		<b>Scheduled Date</b>	
<b>Cross Street</b>				<b>Map #</b>		<b>Resolve Code</b>	RC	<b>Source</b>	CUST	<b>Start Date</b>	
<b>Cross Street</b>										<b>Inspection Date</b>	
<b>Name</b>	SAND/SEDIMENT PLACED IN THE DRIVE WAY									<b>Resolve Date</b>	07/18/2014 09:54
<b>Location</b>											

<b>Service #</b>	9999999	<b>Problem</b>	IDDC	<b>Link #</b>	1	<b>Priority</b>	1	<b>A/P Attached</b>	N	<b>Problem Date</b>	11/04/2013 13:59
<b>Address</b>	205 HUDGINS FARM DR			<b>Taken By</b>	SHELTONI	<b>Responsibility</b>	U	<b>Project</b>		<b>Scheduled Date</b>	11/04/2013 14:08
<b>Cross Street</b>				<b>Map #</b>		<b>Resolve Code</b>	CUF	<b>Source</b>		<b>Start Date</b>	11/04/2013 14:08
<b>Cross Street</b>										<b>Inspection Date</b>	11/04/2013 14:08
<b>Name</b>	TESTLAST									<b>Resolve Date</b>	11/04/2013 14:09
<b>Location</b>	CUL-DE-SAC OF HUDGINS FARM										

**SSORS Database - SPILL REPORT**

Jurisdiction: All

Created on 8/22/2014 1:57:35 PM  
Date Range, Reported between 07/01/2013 AND 06/30/2014

<b>SSORS ID:</b>	103797	<b>Reported:</b>	07/22/13 3:55 PM	<b>Amount Spilled:</b>	6000 Gallons
<b>DEQ IR #:</b>	SSORS#2014-T-103797	<b>Reported by:</b>	Administrator York	<b>Amount Recovered:</b>	0 Gallons
<b>Asset ID:</b>		<b>Last Edited:</b>	02/13/14 5:05 PM	<b>Reaching State Waters:</b>	6000 Gallons
<b>Reporting Jurisdiction:</b>	York	<b>Last Edited by:</b>	Administrator York	<b>Spill Date:</b>	07/21/13 8:00 PM
<b>Spilled-In Jurisdiction:</b>	York	<b>Phoned In:</b>		<b>Date Under Control:</b>	07/22/13 1:00 AM
<b>Responsible Party:</b>	York County	<b>Final Submittal:</b>	02/13/14 5:05 PM	<b>Spill Duration:</b>	5 hour(s) 0 minute(s)
<b>Site Name:</b>	Lackey PS #45			<b>SSO Classification:</b>	Capacity-Weather Related

**Cordinates:****Description Of Incident**

In the Yorktown/Grafton area of the County approximately 5" of rain fell between 5pm to 9pm, of which approximately 4" rain fell between 6:30pm to 8:30pm. The rain event flooded the local area ditches, streets and yards.

**Possible Receptors**

Lee Hall Reservoir Watershed

**Description of Materials**

Sanitary Sewer

**Corrective Action**

Lackey PS# 45 is a SSES Basin and will be submitted to DEQ as a rehabilitation area.  
-----July 22, 2013 03:55 PM-----

**DEQ Comments** (Reviewed 7/23/2013 8:01:01 AM by Camilla Fletcher)

None.

**Attachments**

None.

<b>SSORS ID:</b>	103817	<b>Reported:</b>	09/24/13 5:51 PM	<b>Amount Spilled:</b>	300 Gallons
<b>DEQ IR #:</b>	SSORS#2014-T-103817	<b>Reported by:</b>	Administrator York	<b>Amount Recovered:</b>	0 Gallons
<b>Asset ID:</b>		<b>Last Edited:</b>	09/25/13 7:13 AM	<b>Reaching State Waters:</b>	300 Gallons
<b>Reporting Jurisdiction:</b>	York	<b>Last Edited by:</b>	Camilla Fletcher	<b>Spill Date:</b>	09/23/13 6:00 PM
<b>Spilled-In Jurisdiction:</b>	York	<b>Phoned In:</b>		<b>Date Under Control:</b>	09/23/13 11:35 PM
<b>Responsible Party:</b>	York County	<b>Final Submittal:</b>	09/24/13 5:51 PM	<b>Spill Duration:</b>	5 hour(s) 35 minute(s)
<b>Site Name:</b>	The Reserve			<b>SSO Classification:</b>	Infrastructure

**Cordinates:****Description Of Incident**

Serviceman at the Reservoir Resort called Utilities Emergency # to report a sanitary sewer spill. Emergency crews responded, turned off Reserve PS and closed valves, found area along forcemain that was leaking, called Ms. Utilities and when all cleared started excavation. Crews found damaged pipe (damaged during installation) and replaced. Opened valves and turn PS back on. Lined affected area.

**Possible Receptors**

Waller Mill REservoir

**Description of Materials**

Sanitary Sewer

**Corrective Action**

Crews determined that the pipe was damaged during installation, no corrective action necessary  
-----September 24, 2013 05:51 PM-----

**DEQ Comments** (Reviewed 9/25/2013 7:13:35 AM by Camilla Fletcher)

None.

**Attachments**

None.

<b>SSORS ID:</b>	103894	<b>Reported:</b>	02/13/14 5:04 PM	<b>Amount Spilled:</b>	200 Gallons
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**SSORS Database - SPILL REPORT**

Jurisdiction: All

Created on 8/22/2014 1:57:35 PM  
Date Range, Reported between 07/01/2013 AND 06/30/2014

<b>DEQ IR #:</b>	SSORS#2014-T-103894	<b>Reported by:</b>	Administrator York	<b>Amount Recovered:</b>	50 Gallons
<b>Asset ID:</b>		<b>Last Edited</b>	02/14/14 11:18 AM	<b>Reaching State Waters:</b>	150 Gallons
<b>Reporting Jurisdiction:</b>	York	<b>Last Edited by:</b>	Dearvon Woolbright	<b>Spill Date:</b>	02/13/14 9:00 AM
<b>Spilled-In Jurisdiction:</b>	York	<b>Phoned In:</b>		<b>Date Under Control:</b>	02/13/14 11:00 AM
<b>Responsible Party:</b>	York County	<b>Final Submittal:</b>	02/13/14 5:04 PM	<b>Spill Duration:</b>	2 hour(s) 0 minute(s)
<b>Site Name:</b>	Merrimac Trial			<b>SSO Classification:</b>	Maintenance-Roots

**Cordinates:****Description Of Incident**

Homeowner called Utility's emergency number and reported a sanitary sewer back-up. Operation crew responded and used jetrodder and clean the main line.

**Possible Receptors**

Queens Creek & York River

**Description of Materials**

Sanitary Sewer

**Corrective Action**

Root-cut, jetrod & clean mainline, use vacuum truck to remove debris from mainline and to clean affected area. Limed the entire area of the spill.  
----February 13, 2014 05:04 PM----

**DEQ Comments** (Reviewed 2/14/2014 11:18:44 AM by Dearvon Woolbright)

None.

**Attachments**

None.

<b>SSORS ID:</b>	103925	<b>Reported:</b>	04/02/14 4:56 PM	<b>Amount Spilled:</b>	100 Gallons
<b>DEQ IR #:</b>	SSORS#2014-T-103925	<b>Reported by:</b>	Ellen Medford	<b>Amount Recovered:</b>	0 Gallons
<b>Asset ID:</b>	013RST	<b>Last Edited</b>	06/09/14 9:02 AM	<b>Reaching State Waters:</b>	0 Gallons
<b>Reporting Jurisdiction:</b>	York	<b>Last Edited by:</b>	Ellen Medford	<b>Spill Date:</b>	04/02/14 1:35 PM
<b>Spilled-In Jurisdiction:</b>	York	<b>Phoned In:</b>		<b>Date Under Control:</b>	04/02/14 2:15 PM
<b>Responsible Party:</b>	York County	<b>Final Submittal:</b>	06/09/14 9:02 AM	<b>Spill Duration:</b>	0 hour(s) 40 minute(s)
<b>Site Name:</b>	Read Street Pump Station			<b>SSO Classification:</b>	Power Outages
<b>Cordinates:</b>	37.2304820011818, -76.5110742010651				

**Description Of Incident**

Power surge from Dominion Power burned up both VFDs.

**Possible Receptors**

Yorktown Creek to York River

**Description of Materials**

Sanitary Sewer

**Corrective Action**

Rewired station around VFD to run pump without VFDs.  
----April 2, 2014 04:56 PM----

**DEQ Comments** (Reviewed 4/30/2014 8:21:07 AM by Dearvon Woolbright)

None.

**Attachments**

None.

<b>SSORS ID:</b>	103939	<b>Reported:</b>	04/17/14 2:09 PM	<b>Amount Spilled:</b>	2500 Gallons
<b>DEQ IR #:</b>	SSORS#2014-T-103939	<b>Reported by:</b>	Administrator York	<b>Amount Recovered:</b>	0 Gallons
<b>Asset ID:</b>		<b>Last Edited</b>	04/28/14 10:13 AM	<b>Reaching State Waters:</b>	2500 Gallons
<b>Reporting Jurisdiction:</b>	York	<b>Last Edited by:</b>	John Settle	<b>Spill Date:</b>	04/15/14 11:41 PM

**SSORS Database - SPILL REPORT**

Jurisdiction: All

Created on 8/22/2014 1:57:35 PM  
Date Range, Reported between 07/01/2013 AND 06/30/2014

<b>Spilled-In Jurisdiction:</b>	York	<b>Phoned In:</b>		<b>Date Under Control:</b>	04/16/14 12:00 AM
<b>Responsible Party:</b>	York County	<b>Final Submittal:</b>	04/17/14 2:09 PM	<b>Spill Duration:</b>	0 hour(s) 19 minute(s)
<b>Site Name:</b>	Rolling Hills Pump Station			<b>SSO Classification:</b>	Capacity-Weather Related

**Cordinates:****Description Of Incident**

Wet Weather event, pump station could not keep up with the incoming flows, overflow at the lowest manhole

**Possible Receptors**

Jones Pond, Kings Creek, York River

**Description of Materials**

sanitary sewer

**Corrective Action**

Area is defined as a rehabilitation area, major defects

----April 17, 2014 02:09 PM----

**DEQ Comments** (Reviewed 4/28/2014 10:13:09 AM by John Settle)

None.

**Attachments**

None.

<b>SSORS ID:</b>	103986	<b>Reported:</b>	06/02/14 11:15 AM	<b>Amount Spilled:</b>	50 Gallons
<b>DEQ IR #:</b>	SSORS#2014-T-103986	<b>Reported by:</b>	Ellen Medford	<b>Amount Recovered:</b>	3 Gallons
<b>Asset ID:</b>	HIT-16407	<b>Last Edited</b>	06/09/14 9:01 AM	<b>Reaching State Waters:</b>	0 Gallons
<b>Reporting Jurisdiction:</b>	York	<b>Last Edited by:</b>	Ellen Medford	<b>Spill Date:</b>	06/01/14 8:30 PM
<b>Spilled-In Jurisdiction:</b>	York	<b>Phoned In:</b>		<b>Date Under Control:</b>	06/01/14 9:30 PM
<b>Responsible Party:</b>	York County	<b>Final Submittal:</b>	06/09/14 9:01 AM	<b>Spill Duration:</b>	1 hour(s) 0 minute(s)
<b>Site Name:</b>	200 Springfield Dr			<b>SSO Classification:</b>	Maintenance-Roots
<b>Cordinates:</b>	37.2732159859701, -76.6640674032745				

**Description Of Incident**

Unknown date of spill - entered date/time when homeowner reported the backup.

Homeowner removed cleanout cap.

Suspect that County service line has tree roots.

**Possible Receptors**

Jones Pond

**Description of Materials**

sanitary sewer

**Corrective Action**

Cleaned and limed the area.

Will cctv and repair sewer service line if necessary.

----June 2, 2014 11:15 AM----

CCTV confirmed root entry at joints in sewer lateral. Will repair/replace sewer lateral.

----June 9, 2014 09:01 AM----

**DEQ Comments** (Reviewed 6/2/2014 11:52:07 AM by Camilla Fletcher)

None.

**Attachments**

None.

## NEW SEWER CONNECTIONS FY2014

<u>STNO</u>	<u>STS</u>	<u>STNAME</u>	<u>SUFFIX</u>	<u>PRCLID</u>	<u>COMPDTM</u>
100		ALLEDALE	PL	H15C-0246-1499	11/25/2013
102		ALLEDALE	PL	H15C-0237-1700	11/20/2013
103		ALLEDALE	PL	H15C-0027-1741	11/25/2013
104		ALLEDALE	PL	H15C-0198-1872	12/12/2013
903		BACK CREEK	RD	T09B-2724-3862	11/19/2013
903		BACK CREEK	RD	T09B-2724-3862	11/12/2013
202		BARCROFT	DR	S08D-3000-0344	07/08/2013
119		BAY TREE BEACH	RD	V09D-3867-0245	09/18/2013
202		BAYBERRY	LN	U02B-4050-3923	10/14/2013
204		BAYBERRY	LN	U02B-3949-3926	10/14/2013
118		BEECHWOOD	DR	S05B-3726-3021	05/22/2014
4108		BIG BETHEL	RD	U03A-0995-3295	08/13/2013
114		BOUNDARY	RD	N11D-2810-0873	05/15/2014
107		BUNTING POINT	RD	U05D-4348-0644	09/16/2013
108		BUNTING POINT	RD	U05D-4459-0414	10/03/2013
103		CAPE	LNDG	V02B-3595-4491	12/13/2013
104		CAPE	LNDG	V02B-3455-4822	10/25/2013
105		CAPE	LNDG	V02B-3505-4622	02/05/2014
106		CAPE	LNDG	V02B-3388-4801	10/21/2013
107		CAPE	LNDG	V02B-3434-4607	01/10/2014
108		CAPE	LNDG	V02B-3318-4793	10/22/2013
111		CAPE	LNDG	V02B-3280-4613	10/25/2013
113		CAPE	LNDG	V02B-3214-4569	10/21/2013
201		CAPE	LNDG	V02B-3142-4547	10/21/2013
202		CAPE	LNDG	V02B-3014-4693	10/25/2013
203		CAPE	LNDG	V02B-3063-4524	10/21/2013
204		CAPE	LNDG	V02B-2954-4648	05/07/2014
206		CAPE	LNDG	V02B-2888-4600	10/22/2013
208		CAPE	LNDG	V02B-2833-4544	02/25/2014
210		CAPE	LNDG	V02B-2843-4450	02/05/2014
211		CAPE	LNDG	V02B-3051-4385	11/18/2013
212		CAPE	LNDG	V02B-2875-4353	01/10/2014
213		CAPE	LNDG	V02B-2966-4337	10/22/2013
619		CARTERS NECK	RD	E20D-2740-0581	10/22/2013
619		CARTERS NECK	RD	E20D-2740-0581	10/28/2013
300		CENTURY	LN	I12C-0061-1057	05/30/2014
100		CHARLES RIV LNDG	RD	G16D-4918-0996	05/09/2014
103		CHARLES RIV LNDG	RD	H16C-0354-1168	05/20/2014
104		CHARLES RIV LNDG	RD	H16C-0769-1175	04/23/2014
106		CHARLES RIV LNDG	RD	H16C-0632-0924	03/18/2014
107		CHARLES RIV LNDG	RD	H16C-0467-0811	05/12/2014
101		CHESHIRE	ST	Q08B-3803-3232	06/16/2014
114		CHURCH	ST	P12D-2768-0687	05/16/2014
113		CLEARWATER	CT	U06B-2702-3158	07/15/2013
207		CLIFTONS	BLUF	C21D-3484-0594	02/03/2014
300		CLIFTONS	BLUF	C21D-3848-0759	01/09/2014
303		COCKLETOWN	RD	Q09C-2144-0412	06/25/2014
422		COOK	RD	Q09A-1804-4227	02/11/2014
102		COPSE	WAY	G15B-4161-4227	04/15/2014
105		COPSE	WAY	G15B-4253-4046	05/22/2014
106		COPSE	WAY	G15B-4520-4105	12/05/2013
107		COPSE	WAY	G15B-4342-3922	04/04/2014
110		COPSE	WAY	G15B-4638-3721	03/25/2014
111		COPSE	WAY	G15B-4427-3649	05/05/2014
112		COPSE	WAY	G15B-4695-3495	03/04/2014
114		COPSE	WAY	G15B-4756-3343	01/14/2014
114		COPSE	WAY	G15B-4756-3343	01/31/2014
115		COPSE	WAY	G15B-4516-3361	04/14/2014
116		COPSE	WAY	G15B-4938-3252	11/04/2013
119		COPSE	WAY	G15B-4525-3078	04/14/2014

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120		COPSE	WAY	G15B-4734-2876	04/03/2014
122		COPSE	WAY	G15B-4624-2761	03/19/2014
107		COURT	RD	Q09D-4869-1312	04/14/2014
116		COURT	RD	Q09D-4496-1322	05/06/2014
119		COURT	RD	Q09D-4608-1059	05/06/2014
120		COURT	RD	Q09D-4388-1211	05/06/2014
124		COURT	RD	Q09D-4250-1050	04/14/2014
104		CROWN	CT	G15B-4317-4428	11/12/2013
106		CROWN	CT	G15B-4549-4338	01/13/2014
416		DARBY	RD	S04A-1449-2773	09/12/2013
418		DARBY	RD	S04A-1415-2871	09/10/2013
418		DARBY	RD	S04A-1414-2881	09/10/2013
420		DARBY	RD	S04A-1386-2978	09/12/2013
805		DARE	RD	T07D-3978-0513	02/11/2014
805		DARE	RD	T07D-3912-1390	02/11/2014
101		DARTMOUTH	DR	S04A-1006-3422	04/25/2014
103		DARTMOUTH	DR	S04A-1117-3437	12/20/2013
105		DARTMOUTH	DR	S04A-1213-3470	02/28/2014
107		DARTMOUTH	DR	S04A-1309-3497	04/15/2014
112		DEALBA	LN	V08A-1187-3828	04/24/2014
509		DOGWOOD	RD	M11D-4280-1441	02/12/2014
702		DOGWOOD	RD	M11D-3596-1104	11/18/2013
234		EAST QUEENS	DR	H16C-0592-1871	04/24/2014
234	A	EAST QUEENS	DR	H16C-0263-1395	04/24/2014
235		EAST QUEENS	DR	H16C-0164-1706	05/08/2014
237		EAST QUEENS	DR	G16D-4971-1707	04/28/2014
239		EAST QUEENS	DR	G16D-4746-1665	05/08/2014
241		EAST QUEENS	DR	G16D-4655-1510	12/23/2013
243		EAST QUEENS	DR	G16D-4488-1520	05/29/2014
247		EAST QUEENS	DR	G16D-4515-1163	06/27/2014
251		EAST QUEENS	DR	G16D-4560-0863	04/28/2014
252		EAST QUEENS	DR	G16D-4717-0602	03/25/2014
257		EAST QUEENS	DR	G16D-4281-0401	04/17/2014
258		EAST QUEENS	DR	G16D-4422-0143	05/21/2014
260		EAST QUEENS	DR	G16D-4332-0027	03/25/2014
262		EAST QUEENS	DR	G15B-4247-4896	02/12/2014
264		EAST QUEENS	DR	G15B-4161-4725	02/21/2014
265		EAST QUEENS	DR	G15B-3857-4697	03/17/2014
266		EAST QUEENS	DR	G15B-4098-4593	03/13/2014
267		EAST QUEENS	DR	G15B-3743-4494	06/04/2014
268		EAST QUEENS	DR	G15B-3985-4486	05/09/2014
269		EAST QUEENS	DR	G15B-3667-4329	03/04/2014
271		EAST QUEENS	DR	G15B-3719-4155	02/25/2014
272		EAST QUEENS	DR	G15B-4114-3961	01/15/2014
273		EAST QUEENS	DR	G15B-3837-3997	02/24/2014
277		EAST QUEENS	DR	G15B-3961-3658	04/04/2014
278		EAST QUEENS	DR	G15B-4272-3497	04/22/2014
279		EAST QUEENS	DR	G15B-4014-3468	03/10/2014
280		EAST QUEENS	DR	G15B-4318-3338	04/23/2014
281		EAST QUEENS	DR	G15B-4061-3325	04/23/2014
282		EAST QUEENS	DR	G15B-4358-3155	04/02/2014
283		EAST QUEENS	DR	G15B-4103-3181	05/08/2014
285		EAST QUEENS	DR	G15B-4154-3021	04/22/2014
287		EAST QUEENS	DR	G15B-4185-2835	03/13/2014
290		EAST QUEENS	DR	G15D-4477-2476	05/15/2014
291		EAST QUEENS	DR	G15D-4200-2453	04/14/2014
292		EAST QUEENS	DR	G15D-4469-2176	04/18/2014
293		EAST QUEENS	DR	G15D-4192-2231	03/06/2014
294		EAST QUEENS	DR	G15D-4466-2024	05/20/2014
295		EAST QUEENS	DR	G15D-4215-2046	03/04/2014
296		EAST QUEENS	DR	G15D-4466-1875	03/06/2014
297		EAST QUEENS	DR	G15D-4218-1891	03/21/2014
299		EAST QUEENS	DR	G15D-4225-1732	04/15/2014
300		EAST QUEENS	DR	G15D-4484-1556	06/04/2014

