

**COUNTY OF YORK
VIRGINIA**



**VSMP
ANNUAL REPORT
FISCAL YEAR 2019**

Summary

This Annual Report is for Fiscal Year 2019 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 plus Special Conditions.

The six measures and special conditions are:

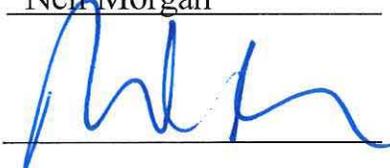
1. Public Education and Outreach
2. Public Involvement and Participation
3. Illicit Discharge Detection and Elimination
4. Construction and Stormwater Runoff Controls
5. Post Construction Stormwater Management
6. Pollution Prevention and Good Housekeeping
7. Special Conditions - Chesapeake Bay and Bacterial TMDL Action Plans

The County receives assistance with the program from the Hampton Roads Planning District Commission (HRPDC) on the educational, training, tracking and other permitting requirements.

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: Neil Morgan

Title: County Administrator

Signature: 

Date: 9-20-19

A. Reporting Items

1. Public Education and Outreach
 - (a) List of high-priority Items
 1. Pet Waste
 2. Lawn Care
 3. Disposal of Fats, Oils and Greases
 4. Pollution Prevention Education
 - (b) Strategies used to communicate issues
 1. See Attachment 1.b - High Priority Issues Education Plan
2. Public Involvement and Participation
 - (a) Public input and Stormwater Complaints: See Attachment 2.a Stormwater Complaints
 - (b) Website address:
<https://www.yorkcounty.gov/387/Stormwater-Programs>
 - (c) Public Involvement Activities
 1. See Attachment 2.c – York County Public Involvement Activities and Metric Report
 - (d) MS4 Permittees with whom we collaborate include the members of the Hampton Road Planning District Commission.
3. Illicit Discharge Detection and Elimination
 - (a) York County maintains our MS4 map and information table which is updated regularly.
 - (b) York County screened 60 outfalls.
 - (c) Illicit Discharges reported in FY2019: York County received 5 illicit discharge complaints in FY2019. Out of the 5 illicit discharge complaints 2 were found to be illicit and 3 no apparent violations. Of the 2 that were illicit, they were resolved by sending one warning letter containing illicit discharge information.
 - 126 Production Drive, the responsible party is the commercial business owner. Sodium Hypochlorite was spilt on the property.
 - 501 Old Yorktown Road, the responsible party is the property owner. The septic tank overflowed.

4. Construction Site Stormwater Control
 - (a) All land disturbing projects are conducted in accordance with the current approved standards for erosion and sediment control.
 - (b) Total Inspections:
 - a. Erosion and Sediment Control: 1,762
 - b. Notice to Comply: 30
 - c. Stop Work Orders: 3
 - d. VSMP Inspections: 123

5. Post Construction Stormwater Management
 - (a) York County inspected 171 privately owned stormwater management facilities in 2019.
 - (b) Enforcement actions are shown in Attachment 5.b – BMP Inspections Report
 - (c) 38 inspections were done on County owned facilities
 - (d) No significant repairs were required on any county owned facilities.
 - (e) York County submitted all required stormwater facilities information through the VCSGP database for projects that required VPDES Permits.
 - (f) All BMPs were uploaded electronically into the DEQ BMP Warehouse on September 16, 2019.

6. Pollution Prevention and Good House Keeping
 - (a) There were no changes to operational procedures during the reporting period.
 - (b) There were no new SWPPPs developed during the reporting period.
 - (c) No SWPPPs were modified or delisted during the reporting period.
 - (d) See Attachment 6.d – Training Plan

7. TMDL Special Conditions:
 - (a) Chesapeake Bay TMDL Action Plan: See Attachment 7.a-Phase II Chesapeake Bay TMDL Action Plan
 - (b) Bacteria Action Plan: York County is providing dog waste stations to subdivisions, discouraging geese as well as implementing an enhanced dry weather screening and illicit discharge detection program, .

High Priority Issues - Education and Outreach Plan
Date Developed - April 19, 2019