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301		EAST QUEENS	DR	G15D-4255-1568	05/09/2014
302		EAST QUEENS	DR	G15D-4465-2324	04/11/2014
1200		ENGLISH GARDEN	WAY	B20D-4226-1602	04/24/2014
1200		ENGLISH GARDEN	WAY	B20D-4226-1602	04/02/2014
100		ENTERPRISE	DR	Q08B-3928-4647	06/16/2014
208		FALCON	RD	Q09A-1945-4117	07/18/2013
210		FALCON	RD	Q09A-2028-4172	09/10/2013
315		FIRBY	RD	S04A-1866-3026	08/20/2013
201		FLEMING	WAY	Q08B-4102-4903	02/28/2014
203		FLEMING	WAY	Q08B-4120-4917	02/28/2014
205		FLEMING	WAY	Q08B-4135-4930	02/28/2014
207		FLEMING	WAY	Q08B-4152-4944	02/28/2014
300		FLEMING	WAY	Q09D-4331-0045	04/17/2014
302		FLEMING	WAY	Q09D-4310-0071	04/17/2014
304		FLEMING	WAY	Q09D-4290-0095	04/22/2014
306		FLEMING	WAY	Q09D-4270-0119	04/22/2014
308		FLEMING	WAY	Q09D-4250-0144	12/05/2013
310		FLEMING	WAY	Q09D-4229-0170	12/05/2013
104		FRIARS	CT	H15C-0166-2111	01/06/2014
110		GENERALS	WAY	Q08B-3803-3232	06/16/2014
112		GENERALS	WAY	Q08B-3803-3232	06/16/2014
114		GENERALS	WAY	Q08B-3803-3232	06/16/2014
116		GENERALS	WAY	Q08B-3803-3232	06/16/2014
118		GENERALS	WAY	Q08B-3803-3232	06/16/2014
120		GENERALS	WAY	Q08B-3803-3232	06/16/2014
122		GENERALS	WAY	Q08B-3803-3232	06/16/2014
124		GENERALS	WAY	Q08B-3803-3232	06/16/2014
126		GENERALS	WAY	Q08B-3803-3232	06/16/2014
128		GENERALS	WAY	Q08B-3803-3232	06/16/2014
1729		GEO WASH MEM	HWY	S02B-3574-4774	02/28/2014
4225	18	GEO WASH MEM	HWY	S05D-2829-2326	10/22/2013
7907	A	GEO WASH MEM	HWY	Q08B-4310-3152	11/06/2013
208		GLEBE SPRING	LN	T04B-3657-3426	03/12/2014
305		GLEBE SPRING	LN	T04B-3382-3836	08/29/2013
3400		GOODWIN NECK	RD	T10D-4309-2188	12/05/2013
403		GRAFTON	DR	R06B-4829-4822	09/25/2013
403		GRAFTON	DR	R06B-4829-4822	08/30/2013
403		GRAFTON	DR	R06B-4080-4111	09/25/2013
403		GRAFTON	DR	R06B-4080-4111	08/30/2013
105		GRAYSON	WAY	T04D-4875-1822	08/23/2013
122		GREENE	DR	Q08D-4391-0968	04/24/2014
210		GREENLAND	DR	T03A-0928-4519	06/04/2014
101		HALE	CIR	O12C-0107-0339	11/01/2013
103		HALE	CIR	O12C-0134-0337	11/01/2013
105		HALE	CIR	O12C-0156-0337	11/01/2013
107		HALE	CIR	O12C-0178-0336	11/01/2013
109		HALE	CIR	O12C-0205-0337	11/01/2013
113		HALE	CIR	O12C-0259-0339	02/12/2014
114		HALE	CIR	O12C-0279-0145	04/23/2014
115		HALE	CIR	O12C-0278-0322	02/12/2014
116		HALE	CIR	O12C-0295-0166	04/23/2014
117		HALE	CIR	O12C-0295-0308	02/12/2014
118		HALE	CIR	O12C-0305-0185	04/23/2014
119		HALE	CIR	O12C-0316-0292	02/12/2014
119		HALE	CIR	O12C-0316-0292	03/10/2014
120		HALE	CIR	O12C-0317-0209	04/23/2014
2641		HAMPTON	HWY	U02B-4039-2986	10/24/2013
3100		HAMPTON	HWY	V02C-0915-1419	07/17/2013
115		HOLLYWOOD	BLVD	T05C-2116-0894	08/02/2013
102		HORSESHOE	DR	G16D-4367-0529	04/24/2014
104		HORSESHOE	DR	G16D-4154-0594	06/02/2014
105		HORSESHOE	DR	G16D-4301-0866	05/28/2014
108		HORSESHOE	DR	G16D-3984-0694	06/02/2014
120		HORSESHOE	DR	G16D-3758-0938	04/21/2014

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121		HORSESHOE	DR	G16D-3567-1198	05/13/2014
122		HORSESHOE	DR	G16D-3577-0771	05/15/2014
125		HORSESHOE	DR	G16D-3294-0876	10/15/2013
127		HORSESHOE	DR	G16D-3299-0685	04/02/2014
134		HORSESHOE	DR	G16D-3694-0636	05/14/2014
136		HORSESHOE	DR	G16D-3781-0508	04/23/2014
137		HORSESHOE	DR	G16D-3744-0169	01/28/2014
138		HORSESHOE	DR	G16D-3905-0456	04/22/2014
139		HORSESHOE	DR	G16D-3895-0161	04/14/2014
140		HORSESHOE	DR	G16D-4051-0398	06/25/2014
141		HORSESHOE	DR	G16D-4068-0045	05/02/2014
213		HUBBARD	LN	F14D-4856-1867	05/22/2014
132		HUNTER	LN	G16D-3223-0414	12/20/2013
133		HUNTER	LN	G16D-3410-0394	12/03/2013
113		JETHRO	LN	T07B-2942-2586	10/25/2013
113		JETHRO	LN	T07B-2942-2586	10/23/2013
202		JOANNE	DR	T08B-4870-2780	08/29/2013
100		KELLY	ST	O12C-0357-0006	07/12/2013
102		KELLY	ST	O12C-0329-0024	07/12/2013
104		KELLY	ST	O12C-0305-0039	07/12/2013
106		KELLY	ST	O12C-0282-0053	07/12/2013
108		KELLY	ST	O12C-0257-0066	07/12/2013
110		KELLY	ST	O12C-0228-0083	07/12/2013
263		KINGS	CT	G15B-2798-4440	03/31/2014
265		KINGS	CT	G15B-2851-4252	04/11/2014
507		LAKESHEAD	DR	G15D-3725-1518	11/06/2013
1000		LAKESIDE	DR	T06C-1060-1066	11/15/2013
2309		LAKESIDE	DR	T07D-3486-1445	07/09/2013
220		LANDING	RD	U09A-0044-3914	12/18/2013
103		LITTLE JOHN	RD	G15D-3565-2032	05/07/2014
104		LITTLE JOHN	RD	G15D-3516-1796	06/04/2014
105		LITTLE JOHN	RD	G15D-3380-2095	02/20/2014
117		LOBLOLLY	DR	Q09B-3970-3460	04/22/2014
200		LONDONDERRY	LN	C20B-4048-3591	01/09/2014
27		MAGRUDER	PARK	D18B-4229-4930	10/30/2013
201		MAPLE	RD	N11C-0210-2194	06/09/2014
207		MAPLE	RD	N11C-0096-2254	05/21/2014
219		MAPLE	RD	N11C-0084-2149	05/20/2014
103		MARINE	CIR	T05B-2911-2649	06/10/2014
305		MARKS POND	WAY	C20B-3331-3528	10/29/2013
402		MARKS POND	WAY	C20B-3900-3871	03/18/2014
501		MARKS POND	WAY	C20B-3716-4344	01/09/2014
504		MARKS POND	WAY	C20B-3855-4579	10/03/2013
604		MARKS POND	WAY	C20B-3431-4686	12/03/2013
703		MARKS POND	WAY	C20B-3103-4250	12/04/2013
101		MAYS	LNDG	M10B-3144-4947	07/29/2013
101		MAYS	LNDG	M11D-2908-0225	07/29/2013
108		MAYS	LNDG	M10B-2951-4900	06/09/2014
111		MAYS	LNDG	M10B-3333-4986	07/30/2013
114		MAYS	LNDG	M10B-3277-4749	11/18/2013
102		MONTAGUE	CIR	G15B-4337-4608	05/05/2014
104		MONTAGUE	CIR	G15B-4587-4614	05/05/2014
107		MONTAGUE	CIR	G16D-4591-0059	06/02/2014
108		MONTAGUE	CIR	G15B-4839-4873	11/14/2013
109		MONTAGUE	CIR	G16D-4667-0187	02/05/2014
111		MONTAGUE	CIR	G16D-4696-0337	05/28/2014
112		MONTAGUE	CIR	H16C-0032-0207	03/24/2014
114		MONTAGUE	CIR	G16D-4858-0503	04/28/2014
5662		MOORETOWN	RD	C17A-1622-4587	04/09/2014
204		MOSS	AVE	S08D-4920-1250	06/04/2014
100		N WILL SCARLET	LN	G15B-2612-3748	06/17/2014
103		N WILL SCARLET	LN	G15B-2743-3999	05/20/2014
104		N WILL SCARLET	LN	G15A-2261-4097	11/08/2013
105		N WILL SCARLET	LN	G15B-2629-4200	12/18/2013

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106		N WILL SCARLET	LN	G15A-2326-4232	02/26/2014
107		N WILL SCARLET	LN	G15A-2481-4278	12/18/2013
257		NOTTINGHAM	RD	G15B-2800-4833	05/22/2014
258		NOTTINGHAM	RD	G15B-3016-4900	06/18/2014
259		NOTTINGHAM	RD	G15B-2799-4631	02/10/2014
262		NOTTINGHAM	RD	G15B-3185-4606	02/04/2014
268		NOTTINGHAM	RD	G15B-3465-4250	06/19/2014
269		NOTTINGHAM	RD	G15B-3223-4118	05/28/2014
270		NOTTINGHAM	RD	G15B-3514-4103	06/25/2014
272		NOTTINGHAM	RD	G15B-3590-3962	06/09/2014
274		NOTTINGHAM	RD	G15B-3670-3804	06/04/2014
277		NOTTINGHAM	RD	G15B-3458-3659	04/02/2014
302		NOTTINGHAM	RD	G15B-3868-3287	02/26/2014
304		NOTTINGHAM	RD	G15B-3918-3145	01/08/2014
306		NOTTINGHAM	RD	G15B-3955-2977	06/10/2014
307		NOTTINGHAM	RD	G15B-3711-2832	06/23/2014
312		NOTTINGHAM	RD	G15D-3996-2481	06/02/2014
315		NOTTINGHAM	RD	G15D-3731-2060	06/05/2014
316		NOTTINGHAM	RD	G15D-3974-2088	03/06/2014
318		NOTTINGHAM	RD	G15D-3984-1953	02/12/2014
322		NOTTINGHAM	RD	G15D-4057-1702	04/03/2014
324		NOTTINGHAM	RD	G15D-4098-1560	04/03/2014
100	A	OARLOCK	CT	H14D-4970-1708	09/20/2013
102	A	OARLOCK	CT	H14D-4970-1708	09/20/2013
103	A	OARLOCK	CT	H14D-4970-1708	07/24/2013
105	A	OARLOCK	CT	H14D-4970-1708	08/28/2013
103		OCEAN BREEZE	DR	U05B-4905-2825	01/02/2014
108		OCRACOKE	LN	V02B-3061-4788	10/22/2013
109		OCRACOKE	LN	V02B-3220-4842	10/25/2013
110		OCRACOKE	LN	V02B-3099-4715	05/07/2014
111		OCRACOKE	LN	V02B-3240-4763	05/29/2014
509		OLD LAKESIDE	DR	T06B-2972-4578	04/14/2014
1008		OLD WILLIAMSBURG	RD	M11C-2172-0989	01/09/2014
1104		OLD WILLIAMSBURG	RD	M11D-2523-1430	04/23/2014
1021	Z	OLD WORMLEY CREEK	RD	R09u-3727-4509	04/23/2014
1021	Z	OLD WORMLEY CREEK	RD	R09B-3677-4724	04/23/2014
316		OLD YORK-HAMPTON	HWY	R08C-1858-0993	03/03/2014
113	J	PALACE	LN	D15A-2344-2638	08/09/2013
103		PARRISH CHURCH	LN	T04D-3781-2129	02/18/2014
509		PASTURE	LN	V03D-2881-0184	10/17/2013
101		PATHS RIDGE	CT	M10A-2168-4004	06/13/2014
101		PATHS RIDGE	CT	M10A-2168-4004	08/07/2013
101		PATHS RIDGE	CT	M10A-2168-4004	08/07/2013
314		PATRICKS CREEK	RD	T06B-3879-2637	05/21/2014
106		PERLIE	CT	S06B-4410-3778	09/09/2013
101		PEYTON RANDOLPH	DR	Q09D-3894-0046	04/28/2014
103		PEYTON RANDOLPH	DR	Q09D-3915-0064	04/28/2014
105		PEYTON RANDOLPH	DR	Q09D-3932-0078	04/28/2014
107		PEYTON RANDOLPH	DR	Q09D-3949-0092	04/28/2014
108		PEYTON RANDOLPH	DR	Q08B-4046-4973	01/09/2014
109		PEYTON RANDOLPH	DR	Q09D-3969-0108	04/28/2014
110		PEYTON RANDOLPH	DR	Q08B-4065-4988	01/09/2014
112		PEYTON RANDOLPH	DR	Q09D-4081-0002	01/09/2014
112		PEYTON RANDOLPH	DR	Q08B-4133-4987	01/09/2014
113		PEYTON RANDOLPH	DR	Q09D-4005-0138	10/31/2013
113		PEYTON RANDOLPH	DR	Q09D-4005-0138	10/24/2013
114		PEYTON RANDOLPH	DR	Q09D-4100-0016	01/09/2014
115		PEYTON RANDOLPH	DR	Q09D-4027-0155	10/24/2013
115		PEYTON RANDOLPH	DR	Q09D-4027-0155	10/31/2013
115		PEYTON RANDOLPH	DR	Q09D-4027-0155	08/07/2013
116		PEYTON RANDOLPH	DR	Q09D-4127-0039	01/06/2014
117		PEYTON RANDOLPH	DR	Q09D-4044-0169	10/31/2013
117		PEYTON RANDOLPH	DR	Q09D-4044-0169	10/23/2013
118		PEYTON RANDOLPH	DR	Q09D-4146-0054	01/06/2014

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119		PEYTON RANDOLPH	DR	Q09D-4065-0186	10/31/2013
119		PEYTON RANDOLPH	DR	Q09D-4065-0186	10/23/2013
120		PEYTON RANDOLPH	DR	Q09D-4165-0070	01/06/2014
105		POINT LAUREL	PL	G16D-3806-1420	05/28/2014
107		POINT LAUREL	PL	G16D-4059-1502	12/02/2013
300	7	PRESSON	RD	V08C-1559-2417	11/19/2013
271		PRINCESS	PL	G15B-2977-4054	11/13/2013
273		PRINCESS	PL	G15B-3087-3850	01/28/2014
275		PRINCESS	PL	G15B-3345-3866	05/16/2014
112		RED DIRT	RD	D19C-1170-0646	11/06/2013
102		RINGFINGER	CT	G15B-4841-3749	10/23/2013
106		RINGFINGER	CT	G15B-4932-3427	02/14/2014
3121		SEAFORD	RD	U09D-4139-0190	02/28/2014
3501		SEAFORD	RD	V08A-0513-4547	06/05/2014
4013		SEAFORD	RD	V08B-3615-4991	04/29/2014
100		SEASONS WALK	CT	M10A-2391-3770	01/28/2014
102		SEASONS WALK	CT	M10A-2382-3681	10/25/2013
105		SEASONS WALK	CT	M10B-2603-3658	05/15/2014
111		SEASONS WALK	CT	M10B-2781-3512	06/09/2014
113		SEASONS WALK	CT	M10B-2762-3429	09/26/2013
113		SEASONS WALK	CT	M10B-2762-3429	09/16/2013
114		SEASONS WALK	CT	M10B-2573-3444	10/24/2013
115		SEASONS WALK	CT	M10B-2733-3355	09/26/2013
116		SEASONS WALK	CT	M10B-2548-3370	10/30/2013
117		SEASONS WALK	CT	M10B-2710-3287	10/02/2013
121		SEASONS WALK	CT	M10B-2654-3170	10/03/2013
122		SEASONS WALK	CT	M10A-2486-3203	10/22/2013
123		SEASONS WALK	CT	M10B-2556-3157	10/04/2013
100		SHERIFFS	PL	G15D-3678-2255	04/02/2014
101		SHERIFFS	PL	G15B-3730-2515	01/16/2014
102		SHERIFFS	PL	G15D-3499-2316	01/21/2014
103		SHERIFFS	PL	G15B-3534-2660	01/28/2014
104		SHERIFFS	PL	G15D-3367-2426	04/18/2014
105		SHERIFFS	PL	G15B-3371-2811	01/17/2014
106		SHERIFFS	PL	G15B-3227-2520	02/17/2014
108		SHERIFFS	PL	G15B-3067-2591	02/12/2014
110		SHERIFFS	PL	G15B-2924-2735	11/13/2013
100		SHERWOOD	DR	G15D-4891-1524	06/23/2014
101		SHERWOOD	DR	G15D-4675-1533	04/11/2014
102		SHERWOOD	DR	G15D-4898-1716	05/13/2014
103		SHERWOOD	DR	G15D-4670-1694	06/23/2014
104		SHERWOOD	DR	G15D-4888-1899	06/17/2014
106		SHERWOOD	DR	G15D-4873-2077	05/07/2014
110		SHERWOOD	DR	G15D-4885-2315	05/29/2014
113		SHERWOOD	DR	G15D-4684-2460	06/10/2014
114		SHERWOOD	DR	H15A-0138-2521	11/20/2013
116		SHERWOOD	DR	H15A-0183-2691	05/02/2014
119		SHERWOOD	DR	G15B-4975-2854	05/08/2014
103		SIXPENCE	CT	G15B-3417-3269	04/02/2014
104		SIXPENCE	CT	G15B-3503-3007	06/04/2014
105		SIXPENCE	CT	G15B-3285-3119	04/07/2014
115		SLEEPY HOLLOW	LN	S08C-0603-0133	07/23/2013
431		SPIVEY	LN	V08D-3414-0790	09/13/2013
104		SPUR	CT	G15B-4786-3987	04/08/2014
108		STAFFORD	CT	H13A-0900-4273	04/07/2014
108		STAFFORD	CT	H13A-0900-4273	05/06/2014
108		STAFFORD	CT	H13A-0933-4190	04/07/2014
108		STAFFORD	CT	H13A-0933-4190	05/06/2014
100		STANSTED	ST	Q08B-3803-3232	06/19/2014
101		STANSTED	ST	Q08B-3803-3232	06/27/2014
102		STANSTED	ST	Q08B-3803-3232	06/19/2014
103		STANSTED	ST	Q08B-3803-3232	06/27/2014
104		STANSTED	ST	Q08B-3803-3232	06/19/2014
105		STANSTED	ST	Q08B-3803-3232	06/27/2014