Permit Cycle: Nov. 1, 2018 - October 31, 2023

				Anticipated Schedule - FY19 and beyond	
High Priority Issue	Rationale for Selecting this Issue	Target Audience	Strategies Used		
1	Pet Waste: Scoop the Poop	Reducing impacts to waterways with local bacteria impairments and seasonal algal blooms	Dog owners	Paid media campaign (TV, radio, newspapers)	Summer 2019
				askHRgreen e-newsletter and social media posts	Each Summer
				Green Learning Guide for every 3rd grader	Dec. 2018
				Bulk purchase of pet waste stations	Fall 2019
				Printed brochures	Ongoing
				Promotional items - Dog waste bag holders, bumper stickers, and hand sanitizers	Ongoing
				Information on askHRgreen.org	Ongoing
2	Lawn Care	Reducing algal blooms and nutrients concentrations in surface waters	Homeowners	Paid media campaign (TV, radio, newspapers)	Summer 2019
				askHRgreen e-newsletter and social media posts -fertilizer	Each Spring
				askHRgreen e-newsletter and social media posts -leaves and lawn debris	Each Fall
				Rainbarrel Workshops	Spring 2019
				Promotion of soil test kits	Spring 2019
				"Drains to Waterways" storm drain medallions	Ongoing
				Printed brochures	Ongoing
				Promotional items - message pens, soil test kits	Ongoing
				Information on askHRgreen.org	Ongoing
3	Proper Disposal of Fats, Oils, and Greases (FOG)	Preventing sanitary sewer overflows caused by improper disposal of fats, oils, and grease	Restaurant owners and employees, grease haulers, and general public	Paid media campaign (radio ads, social media ads, and targeted display ads)	Nov. and Dec. 2018 & Nov. and Dec. 2019
				askHRgreen e-newsletter and social media posts	Each Winter
				Training and certification website - www.HRFOG.com	Ongoing
				Promotional items - grease can lids, scrapers, sponges, sink strainers	Ongoing
				Printed brochures	Ongoing
				Information on askHRgreen.org	Ongoing
4	Pollution prevention education to commercial entities: 1) Auto Care Businesses, 2) Pet Care/Groomers/Boarding Businesses, 3) Landscaping and Lawn Service Providers	Prevention of Illicit discharges from businesses most likely to contribute oils, bacteria, and nutrients	Owners and employees of businesses most likely to contribute oils, bacteria, and nutrients	Bay Star Businesses program	Ongoing
				Three new rack card brochures tailored to each business type	Nov. 2018
				Direct mailing to landscapers	March 2019
				Promotional items - Bay Star Businesses window clings and notepads	Ongoing
				Information on askHRgreen.org	Ongoing

DRAINAGE COMPLAINTS

RECEIVED 07/01/2018 TO 06/30/2019

<u>SERVNO</u>	<u>PROBDESC</u>	<u>ADDBY</u>	<u>STNO</u>	<u>STSUB</u>	<u>STNAME</u>	<u>SUFFIX</u>	<u>PROBDTTM</u>	<u>RESDTTM</u>
129130	SINK HOLE	HALLA	110		LIBERTY	DR	07/17/2018	07/18/2018
129497	DRAINAGE COMPLAINT	ARDISA	302		LUTHER	DR	07/26/2018	09/17/2018
129526	SINK HOLE	ARDISA	106		DONOVAN	CT	07/27/2018	08/22/2018
129717	DRAINAGEWAY MAINTENANCE REQUEST	ARDISA	300		COBBLE STONE		08/02/2018	08/24/2018
129916	DRAINAGEWAY MAINTENANCE REQUEST	ARDISA	1170		RICHWINE	DR	08/08/2018	08/10/2018
130042	DRAINAGE (STRUCTURAL/SINKHOLE/EROSION	ARDISA	223		SOMMERVILLE	WAY	08/13/2018	09/17/2018
130251	DRAINAGEWAY MAINTENANCE REQUEST	ARDISA	503		ALLEN HARRIS	DR	08/20/2018	08/20/2018
130284	DRAINAGE COMPLAINT	ARDISA	203		TIDES	RUN	08/20/2018	08/20/2018
130299	DRAINAGE COMPLAINT	ARDISA	115		PARADISE POINT	RD	08/20/2018	08/22/2018
130310	SINK HOLE	ARDISA	123		WALNUT	DR	08/21/2018	08/21/2018
130431	DRAINAGEWAY MAINTENANCE REQUEST	ARDISA	106		ADELE	CT	08/23/2018	08/24/2018
130557	DRAINAGE (STRUCTURAL/SINKHOLE/EROSION	ARDISA	901		MARLBANK	DR	08/28/2018	08/29/2018
130843	SINK HOLE	ARDISA	103		TERN	CT	09/06/2018	09/06/2018
130906	SINK HOLE	ARDISA	309		LUDLOW	DR	09/07/2018	09/17/2018
131706	SINK HOLE	ARDISA	100		TUTELO	TURN	10/01/2018	10/02/2018
131850	DRAINAGE COMPLAINT	ARDISA	115		BEECHAM	DR	10/04/2018	10/09/2018
132555	DRAINAGE COMPLAINT	ARDISA	722		HORNSBYVILLE	RD	10/17/2018	10/22/2018
134114	DRAINAGE COMPLAINT	ARDISA	111		CREEDMOOR	CT	11/15/2018	11/19/2018
134342	SINK HOLE	ARDISA	707		PARCHMENT	BLVD	11/26/2018	11/27/2018
134578	DRAINAGEWAY MAINTENANCE REQUEST	ARDISA	102		TAMPA	CIR	12/04/2018	12/04/2018
134816	DRAINAGE COMPLAINT	ARDISA	713		DARE	RD	12/14/2018	12/17/2018
134933	DRAINAGE COMPLAINT	ARDISA	512		BRENTMEADE	DR	12/19/2018	12/20/2018
134955	DRAINAGE COMPLAINT	ARDISA	102		SHALLOW LAGOON		12/21/2018	12/21/2018
134969	DRAINAGE COMPLAINT	ARDISA	103		AMBRITS	WAY	12/21/2018	12/26/2018
134977	DRAINAGE COMPLAINT	ARDISA	101		UPPERSHIRE	WAY	12/21/2018	12/27/2018
136114	DRAINAGE COMPLAINT	ARDISA	103		CRATE	CT	02/05/2019	02/05/2019
136152	DRAINAGE COMPLAINT	ARDISA	619		LAKELAND	CRES	02/06/2019	02/07/2019
136158	DRAINAGE COMPLAINT	ARDISA	100		BLACKWOOD	CT	02/06/2019	02/07/2019
136376	DRAINAGE COMPLAINT	ARDISA	109		NANCY	CT	02/19/2019	02/19/2019
136377	DRAINAGE COMPLAINT	ARDISA	611		QUEENS CREEK	RD	02/19/2019	02/19/2019
136379	DRAINAGE COMPLAINT	ARDISA	103		TERRYWOOD	CT	02/19/2019	02/19/2019
136779	DRAINAGE COMPLAINT	ARDISA	116		PARKER	LN	03/04/2019	03/04/2019
136799	DRAINAGE COMPLAINT	ARDISA	405		CARYS CHAPEL	RD	03/04/2019	03/05/2019
136928	DRAINAGE COMPLAINT	ARDISA	309		RAILWAY	RD	03/11/2019	03/11/2019

EROSION AND SEDIMENT CONTROL COMPLAINTS

RECEIVED 07/01/2018 TO 06/30/2019

<u>SERVNO</u>	<u>PROBDESC</u>	<u>ADDBY</u>	<u>STNO</u>	<u>STSUB</u>	<u>STNAME</u>	<u>SUFFIX</u>	<u>PROBDTTM</u>	<u>RESDTTM</u>
129476	EROSION AND SEDIMENT CONTROL COMPLAIN	METTLERL	111		AZALEA	DR	07/26/2018	07/17/2018
129737	EROSION AND SEDIMENT CONTROL COMPLAIN	ZIEMAN	327		CATTAIL	LN	08/03/2018	08/02/2018
129743	EROSION AND SEDIMENT CONTROL COMPLAIN	ZIEMAN	103		CASTELLOW	CT	08/03/2018	08/02/2018
130380	EROSION AND SEDIMENT CONTROL COMPLAIN	HALLA	118		LIBERTY	DR	08/22/2018	08/22/2018
130612	EROSION AND SEDIMENT CONTROL COMPLAIN	HALLA	305		CORVETTE	DR	08/30/2018	09/20/2018
130919	EROSION AND SEDIMENT CONTROL COMPLAIN	HALLA	901		MARLBANK	DR	09/10/2018	08/28/2018
131637	EROSION AND SEDIMENT CONTROL COMPLAIN	HALLA	207		WINGATE	DR	09/27/2018	10/02/2018
131721	EROSION AND SEDIMENT CONTROL COMPLAIN	HALLA	404		FIELDING LEWIS	DR	10/01/2018	10/01/2018
131749	EROSION AND SEDIMENT CONTROL COMPLAIN	HALLA	105		MERCHANT MAN	CT	10/02/2018	10/03/2018
131766	EROSION AND SEDIMENT CONTROL COMPLAIN	HALLA	614		ELLA TAYLOR	RD	10/02/2018	10/02/2018
132814	EROSION AND SEDIMENT CONTROL COMPLAIN	HALLA	140		STONE LAKE	CT	10/18/2018	10/22/2018
132849	EROSION AND SEDIMENT CONTROL COMPLAIN	HALLA	108		SIR JOHN	WAY	10/18/2018	10/22/2018
133630	EROSION AND SEDIMENT CONTROL COMPLAIN	HALLA	107		MCCLELLAN	CT	10/30/2018	10/31/2018
135083	EROSION AND SEDIMENT CONTROL COMPLAIN	HALLA	111		INDIANA	LN	01/02/2019	01/02/2019
135173	EROSION AND SEDIMENT CONTROL COMPLAIN	HALLA	303	D	JONADAB	RD	01/03/2019	01/03/2019
135389	EROSION AND SEDIMENT CONTROL COMPLAIN	HALLA	111		NELSON DISTRICT	RD	01/09/2019	01/09/2019
136198	EROSION AND SEDIMENT CONTROL COMPLAIN	HALLA	121		STONE LAKE	CT	02/08/2019	02/11/2019
137105	EROSION AND SEDIMENT CONTROL COMPLAIN	HALLA	106		ASHLEY	CIR	03/18/2019	03/18/2019
137175	EROSION AND SEDIMENT CONTROL COMPLAIN	HALLA	715		LAKESIDE	DR	03/19/2019	03/19/2019
137186	EROSION AND SEDIMENT CONTROL COMPLAIN	HALLA	111		INDIANA	LN	03/19/2019	03/21/2019
137189	EROSION AND SEDIMENT CONTROL COMPLAIN	HALLA	314		ELLA TAYLOR	RD	03/19/2019	03/29/2019