<u>STNO</u>	<u>STS</u>	<u>STNAME</u>	<u>SUFFIX</u>	<u>PRCLID</u>	<u>COMPDTM</u>
106		STANSTED	ST	Q08B-3803-3232	06/19/2014
107		STANSTED	ST	Q08B-3803-3232	06/27/2014
108		STANSTED	ST	Q08B-3803-3232	06/19/2014
109		STANSTED	ST	Q08B-3803-3232	06/19/2014
111		STANSTED	ST	Q08B-3803-3232	06/19/2014
112		STANSTED	ST	Q08B-3803-3232	06/19/2014
113		STANSTED	ST	Q08B-3803-3232	06/19/2014
114		STANSTED	ST	Q08B-3803-3232	06/19/2014
115		STANSTED	ST	Q08B-3803-3232	06/19/2014
103		SULLIVAN	ST	Q08B-3803-3232	06/16/2014
105		SULLIVAN	ST	Q08B-3803-3232	06/16/2014
107		SULLIVAN	ST	Q08B-3803-3232	06/16/2014
109		SULLIVAN	ST	Q08B-3803-3232	06/16/2014
111		SULLIVAN	ST	Q08B-3803-3232	06/16/2014
113		SULLIVAN	ST	Q08B-3803-3232	06/16/2014
115		SULLIVAN	ST	Q08B-3803-3232	06/16/2014
117		SULLIVAN	ST	Q08B-3803-3232	06/16/2014
119		SULLIVAN	ST	Q08B-3803-3232	06/16/2014
121		SULLIVAN	ST	Q08B-3803-3232	06/16/2014
123		SULLIVAN	ST	Q08B-3803-3232	06/16/2014
125		SULLIVAN	ST	Q08B-3803-3232	06/16/2014
127		SULLIVAN	ST	Q08B-3803-3232	06/16/2014
108		TAYLOR FARM	LN	T04D-4470-2211	11/07/2013
201		TRADESMAN	WAY	Q08B-3928-4647	12/27/2013
118		WALTERS	LN	U08C-0658-0053	11/12/2013
122		WALTERS	LN	U08C-0634-0284	07/05/2013
421		WESTON	RD	U06C-1363-2012	11/25/2013
102		WILL SCARLET	LN	G15B-3810-3445	05/12/2014
103		WILL SCARLET	LN	G15B-3735-3641	03/10/2014
107		WILL SCARLET	LN	G15B-3276-3646	04/22/2014
108		WILL SCARLET	LN	G15B-3314-3400	03/10/2014
109		WILL SCARLET	LN	G15B-3102-3648	05/15/2014
111		WILL SCARLET	LN	G15B-2926-3703	05/15/2014
116		WILL SCARLET	LN	G15B-2639-3483	11/15/2013
118		WILL SCARLET	LN	G15B-2500-3525	05/20/2014
119		WILL SCARLET	LN	G15A-2199-3975	02/19/2014
120		WILL SCARLET	LN	G15A-2367-3583	02/20/2014
122		WILL SCARLET	LN	G15A-2246-3652	12/02/2013
123		WILL SCARLET	LN	G15A-1926-3867	05/27/2014
124		WILL SCARLET	LN	G15A-2113-3677	11/13/2013
125		WILL SCARLET	LN	G15A-1836-3726	02/27/2014
126		WILL SCARLET	LN	G15A-1945-3641	12/05/2013
102		WILLOUGHBY	DR	G15B-3595-4544	03/13/2014
103		WILLOUGHBY	DR	G15B-3728-4814	03/17/2014
104		WILLOUGHBY	DR	G15B-3478-4639	11/22/2013
105		WILLOUGHBY	DR	G15B-3618-4905	11/19/2013
109		WILLOUGHBY	DR	G16D-3373-0066	11/14/2013
111		WILLOUGHBY	DR	G16D-3197-0179	04/17/2014
112		WILLOUGHBY	DR	G16D-2882-0284	10/30/2013
414	80	WOLF TRAP	RD	S07C-2237-1174	10/04/2013

**430**

# York County Environmental & Development Services

Stormwater Division

Facility: Vehicle Maint

Inspector: Ivan A. Shelton

Date: 5/14/14

## Municipal Facility Stormwater Assessment Checklist Checklist D - Vehicle Fueling Operations

Item	Evaluation Criterion	Yes	No	N/A	Comments
1	Are fueling operations conducted under a canopy?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		in GBP FY 20-21
2	Are fueling operations conducted in a designated area, away from drain inlets, drainage channels or receiving waters?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
3	Are fuel area sumps clean and dry?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
4	Are rags or absorbant material, with an appropriate disposal recepticle, available to handle small spills?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
5	Is an emergency response contact information posted nearby for larger spills or breaches?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
6	Is the fueling area swept or vacuumed up instead or washed to a storm drain?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
7	Are fuel pumps in servicable condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
8	Have emergency shut off controls been checked recently?	<input type="checkbox"/>	<input type="checkbox"/>		tracked in service orders
9	Are procedures for proper fueling practices posted?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		



York County Environmental & Development Services

Inspector: Ivan A. Shelton

Date: 5/14/14

Facility: Vehicle Maintenance

Municipal Facility Stormwater Assessment Checklist					
Checklist E - Vehicle Washing Facilities					
Item	Evaluation Criterion	Yes	No	N/A	Comments
1	Are washing operations performed in a designated wash rack?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
	a. Are all wash waters directed to a sanitary sewer?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
	b. If wash water is not directed to sanitary sewer, is it prohibited from entering storm sewer system?	<input type="checkbox"/>	<input type="checkbox"/>		
2	Are vehicles inspected for leaks prior to washing?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
3	Are detergents used phosphate free?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
4	Are sediments from vehicle washing swept up and disposed of rather than washed down into the drain?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		Dunagloss 431 goes to a settling tank
5	Are sumps maintained properly to avoid overflowing or spilling?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		

## ATTACHMENT 6: OUTFALL RECONNAISSANCE INVENTORY/ SAMPLE COLLECTION FIELD SHEET

### Section 1: Background Data

Subwatershed:		Outfall ID:	
Today's date:		Time (Military):	
Investigators:		Form completed by:	
Temperature (°F):	Rainfall (in.):	Last 24 hours:	Last 48 hours:
Latitude:	Longitude:	GPS Unit:	GPS LMK #:
Camera:		Photo #s:	
Land Use in Drainage Area (Check all that apply):			
<input type="checkbox"/> Industrial		<input type="checkbox"/> Open Space	
<input type="checkbox"/> Ultra-Urban Residential		<input type="checkbox"/> Institutional	
<input type="checkbox"/> Suburban Residential		Other: _____	
<input type="checkbox"/> Commercial		Known Industries: _____	
Notes (e.g., origin of outfall, if known):			

### Section 2: Outfall Description

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED
<input type="checkbox"/> Closed Pipe	<input type="checkbox"/> RCP <input type="checkbox"/> CMP <input type="checkbox"/> PVC <input type="checkbox"/> HDPE <input type="checkbox"/> Steel <input type="checkbox"/> Other: _____	<input type="checkbox"/> Circular <input type="checkbox"/> Single <input type="checkbox"/> Elliptical <input type="checkbox"/> Double <input type="checkbox"/> Box <input type="checkbox"/> Triple <input type="checkbox"/> Other: _____ <input type="checkbox"/> Other: _____	Diameter/Dimensions: _____	In Water: <input type="checkbox"/> No <input type="checkbox"/> Partially <input type="checkbox"/> Fully  With Sediment: <input type="checkbox"/> No <input type="checkbox"/> Partially <input type="checkbox"/> Fully
<input type="checkbox"/> Open drainage	<input type="checkbox"/> Concrete <input type="checkbox"/> Earthen <input type="checkbox"/> rip-rap <input type="checkbox"/> Other: _____	<input type="checkbox"/> Trapezoid <input type="checkbox"/> Parabolic <input type="checkbox"/> Other: _____	Depth: _____ Top Width: _____ Bottom Width: _____	
<input type="checkbox"/> In-Stream	(applicable when collecting samples)			
Flow Present?	<input type="checkbox"/> Yes <input type="checkbox"/> No <i>If No, Skip to Section 5</i>			
Flow Description (If present)	<input type="checkbox"/> Trickle <input type="checkbox"/> Moderate <input type="checkbox"/> Substantial			

### Section 3: Quantitative Characterization

FIELD DATA FOR FLOWING OUTFALLS					
PARAMETER	RESULT	UNIT	EQUIPMENT		
<input type="checkbox"/> Flow #1	Volume		Liter	Bottle	
	Time to fill		Sec		
<input type="checkbox"/> Flow #2	Flow depth		In	Tape measure	
	Flow width	_____ ' _____"	Ft, In	Tape measure	
	Measured length	_____ ' _____"	Ft, In	Tape measure	
	Time of travel		S	Stop watch	
Temperature		°F	Thermometer		
pH		pH Units	Test strip/Probe		
Ammonia		mg/L	Test strip		

## Outfall Reconnaissance Inventory Field Sheet

### Section 4: Physical Indicators for Flowing Outfalls Only

Are Any Physical Indicators Present in the flow?  Yes  No *(If No, Skip to Section 5)*

INDICATOR	CHECK if Present	DESCRIPTION	RELATIVE SEVERITY INDEX (1-3)		
Odor	<input type="checkbox"/>	<input type="checkbox"/> Sewage <input type="checkbox"/> Rancid/sour <input type="checkbox"/> Petroleum/gas <input type="checkbox"/> Sulfide <input type="checkbox"/> Other:	<input type="checkbox"/> 1 – Faint	<input type="checkbox"/> 2 – Easily detected	<input type="checkbox"/> 3 – Noticeable from a distance
Color	<input type="checkbox"/>	<input type="checkbox"/> Clear <input type="checkbox"/> Brown <input type="checkbox"/> Gray <input type="checkbox"/> Yellow <input type="checkbox"/> Green <input type="checkbox"/> Orange <input type="checkbox"/> Red <input type="checkbox"/> Other:	<input type="checkbox"/> 1 – Faint colors in sample bottle	<input type="checkbox"/> 2 – Clearly visible in sample bottle	<input type="checkbox"/> 3 – Clearly visible in outfall flow
Turbidity	<input type="checkbox"/>	See severity	<input type="checkbox"/> 1 – Slight cloudiness	<input type="checkbox"/> 2 – Cloudy	<input type="checkbox"/> 3 – Opaque
Floatables -Does Not Include Trash!!	<input type="checkbox"/>	<input type="checkbox"/> Sewage (Toilet Paper, etc.) <input type="checkbox"/> Suds <input type="checkbox"/> Petroleum (oil sheen) <input type="checkbox"/> Other:	<input type="checkbox"/> 1 – Few/slight; origin not obvious	<input type="checkbox"/> 2 – Some; indications of origin (e.g., possible suds or oil sheen)	<input type="checkbox"/> 3 – Some; origin clear (e.g., obvious oil sheen, suds, or floating sanitary materials)

### Section 5: Physical Indicators for Both Flowing and Non-Flowing Outfalls

Are physical indicators that are not related to flow present?  Yes  No *(If No, Skip to Section 6)*

INDICATOR	CHECK if Present	DESCRIPTION	COMMENTS
Outfall Damage	<input type="checkbox"/>	<input type="checkbox"/> Spalling, Cracking or Chipping <input type="checkbox"/> Peeling Paint <input type="checkbox"/> Corrosion	
Deposits/Stains	<input type="checkbox"/>	<input type="checkbox"/> Oily <input type="checkbox"/> Flow Line <input type="checkbox"/> Paint <input type="checkbox"/> Other:	
Abnormal Vegetation	<input type="checkbox"/>	<input type="checkbox"/> Excessive <input type="checkbox"/> Inhibited	
Poor pool quality	<input type="checkbox"/>	<input type="checkbox"/> Odors <input type="checkbox"/> Colors <input type="checkbox"/> Floatables <input type="checkbox"/> Oil Sheen <input type="checkbox"/> Suds <input type="checkbox"/> Excessive Algae <input type="checkbox"/> Other:	
Pipe benthic growth	<input type="checkbox"/>	<input type="checkbox"/> Brown <input type="checkbox"/> Orange <input type="checkbox"/> Green <input type="checkbox"/> Other:	

### Section 6: Overall Outfall Characterization

<input type="checkbox"/> Unlikely <input type="checkbox"/> Potential (presence of two or more indicators) <input type="checkbox"/> Suspect (one or more indicators with a severity of 3) <input type="checkbox"/> Obvious
---

### Section 7: Data Collection

1. Sample for the lab?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
2. If yes, collected from:	<input type="checkbox"/> Flow	<input type="checkbox"/> Pool
3. Intermittent flow trap set?	<input type="checkbox"/> Yes	<input type="checkbox"/> No      If Yes, type: <input type="checkbox"/> OBM <input type="checkbox"/> Caulk dam

### Section 8: Any Non-Illicit Discharge Concerns (e.g., trash or needed infrastructure repairs)?



**E & S Data**  
**York County**  
 Jul 2013 to Jun 2014

**Approved E&S Plans**

**TOTAL: 8**

	HUC Codes											Total	
	CB21	CB22	JL28	JL31	JL34	JL35	JL38	YO65	YO66	YO67	YO68		YO69
July 2013													
August 2013	1							1					2
September 2013												1	1
October 2013	1												1
November 2013													
December 2013													
January 2014													
February 2014											1		1
March 2014													
April 2014	1												1
May 2014										1			1
June 2014											1		1
<b>HUC Totals:</b>	<b>3</b>							<b>1</b>		<b>1</b>	<b>2</b>	<b>1</b>	<b>8</b>

**Disturbed Acres on Approved E&S Plans**

**TOTAL: 43.63**

**HUC Codes**



**E & S Data**  
**York County**  
 Jul 2013 to Jun 2014

	CB21	CB22	JL28	JL31	JL34	JL35	JL38	YO65	YO66	YO67	YO68	YO69	Total
July 2013													
August 2013	5							6.5					11.5
September 2013												0.25	0.25
October 2013	11												11
November 2013													
December 2013													
January 2014													
February 2014											0.41		0.41
March 2014													
April 2014	1.68												1.68
May 2014										0.87			0.87
June 2014											17.92		17.92
<b>HUC Totals:</b>	17.68							6.5		0.87	18.33	0.25	43.63

**E&S Inspections**

TOTAL: 112

HUC Codes



**E & S Data**  
**York County**  
 Jul 2013 to Jun 2014

	CB21	CB22	JL28	JL31	JL34	JL35	JL38	YO65	YO66	YO67	YO68	YO69	Total
July 2013													
August 2013	24							24					48
September 2013												21	21
October 2013	20												20
November 2013													
December 2013													
January 2014													
February 2014											11		11
March 2014													
April 2014	6												6
May 2014										5			5
June 2014											1		1
<b>HUC Totals:</b>	50							24		5	12	21	112

**E&S Enforcement Actions**

TOTAL: 0

HUC Codes



**E & S Data**  
**York County**  
**Jul 2013 to Jun 2014**

	CB21	CB22	JL28	JL31	JL34	JL35	JL38	YO65	YO66	YO67	YO68	YO69	Total
<b>July 2013</b>													
<b>August 2013</b>	0							0					0
<b>September 2013</b>												0	0
<b>October 2013</b>	0												0
<b>November 2013</b>													
<b>December 2013</b>													
<b>January 2014</b>													
<b>February 2014</b>											0		0
<b>March 2014</b>													
<b>April 2014</b>	0												0
<b>May 2014</b>										0			0
<b>June 2014</b>											0		0
<b>HUC Totals:</b>	0							0		0	0	0	0



COMMONWEALTH of VIRGINIA  
DEPARTMENT OF CONSERVATION AND RECREATION

203 Governor Street  
Richmond, Virginia 23219-2010  
(804) 786-1712

March 21, 2013

James O. McReynolds  
County Administrator  
P.O. Box 532  
224 Ballard St.  
Yorktown, VA 23690-0532

Re: York County Erosion and Sediment Control Program

Dear Mr. McReynolds:

In response to information presented to the Virginia Soil and Water Conservation Board by the Department of Conservation and Recreation Staff on February 26, 2013, The Board approved the following motion:

“The Virginia Soil and Water Conservation Board commends York County for successfully implementing the County’s Erosion and Sediment Control program to be fully consistent with the requirements of the Virginia Erosion and Sediment Control Law and Regulations, thereby providing better protection for Virginia’s soil and water resources.”

We congratulate York County on this substantial accomplishment and recognize the County’s efforts to proactively protect Virginia’s soil and water resources through implementation of effective erosion and sediment control.

Sincerely,

A handwritten signature in black ink that reads "John McCutcheon".