Attachment 2.c: York County Public Involvement Activities and Metric Report 2019

1. In FY2019, York County conducted 2 Tire Amnesty Days where over 1,100 tires were collected in an effort to keep the tires out of the water ways.
2. York County personnel/committee members attended over 8 farmers markets for FY19 with a display and educational information in forming the citizens of the importance of keeping the water ways clear for flood and mosquito control along with litter control and information on illicit discharges.
3. On June 1, 2019, York County personnel organized a Clean the Bay Day event where 110 volunteers removed 965 lbs. of debris and litter from over ten miles of streams and shorelines.
4. York County conducted 5 household chemical collection events in FY19 where residents could properly dispose of unwanted household chemicals.
5. York County has distributed over 2,500 copies of its “Beautiful York County Calendars” which includes articles concerning flood control, mosquito control and litter control.
6. York County personal go door to door leaving door hangers which explain the importance of keeping water ways clear of debris.
7. The County publishes a quarterly newspaper which include articles on illicit discharges, drainage and mosquito control.
8. York County participates in the regional askHRgreen.org “Write as Rain” stencil program, distributes pens containing branding messages such as “Only Rain Down the Storm Drain.”
9. The County distributed four pet waste stations to local Home Owners Associations to reduce the amount of pet waste in local waterways.
10. The County’s website contains information about illicit discharge, erosion & sediment control, flood insurance, reducing pollution and drainage projects.

11. York County personnel reads to second and third grade classes about the importance of clean waterways and environment (The Bernstein Bears “Go Green”).
12. On October 2, 2018, York County and DEQ presented RPA determination training to approximately 30 personnel from the Hampton Roads communities and the middle peninsula.
13. On June 20, 2019, York County gave a presentation at the Virginia Environmental Excellency Program conference in Virginia Beach on the history of the County’s stormwater capital improvement projects showing the change in the program from just fixing erosion problems to fixing problems with water quality improvement projects.

Attachment 5.b - Bmp Inspections

Work Order #	Unit ID	Unit Description	Completed	Comments
332645		TABB MEADOWS	07/12/2018	appears to be drainage ditch/detention basin. functional
332606	21C009	7-ELEVEN WASHINGTON SQUARE	02/06/2019	okay
332607	21C012	ARBYS	08/27/2018	responded to complaint regarding flooding of adjacent properties. This is not caused by failure of either BMP
332556	21C014	AT&T GREAT WINDSOR PARK	01/11/2019	okay
332609	21C019	BOJANGLES	03/12/2019	minor routine maintenance plants okay
332720	21c020	BOXX AND BLANEY DENTAL HEALTH	06/25/2019	LOOKS GOOD
332610	21C022	BUNTING POINT	06/06/2019	okay outfall looks good
322159	21C023	BURNT BRIDGE RUN RETENTION	08/20/2018	construction to repair liner and aerator have commenced. Just doing field verification.
328594	21C023	BURNT BRIDGE RUN RETENTION	04/17/2019	Property manager, Erica, requested a meeting to discuss the constructed wetland. This BMP was cleaned out and
332680	21C023	BURNT BRIDGE RUN RETENTION	04/17/2019	requested by property manager. Wanted to know ways to improve looks of bmps. we went over possible plantings and that sediment should be removed from outfall structur
322160	21C024	BURNT BRIDGE RUN CONST WETLND	08/20/2018	checking construction on other pond, checked this one out too. There is a presence of duckweed
328595	21C024	BURNT BRIDGE RUN CONST WETLND	04/17/2019	Meeting was requested by the property manager, Erica. Recommendations included removing trees from the basin to open up the pond
332681	21C024	BURNT BRIDGE RUN CONST WETLND	04/17/2019	requested by property manager. Wanted to know ways to improve looks of bmps. we went over possible plantings and that sediment should be removed from outfall structur
332611	21C026	CARITAS MEETING HALL	05/02/2019	looks okay, routine woody vegetation removal is conducted as needed
332623	21C027	CHURCHILL ESTATES PH 3 BMP A	09/03/2018	looks okay
332624	21C028	CHURCHILL ESTATES PH 3 BMP B	09/03/2018	looks okay
332616	21C033	CONSOLIDATED LODGED/H3	07/17/2018	this is just a large drainage ditch behind building. looks okay
332589	21C037	COVENTRY APARTMENTS	07/10/2018	okay
332659	21C038	CROSSROADS COMMUNITY CHURCH	05/10/2019	looks functional, no issues
332617	21C042	EAST COAST EXOTICS	06/18/2019	small detention basin, has plans for expansion looks okay well maintained
332612	21C043	FOXWOOD POND 1	06/24/2019	has vegetated buffer around each bmp, mowed every year
332613	21C044	FOXWOOD POND 3	06/24/2019	has vegetated buffer around each bmp, mowed every year
332588	21C047	GRAFTON BAPTIST CHURCH	04/23/2019	okay well maintained
332622	21C048	GRAFTON STATION	03/21/2019	okay
332621	21C050	H-2 WASHINGTON SQUARE	04/23/2019	this is for the drainage ditches in the surrounding shopping center area, looks okay
332620	21C055	HOMESTEAD	11/20/2018	call regarding algae. algae is existing however, does not appear to be a problem at this time, otherwise bmp looks okay
332658	21C059	J AND K HEATING	04/19/2019	is functional
332660	21C064	KILN CREEK POND 11	02/20/2019	all BMPS are functional and appear to be well taken care of. there is a vegetated buffer that appears to be mowed at least annually around
332661	21C065	KILN CREEK POND 4	02/20/2019	all BMPS are functional and appear to be well taken care of. there is a vegetated buffer that appears to be mowed at least annually around
332662	21C066	KILN CREEK POND 5	02/20/2019	all BMPS are functional and appear to be well taken care of. there is a vegetated buffer that appears to be mowed at least annually around
332663	21C067	KILN CREEK POND 6	02/20/2019	all BMPS are functional and appear to be well taken care of. there is a vegetated buffer that appears to be mowed at least annually around
321566	21C068	LAKES AT DARE BMP H	07/17/2018	Complaint received by Mr. Lamb. Believes the grass near edges of retention ponds is too high
321560	21C069	LAKES AT DARE POND A	07/17/2018	Complaint received by Mr. Lamb. Believes the grass near edges of retention ponds is too high
321561	21C070	LAKES AT DARE POND B	07/17/2018	Complaint received by Mr. Lamb. Believes the grass near edges of retention ponds is too high
321562	21C071	LAKES OF DARE POND C	07/17/2018	Complaint received by Mr. Lamb. Believes the grass near edges of retention ponds is too high
321563	21C072	LAKES AT DARE POND D	07/17/2018	Complaint received by Mr. Lamb. Believes the grass near edges of retention ponds is too high
321564	21C073	LAKES AT DARE POND E	07/17/2018	Complaint received by Mr. Lamb. Believes the grass near edges of retention ponds is too high
321565	21C074	LAKES AT DARE POND H	07/17/2018	Complaint received by Mr. Lamb. Believes the grass near edges of retention ponds is too high
332691	21C075	LAKESIDE RETAIL FILTERRA	01/08/2019	routine maintenance as necessary
332714	21C076	MARANATHA	05/28/2019	BASIN WAS MOWED