John McCutcheon  
Training and Certification Program Manager

cc: Connie Bennett, York County Stormwater Division Chief / Floodplain Manager  
Joseph Brogan, York County ESC Program Administrator  
Wayne Davis, DCR Tappahannock Regional Office  
Kevin Landry, DCR Tappahannock Regional Office  
Kenneth Harper, DCR Local Program Compliance Coordinator



**Inspection Request Line: 890-3910**

Building Regulation Office: 890-3522  
 Utilities Division,  
 (757)890-3752

**Service Request Summary****Report Date** 08/22/2014 01:45 PM**Submitted By** E.MEDFORD

Page 1

**Search Criteria****Search Style** Match **Sort By** Serv # Ascend **Service Req Status** ALL**Problem** ES **Show Linked****Problem** 07/01/2013 00:00 **To** 06/30/2014 23:59**Service Request Summary**

<b>Service #</b> 85900	<b>Problem</b> ES	<b>Link #</b> 1	<b>Priority</b>	<b>A/P Attached</b> N	<b>Problem Date</b> 07/15/2013 14:54
<b>Address</b>			<b>Taken By</b> CBNT	<b>Project</b>	<b>Scheduled Date</b>
<b>Cross Street</b>			<b>Responsibility</b> UTAD	<b>Source</b>	<b>Start Date</b>
<b>Cross Street</b>					<b>Inspection Date</b>
<b>Name</b> MARK CARTER			<b>Map #</b>	<b>Resolve Code</b>	<b>Resolve Date</b>
<b>Location</b> STERLING SPRINGS SUBDIVISION					

<b>Service #</b> 86308	<b>Problem</b> ES	<b>Link #</b> 1	<b>Priority</b> 4	<b>A/P Attached</b> N	<b>Problem Date</b> 07/23/2013 22:01
<b>Address</b> 214 CASTELLOW CT			<b>Taken By</b> WEB	<b>Project</b>	<b>Scheduled Date</b>
<b>Cross Street</b>			<b>Responsibility</b> UTAD	<b>Source</b> WEB	<b>Start Date</b>
<b>Cross Street</b>					<b>Inspection Date</b>
<b>Name</b> MACKLIN			<b>Map #</b>	<b>Resolve Code</b>	<b>Resolve Date</b>
<b>Location</b>					

<b>Service #</b> 86366	<b>Problem</b> ES	<b>Link #</b> 1	<b>Priority</b> 4	<b>A/P Attached</b> N	<b>Problem Date</b> 07/25/2013 07:21
<b>Address</b> 209 CASTELLOW CT			<b>Taken By</b> WEB	<b>Project</b>	<b>Scheduled Date</b>
<b>Cross Street</b>			<b>Responsibility</b> UTAD	<b>Source</b> WEB	<b>Start Date</b>
<b>Cross Street</b>					<b>Inspection Date</b>
<b>Name</b> EDMUNDSON			<b>Map #</b>	<b>Resolve Code</b> CCLD	<b>Resolve Date</b> 07/26/2013 14:30
<b>Location</b>					

<b>Service #</b> 86500	<b>Problem</b> ES	<b>Link #</b> 1	<b>Priority</b> 4	<b>A/P Attached</b> N	<b>Problem Date</b> 07/28/2013 07:10
<b>Address</b> 211 CASTELLOW CT			<b>Taken By</b> WEB	<b>Project</b>	<b>Scheduled Date</b> 07/30/2013 09:30
<b>Cross Street</b>			<b>Responsibility</b> UTAD	<b>Source</b> WEB	<b>Start Date</b> 07/30/2013 09:00
<b>Cross Street</b>					<b>Inspection Date</b> 07/30/2013 09:30
<b>Name</b> UPRIGHT			<b>Map #</b>	<b>Resolve Code</b> FI	<b>Resolve Date</b> 07/31/2013 08:30
<b>Location</b>					

<b>Service #</b> 86593	<b>Problem</b> ES	<b>Link #</b> 1	<b>Priority</b> 4	<b>A/P Attached</b> N	<b>Problem Date</b> 07/30/2013 09:31
<b>Address</b> 109 HAILSHAM PL			<b>Taken By</b> WEB	<b>Project</b>	<b>Scheduled Date</b>
<b>Cross Street</b>			<b>Responsibility</b> UTAD	<b>Source</b> WEB	<b>Start Date</b>
<b>Cross Street</b>					<b>Inspection Date</b>
<b>Name</b> DERBY			<b>Map #</b>	<b>Resolve Code</b> RC	<b>Resolve Date</b> 08/21/2013 15:12
<b>Location</b>					



**Report Date** 08/22/2014 01:45 PM

**Submitted By** E.MEDFORD

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**Service Request Summary**

<b>Service #</b> 88427	<b>Problem</b> ES	<b>Link #</b> 1	<b>Priority</b> 4	<b>A/P Attached</b> N	<b>Problem Date</b> 10/07/2013 08:31
<b>Address</b>			<b>Taken By</b> WEB	<b>Project</b>	<b>Scheduled Date</b>
<b>Cross Street</b>			<b>Responsibility</b> VDOT	<b>Source</b> WEB	<b>Start Date</b>
<b>Cross Street</b>					<b>Inspection Date</b>
<b>Name</b> OTTERSTEIN			<b>Map #</b>	<b>Resolve Code</b> VDOT	<b>Resolve Date</b> 10/09/2013 09:54
<b>Location</b> 142 HORSESHOE DR WILLIAMSBURG VA					

<b>Service #</b> 90027	<b>Problem</b> ES	<b>Link #</b> 1	<b>Priority</b> 4	<b>A/P Attached</b> N	<b>Problem Date</b> 01/09/2014 09:44
<b>Address</b> 432 DARE RD			<b>Taken By</b> WEB	<b>Project</b>	<b>Scheduled Date</b>
<b>Cross Street</b>			<b>Responsibility</b> UTAD	<b>Source</b> WEB	<b>Start Date</b>
<b>Cross Street</b>					<b>Inspection Date</b>
<b>Name</b> SPENCER			<b>Map #</b>	<b>Resolve Code</b> RES	<b>Resolve Date</b> 02/25/2014 11:37
<b>Location</b>					

<b>Service #</b> 90979	<b>Problem</b> ES	<b>Link #</b> 1	<b>Priority</b> 4	<b>A/P Attached</b> N	<b>Problem Date</b> 03/12/2014 12:25
<b>Address</b> 123 SIR JOHN WAY			<b>Taken By</b> WEB	<b>Project</b>	<b>Scheduled Date</b>
<b>Cross Street</b>			<b>Responsibility</b> UTAD	<b>Source</b> WEB	<b>Start Date</b>
<b>Cross Street</b>					<b>Inspection Date</b>
<b>Name</b> BROWN			<b>Map #</b>	<b>Resolve Code</b> VDOT	<b>Resolve Date</b> 03/14/2014 15:30
<b>Location</b>					

<b>Service #</b> 91845	<b>Problem</b> ES	<b>Link #</b> 1	<b>Priority</b> 4	<b>A/P Attached</b> N	<b>Problem Date</b> 04/16/2014 12:13
<b>Address</b> 203 MEHERRIN RUN			<b>Taken By</b> WEB	<b>Project</b>	<b>Scheduled Date</b>
<b>Cross Street</b>			<b>Responsibility</b> UTAD	<b>Source</b> WEB	<b>Start Date</b>
<b>Cross Street</b>					<b>Inspection Date</b>
<b>Name</b> HALL			<b>Map #</b>	<b>Resolve Code</b> RC	<b>Resolve Date</b> 05/01/2014 12:18
<b>Location</b>					

<b>Service #</b> 91908	<b>Problem</b> ES	<b>Link #</b> 1	<b>Priority</b> 4	<b>A/P Attached</b> N	<b>Problem Date</b> 04/18/2014 16:04
<b>Address</b>			<b>Taken By</b> WEB	<b>Project</b>	<b>Scheduled Date</b>
<b>Cross Street</b>			<b>Responsibility</b> UTAD	<b>Source</b> WEB	<b>Start Date</b>
<b>Cross Street</b>					<b>Inspection Date</b>
<b>Name</b> STEVENS			<b>Map #</b>	<b>Resolve Code</b> NAV	<b>Resolve Date</b> 04/21/2014 15:03
<b>Location</b> 219 PARKER LN SEAFORD VA THE PROPERTY BOUNDARY BETWEEN 219 AND 217 PARKER LANE.					

<b>Service #</b> 92078	<b>Problem</b> ES	<b>Link #</b> 1	<b>Priority</b> 4	<b>A/P Attached</b> N	<b>Problem Date</b> 04/28/2014 17:28
<b>Address</b> 419 DARE RD			<b>Taken By</b> WEB	<b>Project</b>	<b>Scheduled Date</b>
<b>Cross Street</b>			<b>Responsibility</b> UTAD	<b>Source</b> WEB	<b>Start Date</b>
<b>Cross Street</b>					<b>Inspection Date</b>
<b>Name</b> HILL			<b>Map #</b>	<b>Resolve Code</b>	<b>Resolve Date</b>
<b>Location</b> BETWEEN 419 AND 421 DARE RD					

**Inspection Request Line: 890-3910**

Building Regulation Office: 890-3522  
 Utilities Division,  
 (757)890-3752

**Service Request Summary****Report Date** 08/22/2014 01:45 PM**Submitted By** E.MEDFORD

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**Service Request Summary**

<b>Service #</b>	92079	<b>Problem</b>	ES	<b>Link #</b>	1	<b>Priority</b>	4	<b>A/P Attached</b>	N	<b>Problem Date</b>	04/28/2014 17:43
<b>Address</b>	419 DARE RD			<b>Taken By</b>	WEB	<b>Project</b>		<b>Source</b>	WEB	<b>Scheduled Date</b>	
<b>Cross Street</b>				<b>Responsibility</b>	UTAD	<b>Map #</b>		<b>Resolve Code</b>	RES	<b>Start Date</b>	
<b>Cross Street</b>										<b>Inspection Date</b>	
<b>Name</b>	HILL									<b>Resolve Date</b>	04/30/2014 11:17
<b>Location</b>	ON THE SIDE OF DARE ROAD IN FRONT OF 419 AND 421 DARE ROAD.										

<b>Service #</b>	92131	<b>Problem</b>	ES	<b>Link #</b>	1	<b>Priority</b>		<b>A/P Attached</b>	N	<b>Problem Date</b>	04/30/2014 10:26
<b>Address</b>				<b>Taken By</b>	CBNT	<b>Project</b>		<b>Source</b>		<b>Scheduled Date</b>	
<b>Cross Street</b>				<b>Responsibility</b>	UTAD	<b>Map #</b>		<b>Resolve Code</b>	RWOI	<b>Start Date</b>	
<b>Cross Street</b>										<b>Inspection Date</b>	
<b>Name</b>	HELWIG									<b>Resolve Date</b>	06/10/2014 11:14
<b>Location</b>											

<b>Service #</b>	92169	<b>Problem</b>	ES	<b>Link #</b>	1	<b>Priority</b>	4	<b>A/P Attached</b>	N	<b>Problem Date</b>	05/01/2014 16:31
<b>Address</b>	603 EAST WOODLAND DR			<b>Taken By</b>	WEB	<b>Project</b>		<b>Source</b>	WEB	<b>Scheduled Date</b>	
<b>Cross Street</b>				<b>Responsibility</b>	UTAD	<b>Map #</b>		<b>Resolve Code</b>		<b>Start Date</b>	
<b>Cross Street</b>										<b>Inspection Date</b>	
<b>Name</b>	GOUDREAU									<b>Resolve Date</b>	
<b>Location</b>											

SITE INFO										SWMF INFO								
Site ID	Site No	Site Title	Street Number	Street Name	Total Site Area	Total Impervious Area	Plan Approval Date	Lid	Status	Ownership Type	SWMF Type	Contributing Drainage Area	Land Use	Long	Lat	Phosphorus Removed	Status	HUC
011D-3469-1396		Huntfield Subdivision	200	CRAWFORD RD	3.74	1.2	10/30/2013	No	Planned	Private	Retention Basin	3.74	Single-Family Residential	-76.3138639	36.1346968	1.44	Planned	JL38
011d-3847-2155	201400046	Barham Trace	703	GOOSLEY RD	2.3	0.7	3/1/2014	Yes	Under Constru	Private	Bioretention Basins	1.17	Single-Family Residential	-76.52245	37.22674	0	Under Constru	JL38
H12C-0510-2206	201300171	Busch Gardens Overflow Parking Lot	1969	POCAHONTAS TRL	10.27	8.2	10/24/2013	Yes	Active	Private	Detention Basin	15.13	Tourist Commercial	-76.6536964	37.2429645	0	Active	YO68
M11D-4715-1022	20140074	Silverlake	425	MAPLE RD	12.9007	1.94	4/18/2014	No	Under Constru	Private	Extended Detention Basin	12.9007	Single-Family Residential	-76.55226	37.22436	2.35	Under Constru	JL38
Q07b-4690-4793	20140080	Stor Moore 5 PH III	131	WHITES RD	4	3.91	6/4/2014	No	Under Constru	Private	Retention Basin	4	Commercial	-76.48596	37.17831	5.63	Under Constru	CB21
T07D-4076-4279	201400021	Seda Subdivision	200	ROBS RD	0.75	0.45	5/30/2014	No	Under Constru	Private	Grassed Swale	0.75	Single-Family Residential	-76.43652	37.17592	0	Under Constru	CB21
T08A-1320-3013	201300152	Seaford Elementary School	1105	SEAFORD RD	13.8	4.04	10/9/2013	No	Under Constru	School	Manufactured BMP Systems	0.28	Public/Semi-Public	-76.44575	37.18639	0.61	Under Constru	CB21
U07a-0496-4409	201000475	Radwan Family Subdivision	411	RAILWAY RD	2.5137	0	7/1/2013	No	Active	Private	General Infiltration Practices	2.514	Single-Family Residential	-76.4316005	37.1766972	0	Active	CB21



## SWMF Inspections

Site	SWMF ID	Inspection Date	DCR Classification	Inlets	Outlets	Principal Spillway	Emergency Spillway	Embankments	Routine Maintenance	Vegetation	Side Slope Vegetation
Sentara Williamsburg Comm. Hosp.	200200087-02	7/22/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
St. Demetrios Greek Orthodox Church/Williamsburg Hellenic Center	200800449	7/22/2014	Retention Basin	Sat	Sat - outfall okay	Sat	Sat	Sat	Sat	Sat	Unsat
Bionetics	200900170	7/21/2014	General Infiltration Practices	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
Grand Oaks	200400265 1	7/21/2014	Detention Basin	Unsat - clear around inlet, remove trees within 10 feet	Unsat - clear around outlet, remove trees within 10 feet	Sat	Sat	Sat	Sat	Sat	Sat
Grand Oaks	200400265 2	7/21/2014	Extended Detention Basin	Unsat - clear within 10 feet around inlet	Unsat - clear within 10 feet around inlet	Sat	Sat	Sat	Sat	Sat	Sat
Hubbard Property	s03c-2192-0533	7/21/2014	Manufactured BMP Systems	Unsat	NA				Unsat - routine maintenance needed, unsure if done since last inspection	Unsat - tree is still alive, but not quite healthy	
Hubbard Property	2006-32	7/21/2014	Extended Detention Basin	Unsat - inlet has overgrowth, needs to clear out.	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Magnolia Park (Maple Terrace)	200701224	7/21/2014	Extended Detention Basin	Unsat - erosion occurring at inlet	Unsat - low flow orifice is clogged with debris, there is erosion around outlet	Unsat	Sat	Sat	Sat	Sat	Sat
P & H LC	S03c-2289-0512	7/21/2014	Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Enterprise Holdings	200300666	7/18/2014	Retention Basin	Sat	Unsat - erosion around outfall(riser) needs to repaired and brush removed.	Unsat	Sat	Sat	Sat	Sat	Sat
York Colony Sec. 2	V03b-2666-4495	7/18/2014	Detention Basin	Unsat - structurally okay, but needs to be cleaned out	Unsat - structurally okay but needs to be cleaned out	Sat	Sat	Sat	Sat	Sat	Sat
Animal Clinic of Williamsburg	200501064	7/17/2014	Detention Basin	Sat - keep inlet clear	Sat - keep inlet clear	Sat	Sat	Sat	Sat	Sat	Sat
AutoZone Williamsburg	200200022	7/17/2014	Detention Basin	Sat	Sat	Unsat - trash on the outfall structure should be removed. there is also minor erosion	Sat	Sat	Sat	Sat	Sat
Callahan Village	94-SP030	7/17/2014	Detention Basin	Sat	Sat - cleanout of the outfall pipe is recommended	Sat	Sat	Sat	Sat	Sat	Sat
Marquis	I13c-0012-1173	7/17/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Marquis	200701066-1A&B	7/17/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat - tree still fallen over in forebay	Sat
Marquis	200701066-1A&B	7/17/2014	Retention Basin	Unsat - erosion at the inlet all the way down to the bottom of basin.	Sat - structurally okay	Unsat - there is some debris that needs to be cleared and removed from the orifice.	Sat	Sat	Sat	Sat	Sat
Sunset Meadows	0	7/17/2014	Retention Basin	Sat - recommend cutting grass around, wasn't able to fully inspect inlet due to high grass	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Custom Design Works	S02B-3819-3171	7/16/2014	Bioretention Basins	Sat	NA	NA	NA	NA	Sat	Sat	
Yorktown Trace	200000037	7/15/2014	Constructed Stormwater Wetland	Sat	out of area is recommended.	Sat	Sat	Sat	Sat	Sat	
Coventry Harvest Lake A	T02c-1288-1043	7/14/2014	Retention Basin	Sat	have brush removed and trees need to be removed	Sat	NA	Sat	Sat	Sat	Sat

## SWMF Inspections

Site	SWMF ID	Inspection Date	DCR Classification	Inlets	Outlets	Principal Spillway	Emergency Spillway	Embankments	Routine Maintenance	Vegetation	Side Slope Vegetation
Coventry Area 2 - Ferguson Glade	T02b-3939-2564	7/11/2014	Retention Basin	Unsat - woody vegetation, trees around inlet should be removed within 10 feet of pipe	Unsat - woody vegetation, trees around outlet should be removed within 10 feet of pipe	Sat	NA	Sat	Sat - height of grass near waterline was fine at visit, there are possible erosion issues and taller grass can stabilize the bank. It was	Sat	Sat
Coventry Area 2 - Ferguson Glade	T02d-3686-2261	7/11/2014	Retention Basin	Unsat - woody vegetation, trees around inlet should be removed within 10 feet of pipe	Unsat - woody vegetation, trees around inlet should be removed within 10 feet of pipe	Sat	NA	Sat	waterline was fine at visit, there are possible erosion issues and taller grass can stabilize the bank. It was	Sat	Sat
Coventry Area 3 - Justinian Grove	T02d-3187-2158	7/11/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Villas at Yorktown	200800104	7/8/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Wendy's Patriots Square	Q08b-4325-3877	7/8/2014	Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Churchill Estates Phase 3	200600551A	7/7/2014	Extended Detention Basin	Unsat - all inlets should be cleared of vegetation to allow for flow of storm water.	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Churchill Estates Phase 3	200600551B	7/7/2014	Extended Detention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Sat
Coventry Smithy Glen	T02d-3992-1503	7/7/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Unsat - remove woody vegetation from 10 feet of pipe	Sat
Coventry Smithy Glen	T02d-4264-0748	7/7/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Unsat - remove woody vegetation 10 feet from pipe	Sat
Coventry Smithy Glen	T02d-4540-1703	7/7/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Walgreens-Victory #10453	200800354	7/7/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	should be mowed to allow for all around access.	Sat	Sat
Jacob's Springs	S06b-3939-3946	7/3/2014	Retention Basin	due to brush, should be cleared	Sat	Sat	Sat	Sat	Sat	Sat - vegetation should be removed from inlet pipe	Sat
Jacob's Springs 2 (Stephens Run)	200400081	7/3/2014	Constructed Stormwater Wetland	Sat	Unsat - wash table to access due to woody brush, needs to keep clear for access	Sat	Sat	Sat	Sat	Sat	Sat
Sommerville Sec 1&2	T09d-4348-0714	7/3/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
St. Kateri Parking Lot Exp.	200701036	7/2/2014	Extended Detention Basin	Unsat - need to be cleaned out	Unsat - need to be cleaned out	Sat	Sat	Sat	Sat	Sat	Sat
Victory Meadows	V03b-3423-4439	7/2/2014	Detention Basin	Unsat - inlets need to be cleaned out	Unsat - outlet need to be cleaned out and cleared around	Sat	Sat	Sat	Sat	Sat	Unsat - some bare areas should be seeded.
Villas on Shady Banks	200300059-1	7/2/2014	Extended Detention Basin	Unsat - trees within 10 feet of inlet pipe should	Sat	Sat	NA	Sat	Sat	Sat	Sat
Villas on Shady Banks	200300059-2	7/2/2014	Retention Basin	Sat	Sat - can't find outfall pipe, area should be cleared to	Sat	Sat	Sat	Sat	Sat	Sat
Walgreens - Grafton #9811	200700211-A	7/2/2014	Bioretention Basins	Sat	Sat	Sat	NA	Sat	Unsat	Unsat	



## SWMF Inspections

Site	SWMF ID	Inspection Date	DCR Classification	Inlets	Outlets	Principal Spillway	Emergency Spillway	Embankments	Routine Maintenance	Vegetation	Side Slope Vegetation
Yorktown Athletic Club	200501096	6/25/2014	Detention Basin	Sat	Sat - structurally okay, clear around outfall for access	Sat	Sat	Sat	Unsat - basin and slopes should be mowed	Unsat	Unsat
Colonial Community Services	200200006	6/24/2014	Detention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Sat
Felgates Woods	200600189-1	6/24/2014	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Unsat - remove woody brush from around inlet	Sat	Sat
Felgates Woods	200600189-2	6/24/2014	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Unsat - brush around inlets needs to be removed	Sat	Sat
Felgates Woods	200600042	6/24/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Unsat - clear of brush and woody vegetation around	Sat	Sat
Highgrove Subdivision	200800021	6/24/2014	Retention Basin	NA - could not find inlet due to brush	Sat	Unsat - remove brush from around trashrack	NA	Sat	Unsat - trees	Unsat - there is a mimosa tree on the slope that	Sat
Penniman East Subdivision	H13a-1382-2604	6/24/2014	Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Shoppes at Yorktown	R07b-3488-2875	6/23/2014	Detention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	NA
Shoppes at Yorktown	R07d-3897-2450	6/23/2014	Retention Basin	and brush 10 feet around inlet	Unsat - remove trees and brush 10 feet around outlet	Sat	NA	Sat	Sat	Sat	Sat
Hall Custom Cabinets	200501113	6/17/2014	General Infiltration Practices	Sat - clear of debris	Sat	Sat	appears to have been addressed	NA	Sat	Sat	
Hunter Estates	200800503-B	6/17/2014	Bioretention Basins	Sat	PVC at outlet, black filter cloth over outlet needs to be	NA	NA	Sat	Sat - swale needs to be cleaned.	Sat	
Hunter Estates	200800503-A	6/17/2014	Bioretention Basins	Sat	Sat	NA	NA	Sat	Sat	Sat	
Patriot's Square Shopping Center	Q08b-4408-4590	6/17/2014	Retention Basin	Sat	Unsat - endwall located on the southern portion of the retention pond needs to be cleared of debris causing	Sat	Sat	Sat	Unsat - needs to be cleared of trash and brush that is and can cause blockages to system.	Sat	Sat
Ray's Cove Burcher Family Subdivision	T06D-3720-2457	6/17/2014	Grassed Swale	Sat	Sat - probably should remove woody brush along rip rap near outfall, can become more difficult to remove later			NA	Sat	Unsat - bare areas, should be seeded	
Winterfield BMP A	200700060-01	6/17/2014	Constructed Stormwater Wetland	Sat	Sat	Sat	Sat	Sat	Unsat - needs to be mowed to allow for access, wasn't able to access around the entire bmp due to high	Sat	
Winterfield BMP B	200700060-02	6/17/2014	Constructed Stormwater Wetland	Sat	near endwall to allow for better waterflow, also cutdown trees around riprap	Unsat - see above	Sat	Sat	Sat	Sat	
Pines of York Clubhouse	V02C-0915-1419	6/16/2014	Bioretention Basins	Sat	Sat	NA	NA	NA	Sat	Sat	
Quarters of York	200500284	6/16/2014	Retention Basin	Sat - structurally okay	Sat - structurally okay	Unsat - sediment present in outfall	Sat	Sat	Sat	Sat	Sat
Quarters of York	200500284-B	6/16/2014	Manufactured BMP Systems	Sat	Sat				Unsat - prune tree so filterra can be opened, remove debris from inlet	Sat	
Endview Woods Sec. 1	M11d-2953-2247 (A)	6/13/2014	Extended Detention Basin	Unsat - woody debris needs to be removed	Unsat - debris blocking water flow	Unsat - it appears as though vegetation and debris have blocked the flow of water	Sat	Sat	Sat	Sat	Sat
Endview Woods Sec. 2	m11d-2833-1876 (B)	6/13/2014	Constructed Stormwater Wetland	Unsat - inlets need to be cleared of debris. I was not able to access all inlet pipes due to trees and other woody debris	Unsat - clear outlet areas of leaves and debris. The erosion noted in previous inspections is still apparent. It should be repaired.	Unsat	NA	Sat	Unsat - the site needs to be mowed for better access	Unsat - any trees or woody vegetation needs to be cleared at least 10 feet from outlet and inlet pipes	
Comfort Suites	200800459-Pond A	6/12/2014	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Unsat - mow to bottom of slope	Sat	Unsat

## SWMF Inspections

Site	SWMF ID	Inspection Date	DCR Classification	Inlets	Outlets	Principal Spillway	Emergency Spillway	Embankments	Routine Maintenance	Vegetation	Side Slope Vegetation
Comfort Suites	200800459-Pond B	6/12/2014	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Unsat - needs to be mowed	Sat	Sat
Comfort Suites	200800459 - 1	6/12/2014	General Infiltration Practices	Sat	Sat	NA	NA	NA	Unsat - routine maintenance needed	Sat	
Comfort Suites	200800459 - 2	6/12/2014	General Infiltration Practices	Sat	Sat	NA	NA	NA	Unsat - routine maintenance	Sat	
CVS Pharmacy#75555	200900124	6/6/2014	Bioretention Basins	sediment from filterra and keep inlet grates clear from brush or grass	NA	NA	NA	NA	Unsat - tree in front of store needs to be pruned at base	Sat	
Plaza Azteca (Joe & Mimmas)/Stor Moore	200700797	6/5/2014	Retention Basin	Unsat - ice and other trash appears to have been dumped into the inlet grate, there is also some grease present in the the inlet pipe as noted at last inspection.	Unsat - remove woody brush ten feet around outfall pipe for access.	Sat	Sat	Sat	Unsat - clean trash from around bmp, any blocked or partially blocked inlet grates	Sat	Sat
Bargain Box	201000215	6/4/2014	General Infiltration Practices	covered with a little debris, could not locate one, possibly under too much debris to spot	Sat	NA	NA	NA	Sat - other than debris on grates, no other debris build up around trench	Sat	
Buffa Property - Grafton Station	200600295	6/4/2014	Constructed Stormwater Wetland	Unsat - sediment and vegetation in the riprap along by the curb cut	Unsat - remove woody brush around orifice structure to allow for access	Sat	Sat	Unsat - woody vegetation should be removed	NA	Unsat - woody brush should be removed	
Darby Estates	201200274	6/3/2014	Retention Basin	Sat	Sat - headwall okay	Sat	Sat	Unsat - ground cover needed	Sat	Unsat - reasons stated above	Unsat - reasons stated above
Marquis	200701066-1A&B	5/30/2014	Retention Basin	Sat - remove woody vegetation 10 feet around pipes	Sat	Sat	NA	Sat	Unsat - mow to water line	Sat	Sat
Marquis	200701066-1A&B	5/30/2014	Retention Basin	Sat	Sat	Sat	NA	Sat	Unsat - mow to the water line	Sat	Sat
Marquis	I13c-0012-1173	5/30/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Unsat - mow to the water line	Sat	Sat
Tabb Meadows	U03a-1462-3769	5/30/2014	Grassed Swale	Sat - minimal erosion present around inlet	Unsat - Clear area around PVC outlet pipe of vegetation			NA	Unsat - mow all detention areas	Unsat - remove woody vegetation causing	
Caritas Meeting Hall	98-SP068	3/12/2014	Detention Basin	Sat	Unsat - Recommend removal of willow tree near outlet pipe, including root.	Sat	Sat	Sat	Sat	Sat	Sat
Water's Edge BMP	200800494	3/12/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
York Convalescent Center	200100757	3/12/2014	Retention Basin	Sat	Sat - Silt fence is down at outfall. There is some visible sediment in outlet swale.	Sat	Sat	Sat	Sat	Sat	Sat
7-eleven York-Warwick	Q09c-2476-1501	3/11/2014	Detention Basin	Sat	Sat	Sat	NA	Sat	Unsat - Need to mow slopes all the way around. Remove trash and debris.	Sat	Sat - Seed any bare areas once mowing is complete.
Belmont Luxury Apartments	98-SP018	3/11/2014	Retention Basin	built up at mouth of inlet swales that needs	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Clairmont Apartments	200600266	3/11/2014	Constructed Stormwater Wetland	Sat	in front of outlet pipe. This area needs to be kept clear at	Sat	Sat	Sat	Sat	Sat	

Site	SWMF ID	Inspection Date	DCR Classification	Inlets	Outlets	Principal Spillway	Emergency Spillway	Embankments	Routine Maintenance	Vegetation	Side Slope Vegetation
Roberts Trace Sec 1	V03b-2791-4171	3/11/2014	Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Roberts Trace Sec 1A	V03a-1977-4772	3/11/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	debris & dead vegetation from inlet and outlet areas.	vegetation present in undesirable locations.	Sat
Running Man Sec 2	U03b-4530-4439	3/11/2014	Retention Basin	Unsat	Sat - No obstructions.	Sat	Sat	Sat	Unsat	Unsat	Sat
Running Man Sec. 10B	200800399	3/11/2014	Extended Detention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Sat
Running Man Sec.9A	200000772	3/11/2014	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	leaf/debris buildup at mouths of inlet/outlet pipes	Sat	Sat
Woods of Tabb Sec1	200700049-A	3/11/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Woods of Tabb Sec1	V03d-4180-1844	3/11/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Woods of Tabb Sec1	V03d-4517-2272	3/11/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Woods of Tabb-Sec7	200700049	3/11/2014	Constructed Stormwater Wetland	Sat	Sat	Sat	Sat	Sat	Sat	Sat - Remove any willow trees coming up,	
7-Eleven Bypass Road	D15d-3396-1789	3/10/2014	Extended Detention Basin	Unsat	Unsat	Unsat	NA	Unsat	Unsat	Unsat	Unsat
Consolidated Wings-Hooters	200300682	3/10/2014	Bioretention Basins	NA	NA	NA	NA	NA	Sat	Sat	
Dairy Queen	D15a-1212-2706	3/10/2014	Grassed Swale	Unsat	Unsat			NA	Unsat	Sat	
Dominion-Waller Mill	D16d-4872-1229	3/10/2014	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Dominion-Waller Mill	D16d-4872-1229(2)	3/10/2014	General Infiltration Practices	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
Ebby's Auto Painting	201000126	3/10/2014	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
European Cars	200200305	3/10/2014	Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Holiday Inn Club	200700962	3/10/2014	Retention Basin	Sat	Sat	Sat	NA	Sat	Sat	Unsat	Unsat
Home Depot	200300747	3/10/2014	General Infiltration Practices	Sat	Sat	NA	NA	NA	Sat	Sat	
James York Plaza 2	200400193 A	3/10/2014	Manufactured BMP Systems	clogged with sediment	Sat				Unsat	Sat	
James York Plaza 2	200700976	3/10/2014	Detention Basin	Sat	Unsat - Remove E&S measures from outlet.	Sat	Sat	Sat	Sat - Minimal trash/debris in basin.	Sat	Sat
Pirates Cove Adventure Golf	D15a-0997-2793	3/10/2014	Retention Basin	Sat	hole in the concrete of the overflow channel that should be repaired asap; otherwise	Sat	Sat	Sat	Sat	Sat	Sat
Walmart Cedar Valley -Lightfoot	200700173 H	3/10/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Williamsburg Commons II	D15d-3248-0081 (BMP 1)	3/10/2014	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Williamsburg Commons II	D15d-3490-1172 (BMP 2)	3/10/2014	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Williamsburg Country Club Pond	200700892	3/10/2014	Retention Basin	Sat - Some debris build up at inlets that should be cleared.	Sat	Sat	Sat	embankment will need to be mowed and re-seeded in spring.	Sat	Sat	Unsat - Not fully established on embankment; need supplemental seeding.

## SWMF Inspections

Site	SWMF ID	Inspection Date	DCR Classification	Inlets	Outlets	Principal Spillway	Emergency Spillway	Embankments	Routine Maintenance	Vegetation	Side Slope Vegetation
Darby Estates	201200274	3/6/2014	Retention Basin	Sat	added around sides of headwall at outlet but more is needed. Reverse grade	Sat	Sat	Sat	Sat	Unsat	Unsat
Foxwood	S04c-2389-0131 (main)	3/6/2014	Retention Basin	Sat	Sat - Recommend removal of woody vegetation within 10' of outlet, including root.	Sat	Sat	Sat	Sat	Sat	Sat
Foxwood Sec 2&3	S04c-0255-0436 (Pond 1)	3/6/2014	Retention Basin	Sat	Sat - There appears to be some damage to HDPE outfall pipe. Recommend full	Sat	Sat	Sat	Sat	Sat	Sat
Foxwood Sec 2&3	S04c-0255-0436 (Pond 2)	3/6/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Foxwood Sec 2&3	S04c-0678-0916 (Pond 3)	3/6/2014	Retention Basin	Sat	Sat - Recommend removal of woody stumps within 10' of outlet pipe.	Sat	Sat	Sat	Sat	Sat	Sat
Victory Self Storage	S04d-2678-0817	3/6/2014	Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Wells Fargo - Grafton	200400016	3/6/2014	Retention Basin	Unsat - there is erosion under concrete swale that needs repair.	Sat	Sat	NA	Sat	Sat	Sat	Sat
Woods on Mansion	200600301	3/6/2014	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
York County Darby Firby Lift Station	201000566	3/6/2014	Bioretention Basins	Sat	NA	NA	NA	NA	Sat	Sat	
WaWa - Williamsburg	200600352	3/4/2014	Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Kiln Creek Villages and commercial Development	R04d-4731-0192 (Pond 14)	2/27/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Unsat - Remove trees from timber walls and within 10' of pipes.	Sat
Kiln Creek Villages and commercial Development	R04d-4731-0192 (Pond 15)	2/27/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Unsat	Unsat - Remove trees from timber wall and within 10' of pipes	Sat
Creekside Landing H	200501002-H	2/26/2014	Detention Basin	Unsat - minor erosion over/around inlet pipe that needs to be	Sat	Sat	Sat	Sat	Sat - Remove fallen tree blocking access path.	Sat	Sat
Creekside Landing A-C-E	200501002A	2/26/2014	Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Creekside Landing A-C-E	200501002C	2/26/2014	Detention Basin	erosion at inlet channel that needs to be repaired and stabilized.	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Creekside Landing A-C-E	200501002E	2/26/2014	Detention Basin	Unsat - there is large area of erosion at inlet behind pump station	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Creekside Landing B-F-G	200700850-B	2/26/2014	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Creekside Landing B-F-G	200700850-F	2/26/2014	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Creekside Landing B-F-G	200700850-G	2/26/2014	Detention Basin	Unsat - There is erosion under (at mouth) of inlet pipe between 114/116	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Creekside Landing D-I-J-K	200700850-D	2/26/2014	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Creekside Landing D-I-J-K	200700850-I	2/26/2014	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Creekside Landing D-I-J-K	200700850-J	2/26/2014	Extended Detention Basin	Unsat - There is erosion around the inlet pipe directly behind 309	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Creekside Landing D-I-J-K	200700850-K	2/26/2014	Extended Detention Basin	Unsat - There is a large eroded channel in inlet	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Kiln Creek Villages and commercial Development	R04d-4731-0192 (Pond 16)	2/25/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Unsat	Unsat - Remove trees from timber walls and	Sat

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Kiln Creek Villages and commercial Development	R03a-2367-4769 (Pond 6)	2/25/2014	Retention Basin	Sat	Sat	Sat	NA	Sat	Sat	Unsat	Sat
Kiln Creek Villages and commercial Development	R03b-4149-4114 (Pond 10)	2/25/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Kiln Creek Villages and commercial Development	R03b-3961-3650 (Pond 4)	2/25/2014	Detention Basin	Sat	Sat	Sat	Sat	Sat	Unsat	Unsat	Sat
Kiln Creek Villages and commercial Development	R03b-3961-3650 (Pond 5)	2/25/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Unsat	Sat
Kiln Creek Villages and commercial Development	R03b-3961-3650 (Pond 9)	2/25/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Kiln Creek Villages and commercial Development	S03a-0851-3485 (Pond 11)	2/25/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Kiln Creek Villages and commercial Development	R03d-4506-1801 (Pond 8)	2/25/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Kiln Creek Villages and commercial Development	S03c-1111-0506 (Lake 13)	2/25/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Moores Creek-Victory Blvd Drainage Improvements	U04d-3995-0353	2/25/2014	Constructed Stormwater Wetland	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Van Kniest, Inc Workshop	D17a-1576-3491	2/25/2014	Extended Detention Basin	Unsat - Black HDPE pipe is half filled with sediment at mouth and should be cleared.	Sat	Sat	NA	Sat	Unsat - Remove excess leaves/debris from basin.	Sat	Sat
York County Schools - Dare Elementary School	200800117	2/25/2014	Manufactured BMP Systems	Sat	Sat				Sat	NA	
Sean's Glen	F14b-3890-4885	2/24/2014	Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Lowes Pond	20040004	2/21/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Wyndham Governors Green	200000051-1B-Pond 1	2/21/2014	Detention Basin	Sat	Sat - Sinkholes and eroded areas around outlet structure have been repaired. Outfall area has been repaired.	Sat	NA	Sat	Sat	Sat	Sat
AT&T Windsor Great Park	201100001	2/18/2014	General Infiltration Practices	Sat	NA	NA	NA	NA	NA	Unsat - Entire site needs seeding.	
York County Sports Field Complex	200900093-A	2/18/2014	Retention Basin	Sat	Sat	Sat - Debris was covering outlet grate.	Sat	Sat	Unsat - Mow slopes from top to shoreline. Remove any woody vegetation present within 10 of outlet structure or piping.	Unsat - Remove woody vegetation directly adjacent to outlet pipe (in water); including root.	Sat