332715	21C078	MEGA AUTO SPA	06/19/2019	WELL MAINTAINED
332687	21C081	NATASHA HOUSE	01/15/2019	grass is mowed during growing season appears functional and well maintained.
332646	21C082	NEW LIFE PRESBYTERIAN	07/12/2018	looks okay functional
329225	21C083	PATRIOT SQUARE SHOPPING CENTER	05/01/2019	overall, pond looks okay. There is a possible sinkhole by one of the inlets near the parking area
332642	21C084	PENINSULA COMMUNITY CHAPEL	07/12/2018	all bmps look okay, have vegetated buffer
332643	21C085	PENINSULA COMMUNITY CHAPEL	07/12/2018	all bmps look okay, have vegetated buffer
332644	21C086	PENINSULA COMMUNITY CHAPEL	07/12/2018	all bmps look okay, have vegetated buffer
332721	21C103	SALTY PAWS	06/25/2019	LOOKS GOOD
332584	21C114	TABB LAKES POND 1	07/05/2018	dredging has been done on this pond. looks good and soil has been stabilized
332585	21C114	TABB LAKES POND 1	07/05/2018	outfall looks okay.
332699	21C121	VICTORY INDUSTRIAL PARK	06/27/2019	okay
332700	21C122	VICTORY INDUSTRIAL PARK	06/27/2019	okay
332650	21C131	WAWA/STORMOORE	05/08/2019	this is a split bmp, StoreMoore maintains more routinely than Wawa, however, both maintain BMP and functions well
332608	21C134	WENDYS PATRIOT SQUARE	08/27/2018	responded to complaint regarding flooding of adjacent properties. This is not caused by failure of either BMP
332689	21C141	WOODLAKE CROSSING	08/30/2018	requested inspection per Sarah Knaub. There is algae existing in some areas. We discussed a possible fountain
330557	21C142	WOODS OF TABB	06/19/2019	An inspection request by Sarah Knaub. This pond was having possible drainage issues. It also has no vegetation due to the treatment of alligator weed and vegetation will be repla
332570	21C162	YORK COUNTY STORMWATER BUILDIN	06/28/2019	routine sediment removal to be conducted during off season
332571	21C163	YORK COUNTY TABB HIGH SCHOOL	06/25/2019	routine maintenance conducted
332572	21C168	YORK COUNTY YORK HIGH SCHOOL	05/22/2019	okay
332573	21C170	YORKMINSTER PRESBYTERIAN	06/28/2019	well maintained, no woody vegetation, functional
332631	21C178	PRESSON SUBDIVISION	05/02/2019	small shallow detention basin, routine maintenance is being conducted looks okay
332690	21C179	LCFU MAINTENANCE YARD	12/13/2018	okay routine maintenance to include ensuring no clogs to the pavers.
332639	22C002	BELMONT APARTMENTS	06/26/2019	okay functional
321552	22C005	COVENTRY FERGUSON GLADE	07/11/2018	okay, coventry BMPs are routinely maintained
332590	22C005	COVENTRY FERGUSON GLADE	07/10/2018	looks okay, routine maintenance is conducted regularly
321553	22C006	COVENTRY FERGUSON GLADE	07/11/2018	okay, coventry BMPs are routinely maintained
332591	22C006	COVENTRY FERGUSON GLADE	07/10/2018	looks okay, routine maintenance is conducted regularly
321554	22C007	COVENTRY HARVEST LAKE	07/11/2018	okay, coventry BMPs are routinely maintained
322691	22C007	COVENTRY HARVEST LAKE	09/10/2018	Checked outfalls with Carl to ensure no blockages. Appeared okay.
332592	22C007	COVENTRY HARVEST LAKE	07/10/2018	looks okay, routine maintenance is conducted regularly
321555	22C008	COVENTRY JUSTINIAN GROVE	07/11/2018	okay, coventry BMPs are routinely maintained
322692	22C008	COVENTRY JUSTINIAN GROVE	09/10/2018	Checked outfalls with Carl to ensure no blockages. found one easement that needed debris removal
332593	22C008	COVENTRY JUSTINIAN GROVE	07/10/2018	looks okay, routine maintenance is conducted regularly
321556	22C009	COVENTRY SMITHY GLEN	07/11/2018	okay, coventry BMPs are routinely maintained
332594	22C009	COVENTRY SMITHY GLEN	07/10/2018	looks okay, routine maintenance is conducted regularly
321557	22C010	COVENTRY SMITHY GLEN	07/11/2018	okay, coventry BMPs are routinely maintained
332595	22C010	COVENTRY SMITHY GLEN	07/10/2018	looks okay, routine maintenance is conducted regularly
321558	22C011	COVENTRY SMITHY GLEN	07/11/2018	okay, coventry BMPs are routinely maintained
332596	22C011	COVENTRY SMITHY GLEN	07/10/2018	looks okay, routine maintenance is conducted regularly
332597	22C012	COXTONS	07/10/2018	looks okay, routine maintenance is conducted regularly
332615	22C017	FOXWOOD MAIN POND	06/24/2019	okay
332614	22C018	FOXWOOD POND 2	06/24/2019	has vegetated buffer around each bmp, mowed every year
332641	22C019	GABLES OF YORK	06/26/2019	looks good functional fountain good
332653	22C020	GREENLANDS POND 1	08/30/2018	BMPs are generally well maintained, no serious maintenance issues identified
332654	22C021	GREENLANDS POND 3	08/30/2018	BMPs are generally well maintained, no serious maintenance issues identified
332655	22C022	GREENLANDS POND 2	08/30/2018	BMPs are generally well maintained, no serious maintenance issues identified
332656	22C023	GREENLANDS POND 4	08/30/2018	BMPs are generally well maintained, no serious maintenance issues identified
332657	22C024	GREENLANDS POND 5	08/30/2018	BMPs are generally well maintained, no serious maintenance issues identified
332638	22C025	HAWKS LANDING	06/26/2019	okay, water higher, but functional
332664	22C033	KILN CREEK POND 13	02/20/2019	all BMPs are functional and appear to be well taken care of. there is a vegetated buffer that appears to be mowed at least annually around
332665	22C034	KILN CREEK POND 10	02/20/2019	all BMPs are functional and appear to be well taken care of. there is a vegetated buffer that appears to be mowed at least annually around