## SWMF Inspections

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York County Sports Field Complex	200900093-B	2/18/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Unsat - Mow slopes from top to shoreline. Remove any woody vegetation present within 10 of outlet structure or piping. Ensure areas on either side of	Sat	Sat
York County Sports Field Complex	200900093-C	2/18/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Unsat - Mow slopes from top to shoreline. Remove	Sat	Sat
York County Sports Field Complex	200900093-D	2/18/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Unsat - Mow slopes from top to shoreline. Remove any woody vegetation present within 10 of outlet	Sat	Sat
Holzager Family Subdivision	t05b-2738-4730	2/13/2014	General Infiltration Practices	Unsat - Cannot located inlet grates; should be 2 per trench.	Unsat	NA	NA	NA	Unsat	NA	
Quartermarsh Est. Sec. 3	200300068	2/13/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Queens Lake Sewer-Lakeshead Pump Station	G15C-2199-0646	2/13/2014	Manufactured BMP Systems	Unsat - All of the drop inlets are set above ground level so they are	Sat				Sat	Sat	
York County Schools - Yorktown Middle School	200601157 C	2/13/2014	Retention Basin	Sat	Unsat - The outlet structure is completely covered with debris. This is a repeating	Sat	NA	Sat	Sat - there is some trash/debris in pond that needs to be removed.	Sat	Sat
York County Schools-Grafton Bethel Elementary School	S05b-4398-3831	2/13/2014	Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
York County Schools-Grafton Bethel Elementary School	S05b-4398-3831	2/13/2014	Detention Basin	Sat	Sat	Sat	Sat	Sat	Unsat - Basin needs to be mowed and kept mowed. Remove stumps and fill holes.	Sat	Sat
York County Schools-Queens Lake Middle School Additions	F15d-4665-2009	2/13/2014	General Infiltration Practices	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
Kiln Creek Center	S02b-3228-2567	2/12/2014	Detention Basin	Unsat	Unsat	Unsat	NA	Sat	Unsat	Unsat	Unsat
Precision Landscaping	200700981	2/12/2014	Detention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Sat
York County Schools - Grafton High School Bus Parking Lot	200900005	2/12/2014	Extended Detention Basin	Sat	Sat	Sat	NA	Sat - small berm before outfall needs to be slightly built up	Sat	Sat	Sat
York County Schools - Tabb Elementary School	201200176-A	2/12/2014	Manufactured BMP Systems	Sat	Sat				Sat	Sat	
York County Schools - Tabb Elementary School	201200176-B	2/12/2014	Bioretention Basins	Sat	Sat	NA	NA	NA	Sat	Sat	

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York County Schools - Tabb Elementary School	201200176-C	2/12/2014	General Infiltration Practices	Sat	Sat	NA	NA	NA	Sat	Sat	
York County Schools - Tabb HS	199900001	2/12/2014	Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat - Remove trash throughout basin.	Sat	Sat
York County Schools - York High School Field House	200600793	2/12/2014	Detention Basin	Sat	Sat	NA	NA	NA	Sat	Sat	Sat
York County Schools - Yorktown Elementary School	200900019	2/12/2014	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
York County Schools - Yorktown Elementary School	200900019	2/12/2014	Grassed Swale	Sat	Sat			Sat	Sat	Sat	
York County Schools-Mt. Vernon Elementary Building Addition	T04a-1221-3035	2/12/2014	Grassed Swale	Sat	Sat			Sat	Sat	Sat	
York County Schools-Mt. Vernon Elementary Building Addition	T04a-1221-3035	2/12/2014	General Infiltration Practices	Sat	Sat	NA	NA	NA	Sat	Sat	
County Auto Broker	200200268	2/11/2014	Detention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Sat
Oaks at Fenton Mill	200600863	2/11/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat - Recommend removal of all woody vegetation within 10' of	Sat
Skimino Fire Station	C20d-4032-2444	2/11/2014	Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Williamsburg Marketcenter	200600041	2/11/2014	General Infiltration Practices	Sat	Sat	Sat	Sat	Sat	Sat	Unsat - Ground cover still not established throughout.	
Brown Park Wetland	N11a-0565-3100	2/7/2014	Constructed Stormwater Wetland	Sat	Sat	Sat	NA	Sat	NA	Sat	
Colonial Community Services	200200006	2/7/2014	Detention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Sat
Phillip Morris Facility	H12c-1676-2235	2/7/2014	Manufactured BMP Systems	Sat	Sat				Sat	Sat	
Phillip Morris Facility	H12c-1676-2235	2/7/2014	Detention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Sat
Magnolia Park (Maple Terrace)	200701224	2/6/2014	Extended Detention Basin	Sat	Unsat - Low flow orifice is clogged with debris. There is erosion around outlet	Unsat	Sat	Sat	Sat	Sat	Sat
Rite Aid Pharmacy Store # 3971	S06a-1464-3889	2/6/2014	Detention Basin	Sat	Unsat - There was some debris obstructing outlet but I removed it while there. Outlet needs to be cleared	Sat	Sat	Sat	Sat - Some trash present.	Sat	Sat

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York County Courthouse	1997-01	2/6/2014	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	needs to be cut back. Need to remove tree growing on top of corner inlet pipe.	Sat
York County Firestation #4	O11d-4858-1419	2/6/2014	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
York County Schools - Bruton HS	2004000001	2/6/2014	Detention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Sat
BP Gas Station Lightfoot	B19b-3450-4180	2/5/2014	General Infiltration Practices	Sat	Sat	Sat	Sat	Sat	Unsat - Remove excessive leaf debris	Sat	
Holiday Inn Lightfoot	200000002	2/5/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
York County Operations Center	201100000	2/4/2014	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Bruton Glen Subdivision	199900359	2/3/2014	Detention Basin	Unsat - Clogged w debris that needs to be cleared.	Sat	Sat	Sat	Sat	Unsat	Unsat	Sat
Highgrove Subdivision	200800021	2/3/2014	Retention Basin	Sat	Sat	Sat	NA	Sat	Sat	Unsat	Unsat
York County Firestation #6	T09a-0313-3559	2/3/2014	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
York County H-1 Regional BMP	200900000	2/3/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
York County Schools - Magruder Elementary School	200800173	2/3/2014	General Infiltration Practices	Sat	Sat	Sat	Sat	Sat	Unsat - There is some trash, debris, and 2 shopping carts that need to be removed.	Sat	
Busch Gardens Overflow Parking Lot	H12C-0510-2206	1/31/2014	Extended Detention Basin	NA	NA	NA	NA	NA	NA	NA	NA
Radwan Family Subdivision	201300009	1/31/2014	General Infiltration Practices	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
Consolidated Lodges	200500317	1/28/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Hubbard Property	2006-32	1/28/2014	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Hubbard Property	s03c-2192-0533	1/28/2014	Manufactured BMP Systems	Unsat - Completely clogged with sediment	NA				Unsat	Sat	



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Coventry Area 2 - Ferguson Glade	T02b-3939-2564	1/15/2014	Retention Basin	Sat	Sat	Sat	NA	Sat	Sat	Unsat - Remove woody vegetation within 10' of pipes.	Sat
Coventry Area 2 - Ferguson Glade	T02d-3686-2261	1/15/2014	Retention Basin	Sat	Sat	Sat	NA	Sat	Sat	Unsat - Remove woody vegetation within 10' of pipes.	Sat
Coventry Area 3 - Justinian Grove	T02d-3187-2158	1/15/2014	Retention Basin	Sat - Minimal erosion around inlet pipes needs to be watched.	Sat	Sat	NA	Sat	amount of leaves being deposited into pond from new pipe at Tui Place; the concrete swale feeding this	Sat	Sat
Coventry Harvest Lake A	T02c-1288-1043	1/15/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Coventry Smithy Glen	T02d-3992-1503	1/15/2014	Retention Basin	Sat	Sat	Sat	NA	Sat	Sat	Unsat - Remove woody vegetation within 10' of pipes.	Sat
Coventry Smithy Glen	T02d-4264-0748	1/15/2014	Retention Basin	Sat	Sat	Sat	NA	Sat	Sat	Unsat - Remove woody vegetation within 10' of pipes.	Sat
Coventry Smithy Glen	T02d-4540-1703	1/15/2014	Retention Basin	Sat	Sat	Sat	NA	Sat - Erosion around sides of retaining wall.	Sat	Sat	Sat
Bionetics	200900170	1/14/2014	General Infiltration Practices	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Walgreens-Victory #10453	200800354	1/14/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Grand Oaks	200400265 1	1/10/2014	Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Grand Oaks	200400265 2	1/10/2014	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Lackey Free Clinic	201100178	1/10/2014	Bioretention Basins	Sat	Sat	NA	NA	NA	Sat	Sat - Plants have been added	
Oak Ridge at Endview Plantation	M10a-1702-4019	1/10/2014	Extended Detention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Sat
Sterling Springs	M10b-2560-4103 (BMP A)	1/10/2014	Extended Detention Basin	Sat	Sat	Unsat - There is debris built up on top of drop inlet that needs to	Sat	Sat	Sat	Sat	Sat
Sterling Springs	M10b-2560-4103 (BMP B)	1/10/2014	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Washington Square Shopping Center Parcel B (H-2)	S06c-2200-2066	1/10/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
York River Electric	200300049	1/10/2014	General Infiltration Practices	Sat	NA	NA	NA	NA	Sat	Sat	
Yorktown Trace	200000037	1/10/2014	Constructed Stormwater Wetland	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
Churchill Estates Phase 3	200600551A	1/9/2014	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Churchill Estates Phase 3	200600551B	1/9/2014	Extended Detention Basin	Sat	Unsat - There is a lot of leaves and debris built up in pond side of outlet that	Sat	Sat	Sat	Sat	Sat	Sat
Victory Meadows	V03b-3423-4439	1/9/2014	Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Unsat - Remove woody vegetation within 10' of inlet/outlet pipes. Need	Sat

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Villas on Shady Banks	200300059-1	1/9/2014	Extended Detention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Sat
Villas on Shady Banks	200300059-2	1/9/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
York Colony Sec. 2	V03b-2666-4495	1/9/2014	Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Big Al's Mufflers	R07d-3773-1195	1/7/2014	Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Unsat
Custom Design Works	S02B-3819-3171	1/7/2014	Bioretention Basins	Sat	Sat	NA	NA	NA	Sat	Sat	
Enterprise Holdings	200300666	1/7/2014	Retention Basin	Sat	Unsat - Some minor erosion around outlet pipe (from riser) needs to be repaired.	Sat	Sat	Sat	Sat	Sat	Sat
Jacob's Springs	S06b-3939-3946	1/7/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Unsat - Continue to remove woody vegetation within 10' of	Sat
Jacob's Springs 2 (Stephens Run)	200400081	1/7/2014	Constructed Stormwater Wetland	erosion around the inlet pipe that needs to be repaired. Recommend	Sat	Sat	Sat - Keep spillway clear of vegetation.	embankment cleared for access. Continue to remove woody	Sat	Sat	
Kiln Creek Center	S02b-3228-2567	1/7/2014	Detention Basin	Unsat	Unsat	Sat	Sat	Sat	Unsat	Unsat	Unsat
Sommerville Sec 1&2 Church	T09d-4348-0714	1/7/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Church	S05d-4341-1147	1/7/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Sunset Meadows	0	1/7/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
7-Eleven Bypass Road	D15d-3396-1789	1/3/2014	Extended Detention Basin	Sat	Unsat	Sat	NA	Sat	Unsat	Unsat	Unsat
AutoZone Williamsburg	200200022	1/3/2014	Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Buggy Bathe Car Wash Lube Facility	98-SP021	1/3/2014	Manufactured BMP Systems	Sat	Sat				Sat	NA	
Country Inn and Suites	D15d-3106-1785	1/3/2014	Detention Basin	Sat	Sat	Sat	NA	Sat - there are a few holes around newly repaired area. This area needs to be watched	Sat	Sat	Sat
Gateway Village	C20b-3184-2547	1/3/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Housing Partnership	200900038	1/3/2014	General Infiltration Practices	NA	NA	NA	NA	NA	Sat	NA	
Palace Plaza Shops	D15a-2344-2638	1/3/2014	Manufactured BMP Systems	Sat	Sat				Sat	NA	
Sentara Williamsburg Comm. Hosp.	200200087-01	1/3/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Sentara Williamsburg Comm. Hosp.	200200087-02	1/3/2014	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Highgrove Subdivision	200800021	12/30/2013	Retention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Unsat - Full ground cover not established. At this point, soil testing is needed and probably the

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Kings Creek Plantation	I14C-0601-1017 (BMP 1)	12/30/2013	Detention Basin	Sat	Sat	Sat	NA	Sat	Sat	Unsat - Remove all woody vegetation within 10' of inlet/outlet pipes,	Sat
Kings Creek Plantation	I14C-0601-1017 (BMP 2)	12/30/2013	Detention Basin	Sat	Sat	Sat	NA	Sat	Sat	Unsat - Remove all woody vegetation within 10' of inlet/outlet pipes,	Sat
Kings Creek Plantation	I14C-0601-1017 (BMP 3)	12/30/2013	Detention Basin	Sat	Sat	Sat	NA	Sat	Sat	Unsat - Remove all woody vegetation within 10' of inlet/outlet pipes,	Sat
Kings Creek Plantation	I14C-0601-1017 (BMP 4)	12/30/2013	Detention Basin	Sat	Sat	Sat	NA	Sat	Sat	Unsat - Remove all woody vegetation within 10' of inlet/outlet pipes,	Sat
Kings Creek Plantation	I14C-0601-1017 (mini golf)	12/30/2013	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Unsat - Remove dead vegetation and debris from outlet grate and slopes.	Sat	Sat
Kings Creek Plantation	I14c-0601-1017(BMP 9)	12/30/2013	Detention Basin	Sat	Sat	Sat	NA	Sat	leaves and debris from basin and slopes prior to seeding	Sat	established after construction in this basin. Will need reseeding in spring.
Kings Creek Plantation - SPH	200601242 (BMP 10)	12/30/2013	Retention Basin	Unsat - There is erosion at both inlets (on slopes) that needs to be	Sat	Sat	NA	Sat	Sat	Sat	Sat
Kings Creek Plantation Phase I SPE	200200170 (BMP 6)	12/30/2013	Detention Basin	Unsat	Unsat	Sat	NA	Unsat - Retaining wall is being undermined.	Unsat	vegetation present within 10' of inlet and outlet piping.	Sat
Winterfield BMP A	200700060-01	12/23/2013	Constructed Stormwater Wetland	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
Winterfield BMP B	200700060-02	12/23/2013	Constructed Stormwater Wetland	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
Busch Gardens Overflow Parking Lot	H12C-0510-2206 East	12/19/2013	Detention Basin	Unsat - Inlet areas need to be opened up; filled with sediment.	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Busch Gardens Overflow Parking Lot	H12C-0510-2206 West	12/19/2013	Detention Basin	Unsat - Inlet areas need to be opened up; filled with sediment.	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Busch Gardens Overflow Parking Lot	H12C-0510-2206	12/19/2013	Extended Detention Basin	NA	NA	NA	NA	NA	NA	NA	NA
Marquis	200701066-1A&B	12/19/2013	Retention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Unsat - The slopes are bare of ground cover and need to be seeded. They then need to be regularly mowed.
Marquis	200701066-1A&B	12/19/2013	Retention Basin	Sat	growing up through middle of riprap at outfall that needs to be removed. There is	Sat	NA	Sat	mowed. There is a lot of trash in and around pond that needs to be picked up.	Unsat	Unsat - Slopes are bare of ground cover and need to be seeded.
AT&T Windsor Great Park	201100001	12/18/2013	General Infiltration Practices	Unsat	Sat	NA	NA	NA	Unsat	Unsat	
Bargain Box	201000215	12/17/2013	General Infiltration Practices	completely covered over and clogged with debris. They are in a wooded	Sat	NA	NA	NA	need to be regularly removed from the infiltration area.	Sat	
Burnt Bridge Run	98-SP081-#1	12/17/2013	Constructed Stormwater Wetland	Sat	Unsat - Damage to grate at outfall riser.	Sat	NA	Sat	Sat	present (FYI). Remove woody vegetation within 10' of inlet/outlet piping,	
Burnt Bridge Run	980SP081#2	12/17/2013	Retention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Sat
Ray's Cove Burcher Family Subdivision	T06D-3720-2457	12/17/2013	Grassed Swale	Sat	Sat			NA	Sat	Unsat	





Site	SWMF ID	Inspection Date	DCR Classification	Inlets	Outlets	Principal Spillway	Emergency Spillway	Embankments	Routine Maintenance	Vegetation	Side Slope Vegetation
Lakes at Dare Sec. 6	U06b-2863-4906	11/25/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Custom Builder Supply Company	200500688	11/22/2013	Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Ewell Industrial Park	200600541 (2)	11/22/2013	Extended Detention Basin	Unsat - Some erosion around corner inlet pipe	Sat	Sat	Sat	Sat - 1 animal burrow present	Sat	Sat	Sat
Ewell Industrial Park	200600541 (1)	11/22/2013	Extended Detention Basin	Sat	Sat	Sat	NA	Sat	Unsat - Mow slopes and bottom.	Sat	Sat
Ferguson Waterworks	200600290	11/22/2013	Manufactured BMP Systems	Sat	Sat				Sat	Sat	
Great Wolf Lodge	200300612	11/22/2013	Retention Basin	Unsat - Erosion in inlet swale still not repaired.	Sat	Sat	Sat	Sat	Sat	Sat	Sat
International Center Ph II BMP2	200700033-Towne Park	11/22/2013	Manufactured BMP Systems	Sat	NA				Sat	Sat	
Lightfoot Crossing	200600329	11/22/2013	General Infiltration Practices	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
Lightfoot Crossing II	200600329	11/22/2013	General Infiltration Practices	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
Swing Kings	B19a-1390-4015	11/22/2013	Detention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Sat
Vineyard Heights	200500312	11/22/2013	Detention Basin	Sat	Sat	Sat	NA	Sat	Sat - Some trash and debris in basin that should be removed.	Unsat - Woody/viney vegetation present within 10' of outlet pipe needs	Sat - Wooded system
Williamsburg Marketcenter	200600041	11/22/2013	General Infiltration Practices	Sat	Sat	Sat	Sat	Sat	Sat - Some trash that needs removal; mostly in forebay.	Sat	
Williamsburg Motors	200200262	11/22/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Ambrits Point	200700074	11/20/2013	Constructed Stormwater Wetland	Sat	Sat	Sat	Sat	Some woody vegetation should be removed from both sides of embankment,	Sat	Unsat - Wetland vegetation not present	
Boxx&Blaney Dental Clinic	200900085	11/20/2013	General Infiltration Practices	Sat	Sat	Sat	NA	NA	Sat	Sat	
Central Baptist Church	200100839	11/20/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Goddard School	20100083	11/20/2013	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Goddard School	20100083-2	11/20/2013	Manufactured BMP Systems	Sat	Sat				Sat	Sat	
Hollymeade	T03b-3627-4549	11/20/2013	Detention Basin	Sat	Sat	Sat	NA	Sat	Unsat - Remove fallen limbs and leaves from basin.	Sat	Sat
J & K Heating	200600857	11/20/2013	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Mcdonald Bluffs	T04a-0788-4013	11/20/2013	Retention Basin	Sat	Unsat - Outlet area needs to be cleared on both sides of embankment.	NA	Unsat - Remove all vegetation from spillway	Unsat - woody vegetation present on embankment. All woody	Unsat - Dumping has occurred in several areas around BMP (residential)	Sat	Sat
Woods on Mansion	200600301	11/20/2013	Extended Detention Basin	Unsat	Sat	Sat	NA	Sat	Unsat	Sat	Sat



Site	SWMF ID	Inspection Date	DCR Classification	Inlets	Outlets	Principal Spillway	Emergency Spillway	Embankments	Routine Maintenance	Vegetation	Side Slope Vegetation
Seaford Scallop	200501125	11/12/2013	Bioretention Basins	Sat	NA	NA	NA	NA	Sat	Sat	
Bennett's Creek Nursery	H14d-3435-0698	11/8/2013	Grassed Swale	Sat	Sat			Sat	Sat	Sat	
Bennetts Creek Wholesale Nursery Inc	H16d-2631-0865	11/8/2013	Detention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Sat
Penniman Commerce Park	200400010	11/8/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Penniman Road Office Warehouse Park	200800013	11/8/2013	Detention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Sat
Victory Industrial Park	R07b-2764-4095	11/8/2013	Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Victory Industrial Park	R08c-2343-0012	11/8/2013	Retention Basin	Sat - Minimal erosion present at inlet areas; will monitor closely at	Sat	Sat	Unsat - Clear emergency spillway of debris and	Sat	Unsat - Remove leaves and debris from inlet and outlet areas.	Unsat - There is woody vegetation present in undesirable locations.	Sat - Wooded system.
Victory Industrial Park Lot 1	200500999	11/8/2013	Manufactured BMP Systems	Sat	NA				Sat	Sat	
Virginia Trusses	200600049	11/8/2013	Retention Basin	Sat - Erosion around inlet pipes still needs repair (minor),	Sat	Sat	Sat	Sat	Unsat - Mow slopes.	Sat	Sat - Overseed slopes to establish full ground cover.
Yorktown Commerce Park	200700051	11/8/2013	Retention Basin	Sat	Sat	Sat	NA	burrows present in bioretention area that need to be filled. Some	Sat	Sat - Seed any bare areas on slopes (spring).	Sat
Crossroads Community Church Ph II	200601227	11/6/2013	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat - Continue to remove pine trees as they emerge. Seed bare areas on slopes as needed.	Sat	Sat
James Mill Subdivision	200200208	11/6/2013	Extended Detention Basin	Sat	area beside outlet structure that has standing water and has undermined timber wall.	Sat	NA	Sat	accumulated leaves, limbs, and debris. Remove saplings and woody vegetation	Sat	Sat - Wooded system.
Lakeside Dr. Retail Shops	200800437	11/6/2013	Bioretention Basins	Sat	Sat	NA	NA	NA	Sat	Sat	
WaWa/Stor Moore 3	200600834	11/6/2013	Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Willow Lakes Sec 1	S07c-1168-1224 (A)	11/6/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Willow Lakes Sec 1	S07c-1626-1429 (B)	11/6/2013	Retention Basin	Sat	Unsat - Outlet pipe is obstructed by a traffic barrel and needs to be cleared.	NA	Unsat - All vegetation needs to be cleared from spillway and	Sat	Unsat	Sat	Sat - Wooded system.
Willow Lakes Sec. 3	200500314	11/6/2013	Detention Basin	Sat	Sat	Sat - Minimal debris present in outlet channel.	Sat	Sat	Sat - Remove excessive accumulated leaves.	Unsat - Remove woody vegetation within 10' of inlet/outlet piping,	Sat
York Crossing/Grafton Station Apartments	S06b-2606-2976	11/6/2013	Retention Basin	Unsat - One inlet area is severely eroded and dangerous. Noted on	Sat	Sat	Sat	Sat	Sat	Sat - Recommend removal of woody vegetation within 10' of	Sat
Grafton Animal Veterinary Hospital	200500013	11/5/2013	General Infiltration Practices	Sat	Sat	Sat	NA	Sat	Sat - Remove dog feces daily.	Sat	
Yorkminster Presbyterian Church	2006-29	11/5/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Cheyenne Hills Subdivision	200000027	11/4/2013	Constructed Stormwater Wetland	Sat - minor erosion at corner inlet where riprap is.	Sat	Sat	Sat	Sat	Sat	Sat - woody vegetation not present per original plan but there is wetland	

## SWMF Inspections

Site	SWMF ID	Inspection Date	DCR Classification	Inlets	Outlets	Principal Spillway	Emergency Spillway	Embankments	Routine Maintenance	Vegetation	Side Slope Vegetation
Country Club Acres Sec. 5	200700892	11/4/2013	Retention Basin	Sat - Some inlet swales have debris in them. Ensure all inlet swales	Sat	Sat	NA	Unsat - There is woody vegetation present on the embankment. All	Sat	Sat	Sat
DAV Thrift Store	F14a-2210-3500	11/4/2013	General Infiltration Practices	Sat	NA	NA	NA	NA	Sat	Sat	
James York Self Storage Buildings	F14d-4095-1525	11/4/2013	Retention Basin	Unsat - Concrete swales clogged with debris.	Unsat - Riser damaged and inaccessible. Needs to be cleared around and	Unsat	NA	Unsat - Woody vegetation present. Remove woody	Unsat - Entire area needs to be cleared of trash, leaves, debris, old tires, etc.	Unsat	Unsat
Community Services Coalition	D15A-2443-4743	11/1/2013	Bioretention Basins	Sat	NA	NA	NA	NA	Unsat - Needs weeding.	Sat	
Hampton Inn - Wmbg	200701010	11/1/2013	Retention Basin	Sat	Unsat - Concrete outlet swale is still full of cut down logs that need to be removed.	Sat	NA	Sat	Sat	Unsat - Remove leaning pine tree beside inlet pipe.	Sat
Heritage Commons	200800389	11/1/2013	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Water's Edge BMP	200800494	11/1/2013	Retention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Sat
Wmbg. Embassy Suites	200300085	11/1/2013	Detention Basin	Sat	Sat	Sat	NA	Sat	Unsat - Remove debris from basin. Mow/cut slopes and bottom.	Sat	Sat
Wyndham Kingsgate	199000000-1a	11/1/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Wyndham Kingsgate	199000000-1b	11/1/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Wyndham Kingsgate	199000000-2	11/1/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Ashe Family Subdivision	200800398	10/30/2013	Grassed Swale	Sat	Sat			Sat	Sat	Sat	
Dula Fam. Subdivision	200600348	10/30/2013	General Infiltration Practices	Sat	NA	NA	NA	NA	Sat	Sat	
Harts Storage	200500305	10/30/2013	Constructed Stormwater Wetland	Sat - Eroded area under inlet pipe still needs to be stabilized before	Sat	Sat	Unsat - Clear woody vegetation from spillway as indicated	Sat	Sat	Sat	
Nelsons Grant Dev.	Q09d-4122-0113	10/30/2013	Retention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Unsat
Prospect Park	S06d-4084-1209	10/30/2013	Retention Basin	Sat	Sat	Sat	Sat - Keep vegetation off of spillway. No woody vegetation is	Sat	Sat	Sat	Sat
Wolf Trap Road Industrial Park	S08a-0172-3054	10/30/2013	Retention Basin	Sat	Sat	Sat	Sat	NA	Sat	Sat	Sat
Highgrove Subdivision	200800021	10/29/2013	Retention Basin	Sat	Unsat - There are 2 sink holes around riprap at outfall that need to be repaired. Unable	Unsat	NA	Sat	Sat	Unsat	Unsat
Tabb Lakes- Lake 2	T02a-0026-4932	10/29/2013	Retention Basin	Sat	Unsat - There are trees growing over/near to the outlet pipes that should be	Sat	Sat	Sat	Sat	Sat	Sat
Tabb Lakes-Lake 1	T02a-0026-4932	10/29/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Taylor Farms	T04b-3354-2963-BMP 1	10/29/2013	General Infiltration Practices	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
Taylor Farms	T04b-4388-2907 - BMP 2	10/29/2013	General Infiltration Practices	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
Taylor Farms	200900084 - BMP 3	10/29/2013	General Infiltration Practices	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
7-Eleven Bypass Road	D15d-3396-1789	10/28/2013	Extended Detention Basin	Sat	Unsat	Sat	NA	Sat	Unsat	Unsat	Unsat
Apple Door Systems	G12b-4798-3876	10/28/2013	Detention Basin	Sat	Unsat - Clear outlet area and expose outfall pipe.	Sat	NA	Sat	Unsat - Mow slopes and bottom. Remove any trash and debris.	Sat	Sat



Site	SWMF ID	Inspection Date	DCR Classification	Inlets	Outlets	Principal Spillway	Emergency Spillway	Embankments	Routine Maintenance	Vegetation	Side Slope Vegetation
Riverwalk Townes Ph 1	200700988-1	10/23/2013	General Infiltration Practices	Sat	Sat	Sat	Unsat - Significant sediment present on riprap spillway that	Sat	Sat	Unsat - Mow slopes (as needed). Seed slopes without vegetation to	
Riverwalk Townes Ph 1	200700988-2	10/23/2013	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
St Joan of Arc Catholic Church	Q09a-0760-2688	10/23/2013	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
St Joan of Arc Catholic Church	Q09a-0760-2688	10/23/2013	General Infiltration Practices	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
Trebor Pastures	V03a-1258-3143	10/22/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Trebor Pastures	V03a-1418-4014	10/22/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Trebor Pastures	V03a-2220-3186	10/22/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Washington Square Shopping Center	S06a-2048-2592	10/22/2013	Detention Basin	Sat	Sat	Sat	Sat	NA	Sat	Sat	Sat
Walgreens - Grafton #9811	200700211-A	10/21/2013	Bioretention Basins	Sat	Sat	Sat	Sat	Sat	Sat	Sat - Required trees/shrubs have been installed.	
Walgreens - Grafton #9811	200700211-B	10/21/2013	Bioretention Basins	Sat	Sat	Sat	Sat	Sat	Sat	Sat - Required trees/shrubs have been installed.	
AT&T Windsor Great Park	201100001	10/17/2013	General Infiltration Practices	Unsat	NA	NA	NA	NA	Unsat	Unsat	
Big Al's Mufflers	R07d-3773-1195	10/17/2013	Detention Basin	Sat	Unsat - Outfall grate was completely covered in debris; needs to be cleared	NA	NA	Sat	Unsat - Remove brush from accessway.	Sat	Unsat
Coastal Community Church	200900081	10/17/2013	Extended Detention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	bare and need ground cover
CVS Pharmacy#75555	200900124	10/17/2013	Bioretention Basins	Sat	Sat	NA	NA	NA	Sat	Sat	
Rite Aid Pharmacy Store # 3971	S06a-1464-3889	10/17/2013	Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Shoppes at Yorktown	R07b-3488-2875	10/17/2013	Detention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Sat
Shoppes at Yorktown	R07d-3897-2450	10/17/2013	Retention Basin	Sat	Sat	Sat	NA	Sat	Unsat - Mow areas over inlet pipes and seed as needed. Remove trash from	Sat	Sat
Yorktown Materials	Q08D-4540-0819	10/17/2013	Bioretention Basins	Sat	Sat	Sat	NA	NA	Sat	Sat - All plants installed.	
East Coast Exotics	S03b-4010-3823	10/7/2013	Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Greenlands	T02a-2393-4312	10/7/2013	Retention Basin	Unsat - Inlet pipe behind 407 Blevins is cracked at the end	Sat	Sat	Sat	Sat	Unsat - Mow slopes to water line.	Sat	Sat
Greenlands	T02a-2393-4312	10/7/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Unsat - Mow slopes to water line. Continue to remove trees within 10' of	Sat	Sat
Greenlands	T03c-2028-0478	10/7/2013	Retention Basin	Sat	Sat	Sat	NA	Sat	water line. Continue to remove trees within 10' of	Sat	Sat
Greenlands	T03c-1258-0578	10/7/2013	Retention Basin	Sat	Sat	Sat	NA	Sat	Unsat - Mow slopes to water line. Continue to remove trees within 10' of	Sat	Sat

Site	SWMF ID	Inspection Date	DCR Classification	Inlets	Outlets	Principal Spillway	Emergency Spillway	Embankments	Routine Maintenance	Vegetation	Side Slope Vegetation
Greenlands	T03c-1471-1267	10/7/2013	Retention Basin	Unsat - There is erosion occurring at corner near inlet pipe (behind	Sat	Sat	NA	Sat	Unsat - Mow slopes to water line. Continue to remove trees within 10' of	Sat	Sat
Peninsula Community Chapel	200600909-BMP1	10/7/2013	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Unsat - Mow slopes from top to bottom.	Sat	Sat
Peninsula Community Chapel	200900527-BMP2	10/7/2013	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Peninsula Community Chapel	200900527-BMP3	10/7/2013	Extended Detention Basin	Sat	Sat	Sat	NA	Sat	Sat - Mow area around outlet riser.	Sat	Sat
Sonic - Route 17	200200228	10/7/2013	Constructed Stormwater Wetland	Sat	Sat	Sat	NA	Sat	Unsat - Mow access path all the way around BMP. Remove fallen pine	Sat	
Busch Ind. Park (Duncan Pond)	94-SP063	10/4/2013	Retention Basin	Sat	Sat - Clear outlet area of obstructions.	Sat	Sat	Sat	Unsat - Mow both sides of embankment from water line on front to concrete	Sat	Sat
Enterprise Holdings	200300666	10/4/2013	Retention Basin	Sat	Unsat - REmove brush in front of outfall pipe.	Sat	NA	Sat	Sat	Unsat - REmove woody vegetation within 10' of outlet pipe.	Sat
Penniman East Subdivision	H13a-1382-2604	10/4/2013	Detention Basin	eroded still need repair and removal of trees within 10' (previous	Sat	Sat	Sat	Sat	Sat - Maintain vegetation on embankment no higher than 12".	Sat	Sat
Penniman Woods	G14c-1248-1413	10/4/2013	Detention Basin	Unsat	Unsat	Sat	NA	Unsat	Unsat	vegetation within 10' of inlet/outlet structures or piping.	Unsat
St. Demetrios Greek Orthodox Church/Williamsburg Hellenic Center	200800449	10/4/2013	Retention Basin	Sat	Sat	Sat	NA	Sat	Sat	Unsat	Sat
Wyndham Governors Green	200000051-1A-Main	10/4/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Wyndham Governors Green	200000051-1B-Pond 1	10/4/2013	Detention Basin	Sat	outlet structure need to be filled, stabilized, and seeded. Outfall pipe (terminal) for this	Unsat	NA	Sat	Sat	Sat	Sat
Wyndham Governors Green	200000051-1C-Pond 2	10/4/2013	Retention Basin	NA	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Wyndham Governors Green	201000115-Pond 3	10/4/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Wyndham Governors Green	200200070	10/4/2013	Retention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Sat
Reserve Retirement Community	200900143-01	10/3/2013	Retention Basin	Sat	Sat	Sat	NA	Sat	Unsat - Mow slopes and embankment (both sides).	Sat	Sat
Reserve Retirement Community	200900143-03	10/3/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Unsat - Mow slopes and embankment from top to bottom. Remove silt fence around outlet structure.	Sat	Sat
UNO Chicago Grill	D15c-1922-2498	10/3/2013	Detention Basin	Sat - some rear debris at end of concrete swale needs removal.	Sat	Sat	NA	Sat	Unsat - Remove trash and debris from basin.	Unsat - recommend removal of tree within 10' of outlet structure.	Sat
Holiday Inn Club	B20d-4226-1602	10/2/2013	Retention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	NA

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Holiday Inn Club	B20d-4226-1602	10/2/2013	Detention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Sat
Holiday Inn Club	200700962	10/2/2013	Retention Basin	Unsat - There is a large pile of sediment in front of corner inlet pipe that	Sat	NA	NA	Sat	Sat	Sat	Sat
Darby Estates	201200274	10/1/2013	Retention Basin	Sat	Unsat - There is erosion occurring around concrete headwall that needs to be	Sat	Sat	Sat	Sat	Unsat	Unsat - Slopes and embankment are almost bare of vegetation and need to have full ground cover established
International Center Ph II BMP2	200700033	10/1/2013	General Infiltration Practices	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
International Center Ph III BMP 3	200700033	10/1/2013	General Infiltration Practices	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
James York Plaza 2	200700976	10/1/2013	Detention Basin	NA	NA	NA	NA	NA	NA	NA	NA
Patriot's Square Shopping Center	Q08b-4408-4590	10/1/2013	Retention Basin	hole and low spot forming on either side of the corner inlet pipe	Sat	Sat	Sat	Sat	needed. Continue to remove woody saplings as they emerge. Remove trash and	Sat	Sat
Northside Church of Christ	200700856	9/30/2013	Retention Basin	Sat	Unsat - Remove obstructions to outlet pipes.	Unsat	NA	Sat	Unsat - Mow slopes from top to bottom. Remove trash and debris from in and	Unsat - Overgrown with weeds. Remove woody vegetation within 10' of	Unsat
Summer's Crossing	200600008	9/30/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Unsat - Mow slopes from top to water line. Remove woody vegetation from all slopes and embankments,	Sat - Woody saplings present; no woody vegetation is permitted to grow in BMP.	Sat
York Meadows	S02d-4764-1358	9/30/2013	Retention Basin	Sat	Unsat - Outfall area is inaccessible due to vegetation. Need to clear access to outfall area and	Sat	Sat	Sat	Sat - need to mow slopes from top to bottom, any bare areas should be seeded.	Sat	Sat
York Meadows	T02c-0750-1561	9/30/2013	Retention Basin	Sat - minor erosion under inlet pipe from Mary Bierbauer; can be	Sat	Sat	Sat	Sat	Unsat - Mow slopes from top to toe (this will deter the woody vegetation which is	Sat - Remove woody vegetation within 10' on inlet/outlet pipes,	Sat
7-eleven York-Warwick	Q09c-2476-1501	9/27/2013	Detention Basin	Sat	Sat	Sat	Sat	Sat	Unsat - Mow slopes of BMP and keep vegetation between 6-12" high. Do not	Sat	Sat
Marquis	200701066-1A&B	9/27/2013	Retention Basin	Sat	Sat	Sat	NA	Sat	embankments from top to toe. Seed any bare areas. Remove debris.	vegetation within 10' of inlet/outlet pipes including root. Remove	Sat
Marquis	I13c-0012-1173	9/27/2013	Retention Basin	Sat	Sat	Sat	NA	Sat	embankments from top to toes on both sides. Remove woody saplings from riprap	Sat	Sat
Williamsburg Country Club Pond	200700892	9/27/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Unsat - Mow embankment on both sides.	Sat	Unsat - Vegetation on dam is inadequate. Need seeding.
Williamsburg Players	200700046	9/27/2013	Extended Detention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Sat
Homestead	U03a-0466-3747	9/26/2013	Retention Basin	Sat	Sat	Sat	Unsat	Sat	Unsat - Remove debris stacked up near outlet area; outlet is currently	Unsat - Remove woody vegetation within 10' of inlet/outlet pipes.	Sat
New Life Presbyterian	200600048	9/26/2013	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Roberts Trace Sec 1	V03b-2791-4171	9/26/2013	Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Roberts Trace Sec 1A	V03a-1977-4772	9/26/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Unsat - None occurring.	Unsat - woody vegetation present in undesirable locations.	Sat
Tabb Meadows	U03a-1462-3769	9/26/2013	Grassed Swale	Sat	Unsat - Clear area around PVC outlet pipe of vegetation so that it is accessible.			NA	Unsat - Needs mowing.	Sat	





Site	SWMF ID	Inspection Date	DCR Classification	Inlets	Outlets	Principal Spillway	Emergency Spillway	Embankments	Routine Maintenance	Vegetation	Side Slope Vegetation
James York Plaza 2	200400193 A	9/6/2013	Manufactured BMP Systems	Unsat - Remove sediment and debris.	Sat				Unsat - Prune tree.	Sat	
James York Plaza 2	200400193 B	9/6/2013	Manufactured BMP Systems	Unsat - Remove sediment and debris.	Sat				Unsat - Prune tree and remove debris from under grate cover.	Sat	
James York Plaza 2	200700976	9/6/2013	Detention Basin	erosion on flower bed above BMP which is getting sediment into	Sat	Unsat - Remove inlet protection (E&S) from drop inlet.	Sat	Sat	Sat	Sat	Sat
Meadowlake Farms	T03b-3458-3482	9/6/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Patriot Village	U02a-0155-2545	9/6/2013	Retention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Sat
Running Man	2009-118	9/6/2013	General Infiltration Practices	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
Running Man	2009-119	9/6/2013	General Infiltration Practices	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
Running Man	2009-105	9/6/2013	General Infiltration Practices	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
Running Man	2009-117	9/6/2013	General Infiltration Practices	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
Running Man	2009-110	9/6/2013	General Infiltration Practices	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
Running Man	2009-102	9/6/2013	General Infiltration Practices	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
Running Man	2009-113	9/6/2013	General Infiltration Practices	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
Running Man	2009-115	9/6/2013	General Infiltration Practices	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
Running Man Sec 2	U03b-4530-4439	9/6/2013	Retention Basin	Sat	Sat	Sat	NA	NA	Unsat	Unsat	Unsat
Running Man Sec. 10B	200800399	9/6/2013	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Running Man Sec.9A	200000772	9/6/2013	Extended Detention Basin	Sat	Sat	Sat	NA	Sat	Sat - Remove sediment from concrete swales in middle of basins.	Sat	Sat
Stor Moore 5	200501120	9/6/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat - Phragmites is present in forebays. Notified owner of issues	Sat
WaWa - Williamsburg	200600352	9/6/2013	Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Woodlake Crossing	T03d-4513-2353	9/6/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
7-Eleven Bypass Road	D15d-3396-1789	9/5/2013	Extended Detention Basin	Unsat	Unsat	Unsat	NA	Sat	Unsat	Unsat	Unsat
European Cars	200200305	9/5/2013	Detention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Sat
York Convalescent Center	200100757	9/5/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat - Allow vegetation to grow at least 4" high.