332666	22C035	KILN CREEK POND 14	02/20/2019	all BMPS are functional and appear to be well taken care of. there is a vegetated buffer that appears to be mowed at least annually around
332667	22C036	KILN CREEK POND 15	02/20/2019	all BMPS are functional and appear to be well taken care of. there is a vegetated buffer that appears to be mowed at least annually around
332668	22C037	KILN CREEK POND 16	02/20/2019	all BMPS are functional and appear to be well taken care of. there is a vegetated buffer that appears to be mowed at least annually around
332669	22C038	KILN CREEK POND 8	02/20/2019	all BMPS are functional and appear to be well taken care of. there is a vegetated buffer that appears to be mowed at least annually around
332670	22C039	KILN CREEK POND 9	02/20/2019	all BMPS are functional and appear to be well taken care of. there is a vegetated buffer that appears to be mowed at least annually around
332671	22C039	KILN CREEK POND 9	02/20/2019	all BMPS are functional and appear to be well taken care of. there is a vegetated buffer that appears to be mowed at least annually around
332672	22C040	MAJOR FAMILY SUBDIVISION	02/20/2019	all BMPS are functional and appear to be well taken care of. there is a vegetated buffer that appears to be mowed at least annually around
323270	22C048	PENINSULA EMERGENCY VET	11/07/2018	okay
332640	22C049	PINES OF YORK	06/26/2019	looks good
328593	22C052	RUNNING MAN SECTION 10B	04/19/2019	Received an email from Betsy Hodson by way of Anna Drake. The basin appeared to not be draining correctly
328706	22C052	RUNNING MAN SECTION 10B	04/29/2019	A meeting with Joe Brogan, Tristian Barnes (me) and HOA President Mr. Phil Jones was conducted
332716	22C060	TREBOR PASTURES MAIN POND	05/01/2019	LOOKS GOOD
332717	22C061	TREBOR PASTURES	05/01/2019	LOOKS GOOD
	22C062	TREBOR PASTURES	05/01/2019	LOOKS GOOD
332587	22C065	VILLAS ON THE SHADY BANKS BMP2	07/05/2018	property manager requested inspection. looks good no issues
332586	22C066	VILLAS ON THE SHADY BANKS BMP1	07/05/2018	property manager requested inspection. looks good no issues
330555	22C068	WOODS OF TABB LAKE B	06/19/2019	An inspection request by Sarah Knaub. We discussed the two large ponds. There appears to be slight erosion starting around the inlet
330556	22C069	WOODS OF TABB LAKE C	06/19/2019	An inspection request by Sarah Knaub. We discussed the two large ponds. There appears to be slight erosion starting around the inlet
322265	22C070	WOODS ON MANSION	08/29/2018	extended detention basin has existing trees in the basin. Trees should be removed within ten feet of all pipes
332708	22C074	YORK COLONY	12/13/2018	OKAY
332709	22C078	YORK MEADOWS	12/13/2018	OKAY
332710	22C079	YORK MEADOWS 2	12/13/2018	OKAY
332711	22C080	YORKSHIRE DOWNS BMP 2	06/20/2019	BMPs WELL MAINTAINED
332704	22C081	YORKSHIRE DOWNS	06/20/2019	OKAY
332712	22C082	YORKSHIRE DOWNS SHOPPING CENTER	06/20/2019	OKAY
332692	38J018	LACKEY FREE CLINIC	04/04/2019	okay
332693	38J019	LACKEY FREE CLINIC	04/04/2019	okay
332694	38J020	LACKEY FREE CLINIC	04/04/2019	okay
329356	38J022	MAYS HOLLOW	10/18/2018	met with Andrea Demoss and two other residents. We went over maintenance. Ensure inlet is cleaned periodically
332629	38J030	STERLING SPRINGS BMP A	09/24/2018	looks okay some algae
322693	38J031	STERLING SPRINGS BMP B	09/10/2018	removed algae from outfall structure in preparation for the storm.
332630	38J031	STERLING SPRINGS BMP B	09/24/2018	looks okay some algae
332682	65Y002	HOLIDAY INN CLUB	01/24/2019	all bmps look good.
332683	65Y003	HOLIDAY INN CLUB	01/24/2019	all bmps look good. the actual name of establishment is Holiday inn express
332684	65Y004	HOLIDAY INN CLUB	01/24/2019	all bmps look good. the actual name of establishment is Holiday inn express
332676	65Y007	SKIMINO LANDING ESTATES PH II	03/26/2019	BMPs are well maintained, but older
332677	65Y008	SKIMINO LANDING ESTATES PH II	03/26/2019	BMPs are well maintained, but older
332678	65Y009	SKIMINO LANDING PH IIIB	03/26/2019	BMPs are well maintained, but older
332673	65Y010	SWING KINGS	05/30/2019	building is vacant but BMP is being mowed. appears functional
332679	65Y011	SKIMINO LANDING PHASE I	03/26/2019	BMPs are well maintained, but older
330558	67Y001	7-ELEVEN BYPASS	06/21/2019	a complaint regarding flooding onto another property was called in. The outfall appears to be clear
321640	67Y002	ANIMAL CLINIC OF WILLIAMSBURG	07/27/2018	recommend mow of basin and slopes at least annually to prevent woody vegetation growth.
332557	67Y002	ANIMAL CLINIC OF WILLIAMSBURG	06/17/2019	okay
332604	67Y009	BUSCH INDUSTRIAL PARK	05/19/2019	work with property manager, has routine maintenance done every November and May. Appears okay