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Shiloh Baptist Church	P11c-0304-1041	9/4/2013	General Infiltration Practices	Sat	Sat	Sat	NA	Sat	Sat	Sat	
Williamsburg Commons II	D15d-3248-0081 (BMP 1)	9/3/2013	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat - Ensure no trees or debris are blocking pipes. Continue to remove	Sat
Williamsburg Commons II	D15d-3490-1172 (BMP 2)	9/3/2013	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	debris are blocking pipes. Continue to remove woody vegetation within	Sat
York County Operations Center	201100000	8/30/2013	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat - Need to reseed emergency spillway.	Unsat - Fragmites is overtaking shoreline and is scheduled for treatment.	Sat
Brown Park Wetland	N11a-0565-3100	8/29/2013	Constructed Stormwater Wetland	Sat	Sat	Sat	Sat	Sat	Unsat - Add mulch to walking trail around wetland. Clear access paths	Sat	
Days Inn Yorktown	2005-11	8/29/2013	Manufactured BMP Systems	Sat	Unsat				Unsat	NA	
Redline Performance Motorsports	R08c-0364-0799	8/29/2013	Detention Basin	Sat	Sat	NA	NA	Sat	Unsat - Mow entire basin. Remove all equipment from BMP area.	Sat	Sat
Walgreens - Grafton #9811	200700211-A	8/28/2013	Bioretention Basins	Unsat	Unsat	Sat	Sat	Sat	Unsat	Unsat	
Walgreens - Grafton #9811	200700211-B	8/28/2013	Bioretention Basins	Unsat	Unsat	Sat	Sat	Sat	Unsat	Unsat	
York County Schools-Grafton Bethel Elementary School	S05b-4398-3831	8/28/2013	Detention Basin	Sat	Sat	Sat	Sat	Sat	Unsat - Mow basin. Remove woody saplings coming in (black willow).	Sat	Sat
York County Schools-Grafton Bethel Elementary School	S05b-4398-3831	8/28/2013	Detention Basin	Sat	Sat - Outlet grate was covered in debris; keep outlet area clear.	Sat	Sat	Sat	Sat	Sat	Sat
York County Schools-Mt. Vernon Elementary Building Addition	T04a-1221-3035	8/28/2013	Grassed Swale	Sat	Sat			Sat	Sat	Sat	
York County Schools-Mt. Vernon Elementary Building Addition	T04a-1221-3035	8/28/2013	General Infiltration Practices	Sat	Sat	NA	NA	NA	Sat	Sat	
Casey Toyota	201100243	8/27/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Unsat	Unsat - Need to oversee; there are many bare areas.
Dairy Queen	D15a-1212-2706	8/27/2013	Grassed Swale	Sat	Sat			NA	Sat	Sat	
Skimino Fire Station	C20d-4032-2444	8/27/2013	Detention Basin	Sat	Sat	Sat	Sat	Sat	Unsat - Remove fallen limbs and mow.	Sat	Sat
Sunset Meadows	0	8/27/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
York County Firestation #4	O11d-4858-1419	8/27/2013	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Unsat - Mow/weed eat slopes and bottom.	Sat	Sat

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Kiln Creek Villages and commercial Development	R04d-4731-0192 (Pond 14)	8/26/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Unsat	Unsat - Remove trees from timber walls and within 10' of pipes.	Sat
Kiln Creek Villages and commercial Development	R04d-4731-0192 (Pond 15)	8/26/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Unsat	Unsat - Remove trees from timber wall and within 10' of pipes.	Sat
Kiln Creek Villages and commercial Development	R04d-4731-0192 (Pond 16)	8/26/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Unsat	Unsat - Remove trees from timber walls and within 10' of pipes.	Sat
Kiln Creek Villages and commercial Development	R03a-2367-4769 (Pond 6)	8/26/2013	Retention Basin	Sat	Sat	Sat	NA	Sat	Sat	Unsat	Sat
Kiln Creek Villages and commercial Development	R03b-3961-3650 (Pond 4)	8/26/2013	Detention Basin	Sat	Sat	Sat	NA	Sat	Unsat	Unsat	Sat
Kiln Creek Villages and commercial Development	R03b-3961-3650 (Pond 5)	8/26/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Unsat	Sat
Kiln Creek Villages and commercial Development	R03b-3961-3650 (Pond 9)	8/26/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Kiln Creek Villages and commercial Development	R03b-4149-4114 (Pond 10)	8/26/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Kiln Creek Villages and commercial Development	R03d-4506-1801 (Pond 8)	8/26/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Maranatha Baptist Church	200500948	8/26/2013	General Infiltration Practices	Sat - Ensure inlet grates are clear at all times.	Sat	NA	NA	NA	Sat	Sat	
Maranatha Baptist Church	200500948-2	8/26/2013	General Infiltration Practices	Sat	Sat	NA	NA	NA	Sat	Sat	
Walgreens-Victory #10453	200800354	8/26/2013	Retention Basin	Unsat	Unsat	Sat	Sat	Sat	Unsat	Sat	Unsat
Williamsburg Players	200700046	8/23/2013	Extended Detention Basin	Sat	Unsat - Replace trash rack on top of riser and bolt down so that it cannot be removed	Sat	Sat	Sat	Unsat - Mow basin slopes and bottom. Remove woody vegetation coming in on	Sat	Sat
York County Firestation #6	T09a-0313-3559	8/23/2013	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
York County Schools - Tabb Elementary School	201200176-A	8/23/2013	Manufactured BMP Systems	Sat	Sat				Sat	Sat	

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York County Schools - Tabb Elementary School	201200176-B	8/23/2013	Bioretention Basins	Sat	Sat	NA	NA	NA	Sat	Sat	
York County Schools - Tabb Elementary School	201200176-C	8/23/2013	General Infiltration Practices	Sat	Sat	Sat	NA	NA	Sat	Sat	
Holiday Inn Lightfoot	200000002	8/22/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Sean's Glen	F14b-3890-4885	8/22/2013	Detention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Sat
St. Demetrios Greek Orthodox Church/Williamsburg Hellenic Center	200800449	8/22/2013	Retention Basin	Unsat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Comfort Suites	200800459-Pond A	8/21/2013	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Comfort Suites	200800459-Pond B	8/21/2013	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Country Inn and Suites	D15d-3106-1785	8/20/2013	Detention Basin	Sat	Unsat	Unsat	NA	Unsat	Unsat	Unsat	Unsat
Highgrove Subdivision	200800021	8/20/2013	Retention Basin	Sat	NA - Unable to inspect riser and outlet area due to access. Need access to gate then will perform full	NA	NA	Sat	Unsat - Mow slopes.	Unsat - Remove woody vegetation present on slopes that was not part of original planting plan	Unsat - Vegetation needs to be fully established on slopes.
York County H-1 Regional BMP	200900000	8/20/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat - Some trash and debris present.	Sat	Sat
York County Sports Field Complex	200900093-A	8/20/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Unsat - Needs mowing.	Sat	Sat
York County Sports Field Complex	200900093-B	8/20/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
York County Sports Field Complex	200900093-C	8/20/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Unsat - Needs mowing.	Sat	Sat
York County Sports Field Complex	200900093-D	8/20/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Unsat - Needs mowing	Sat	Sat
Phillip Morris Facility	H12c-1676-2235	8/19/2013	Manufactured BMP Systems	Sat	Sat				NA	NA	
Phillip Morris Facility	H12c-1676-2235	8/19/2013	Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Magnolia Park (Maple Terrace)	200701224	8/16/2013	Extended Detention Basin	Sat	Unsat - Fill eroded areas around riser. Remove obstruction in low flow orifice	Sat	Sat	Sat	Sat - Remove few saplings (black willow) that have emerged.	Sat	Sat
Skimino Landing Estates - Phase II	E20B-3288-4702	8/16/2013	Extended Detention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Sat
Skimino Landing Estates - Phase II	E21C-1957-1580 (Pond 2)	8/16/2013	Detention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Sat



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York County Schools - Yorktown Elementary School	200900019	8/13/2013	Grassed Swale	Sat	Sat			NA	Sat	Sat	
York County Schools - Yorktown Middle School	200601157 C	8/13/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Unsat - Remove debris from top of riser grate. Remove large limbs from basin.	Sat	Sat
Wythe Creek Farms	V03c-1601-1634	8/8/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Wythe Creek Farms	V03c-1621-0963	8/8/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Precision Landscaping	200700981	8/7/2013	Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
BP Gas Station Lightfoot	B19b-3450-4180	8/6/2013	General Infiltration Practices	Sat	Sat	Sat	NA	NA	Sat	Sat	
Oaks at Fenton Mill	200600863	8/6/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Van Kniest, Inc Workshop	D17a-1576-3491	8/6/2013	Extended Detention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Sat
York County Schools - Tabb HS	199900001	8/6/2013	Detention Basin	Sat	Sat - Need to add riprap around outfall pipe where filter fabric is exposed.	Sat	NA	Sat	Sat	Sat	Sat
Lackey Free Clinic	201100178	8/5/2013	Bioretention Basins	Sat	Sat	NA	Sat	NA	Sat	Unsat - Plants still have not been installed.	
Queens Lake Sewer-Lakeshead Pump Station	G15C-2199-0646	8/5/2013	Manufactured BMP Systems	Unsat - Yard drain to right of drive is set too high above ground and water cannot drain into it; needs to be cut down	Sat				Sat	Sat	
Moore's Creek-Victory Blvd Drainage Improvements	U04d-3995-0353	8/4/2013	Constructed Stormwater Wetland	Sat	Sat	Sat	NA	Sat	Sat - Basin will likely need mowing in Fall - will check back in October.	Sat - Phragmites and typha present.	Sat
Woods on Mansion	200600301	8/4/2013	Extended Detention Basin	Unsat - Repair minor erosion around concrete headwall behind 306	Sat	Sat	NA	Sat	Unsat - Mow basin and maintain no higher than 12" at any time. Remove woody	Sat	Sat
County Auto Broker	200200268	8/2/2013	Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Williamsburg Commons II	D15d-3248-0081 (BMP 1)	8/2/2013	Extended Detention Basin	Unsat	Unsat	Sat	NA	Unsat	Unsat	Unsat	Sat
Williamsburg Commons II	D15d-3490-1172 (BMP 2)	8/2/2013	Extended Detention Basin	Sat	Sat	Sat	NA	Sat	Unsat	Unsat	Sat
Kiln Creek Villages and commercial Development	S03c-1111-0506 (Lake 13)	8/1/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat - Some trash present around perimeter.	Sat	Sat
Victory Automotive Building and parking lot	S03d-4105-0039	7/31/2013	Detention Basin	Sat	Sat	Sat	NA	Sat	Unsat	Unsat - Recommend removal of woody vegetation within 10' of outlet pipe.	Sat

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HRSD - York River Treatment Plant	000000000-BMP 2	7/30/2013	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	vegetation present within 10' of piping, including root. Stabilize and seed area after removal. There	Sat
HRSD - York River Treatment Plant	000000000-BMP 1	7/30/2013	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Jacob's Springs	S06b-3939-3946	7/30/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Jacob's Springs 2 (Stephens Run)	200400081	7/30/2013	Constructed Stormwater Wetland	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Kings Creek Plantation	I14c-0601-1017(BMP 9)	7/30/2013	Detention Basin	Sat	Sat	Sat	NA	Sat	Sat	Unsat	Unsat
Comfort Suites	200800459-Pond A	7/29/2013	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Unsat	Sat	Sat
Comfort Suites	200800459-Pond B	7/29/2013	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Unsat	Sat	Sat
Walgreens - Grafton #9811	200700211-A	7/24/2013	Bioretention Basins	Sat	Sat	Sat	Sat	Sat	Unsat	Unsat	
Walgreens - Grafton #9811	200700211-B	7/24/2013	Bioretention Basins	Sat	Sat	Sat	Sat	Sat	Unsat	Unsat	
Coventry Apartments-The Villas	200900141	7/23/2013	Bioretention Basins	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
Coventry Area 2 - Ferguson Glade	T02b-3939-2564	7/23/2013	Retention Basin	Sat	Sat	Sat	NA	Sat	Sat	removal of all woody vegetation within 10' of inlet/outlet piping.	Sat
Coventry Area 2 - Ferguson Glade	T02d-3686-2261	7/23/2013	Retention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat - Remove woody vegetation within 10' of inlet/outlet piping.	Sat
Coventry Area 3 - Justinian Grove	T02d-3187-2158	7/23/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Coventry Harvest Lake A	T02c-1288-1043	7/23/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Coventry Smithy Glen	T02d-3992-1503	7/23/2013	Retention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Sat
Coventry Smithy Glen	T02d-4264-0748	7/23/2013	Retention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Sat
Coventry Smithy Glen	T02d-4540-1703	7/23/2013	Retention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Sat
Falcon Crest 2 (Edgehill 4)	200600050	7/22/2013	Constructed Stormwater Wetland	Sat	Sat	Sat	Sat	Sat	Unsat - Remove tree fallen in basin; keep area around outlet mowed at all times.	Sat	
Harts Storage	200500305	7/22/2013	Constructed Stormwater Wetland	Sat	Sat	Sat	Unsat - Remove woody vegetation.	Sat	Unsat - Mowing needed.	Sat	

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Quartermarsh Est. Sec. 3	200300068	7/22/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Unsat - Remove woody vegetation within 10' of inlet/outlet piping.	Sat
Dodd RV Trailer Sales	200300062	7/19/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	slopes and embankments no between 5-9" (this does not include 3' vegetated buffer).	Sat	Unsat - See above.
Great Wolf Lodge	200300612	7/18/2013	Retention Basin	Unsat	Sat - Some debris on grate cover.	Sat	Sat	Sat	Sat	Sat	Sat
Sentara Williamsburg Comm. Hosp.	200200087-01	7/18/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Sentara Williamsburg Comm. Hosp.	200200087-02	7/18/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Bionetics	200900170	7/16/2013	General Infiltration Practices	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
Churchill Estates Phase 3	200600551A	7/16/2013	Extended Detention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Sat
Churchill Estates Phase 3	200600551B	7/16/2013	Extended Detention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Sat
Custom Design Works	S02B-3819-3171	7/16/2013	Bioretention Basins	Sat	Sat	NA	NA	NA	Sat	Sat	
Days Inn Yorktown	2005-11	7/16/2013	Manufactured BMP Systems	Unsat	Unsat				Unsat	NA	
Hawks Landing	200400096	7/16/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Major Family Subdivision	201100190	7/16/2013	Extended Detention Basin	Sat	Sat	Sat	NA	NA	Sat	Sat	Sat
P & H LC	S03c-2289-0512	7/16/2013	Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Unsat
St. Lukes United Methodist Church	S05d-4341-1147	7/16/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Victory Meadows	V03b-3423-4439	7/16/2013	Detention Basin	Sat	Sat	Sat	NA	Sat	Sat	vegetation. Remove pine trees coming in. No woody vegetation is	Sat
Villas on Shady Banks	200300059-1	7/16/2013	Extended Detention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Sat
Villas on Shady Banks	200300059-2	7/16/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Walgreens-Victory #10453	200800354	7/16/2013	Retention Basin	Unsat	Sat	Sat	NA	Sat	Unsat	Sat	Sat
Walmart Tabb	S03b-2811-3934	7/16/2013	Detention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Sat
York Colony Sec. 2	V03b-2666-4495	7/16/2013	Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Zion Prospect-A	200600306	7/16/2013	Bioretention Basins	Sat	Sat	NA	Sat	NA	Sat	Sat	



## SWMF Inspections

Site	SWMF ID	Inspection Date	DCR Classification	Inlets	Outlets	Principal Spillway	Emergency Spillway	Embankments	Routine Maintenance	Vegetation	Side Slope Vegetation
St. Kateri Parking Lot Exp.	200701036	7/5/2013	Extended Detention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
AutoZone Williamsburg	200200022	7/3/2013	Detention Basin	Sat	Sat	Sat	NA	Unsat	you want to keep grass in it. Otherwise, wetland vegetation is growing back.	stumps within 10' of outlet structure. This was mentioned on previous	Sat
Falcon Crest	P09b-4719-3190	7/3/2013	Detention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Sat
Sommerville Sec 1&2	T09d-4348-0714	7/3/2013	Retention Basin	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
Wendy's Patriots Square	Q08b-4325-3877	7/3/2013	Detention Basin	Sat	Sat	Sat	NA	Sat	Sat	Sat	Sat
Buggy Bathe Car Wash Lube Facility	98-SP021	7/2/2013	Manufactured BMP Systems	Sat	Sat				Unsat - Underground storage unit needs to be pumped (flushed) out.	NA	
Darby Estates	201200274	7/2/2013	Retention Basin	Unsat - Erosion around gabion baskets.	concrete headwall and there is a large limb blocking outfall.	Sat	Sat	Sat	Sat	Unsat	Unsat - Vegetation is sparse. Seeding is needed.
Kmart	200000798	7/1/2013	Detention Basin	sediment and debris from inlet area (at	Sat	Sat	NA	NA	Unsat - Remove trash, limbs and debris.	Sat	Sat