329357	67Y017	COUNTRY CLUB ACRES	05/13/2019	An inspection of the dam. The metal on the flare end section of the outlet pipe appears to be corroded
332633	67Y033	DAIRY QUEEN	06/19/2019	no longer dq, looks okay curb inlet system
332605	67Y034	DAV THRIFT	07/24/2018	okay
332600	67Y041	FELGATE WOODS RETENTION BASIN	07/23/2018	well maintained routine maintenance (grass cutting) conducted regularly
332598	67Y042	FELGATE WOODS BMP 1	07/23/2018	well maintained routine maintenance (grass cutting) conducted regularly
332599	67Y043	FELGATE WOODS BMP 2	07/23/2018	well maintained routine maintenance (grass cutting) conducted regularly
332601	67Y044	FERGUSON WATERWORKS	06/27/2019	will need routine maintenance ie cleanout
332719	67Y054	HOOTERS	06/07/2019	OKAY
322689	67Y057	INTERNATIONAL CENTER	09/13/2018	confirming that coastal lawn has mowed BMP.
332634	67Y067	KMART	06/19/2019	minor routine maintenance such as leaf removal
332674	67Y068	LIGHTFOOT CROSSING	05/30/2019	looks good
332675	67Y069	LIGHTFOOT CROSSING II	05/30/2019	looks good
322690	67Y070	LOWES POND	09/13/2018	confirming that coastal lawn has mowed BMP.
332686	67Y071	PALACE PLAZA SHOP	06/22/2019	looks good
332632	67Y075	PIRATES COVE	06/19/2019	looks like fountain and pool area for mini golf, okay, no issues
321638	67Y081	SUNSET MEADOWS	07/27/2018	recommend mow around the slopes at least annually
332635	67Y082	THE RESERVE	08/28/2018	routine mowing and annual woody vegetation removal conducted annually
332636	67Y082	THE RESERVE	10/15/2018	call regarding fountain not working
332637	67Y082	THE RESERVE	11/01/2018	fountain working but currently not being run due to cool weather
332685	67Y086	UNO CHICAGO GRILL	07/22/2018	basin needs cleaning out
321988	67Y088	VINEYARD HEIGHTS	08/01/2018	Mr. Honaker requested I investigate the outfall pipe because a resident was concerned that the out
332602	67Y088	VINEYARD HEIGHTS	07/23/2018	met with Mr. Honaker previously, dam side is routinely mowed, water appears to be exiting via the outfall structure
332695	68Y002	BUSCH GARDENS	12/10/2018	
332696	68Y003	BUSCH GARDENS	12/10/2018	
332697	68Y004	BUSCH GARDENS	12/10/2018	
332698	68Y005	BUSCH GARDENS	12/10/2018	
332713	68Y009	HIGHGROVE	05/28/2019	SLOPES WILL NEED TO BE MOWED ANNUALLY
332618	68Y026	PIERCE'S PITT BBQ	06/18/2019	routine maintenance annually okay
332652	69Y005	ST JOAN OF ARC FOREBAY	05/22/2019	looks good, forebay is a part of BMP, no issues
332651	69Y006	ST JOAN OF ARC DETENTION BASIN	05/22/2019	looks good, forebay is a part of BMP, no issues
332582	69Y007	YORK COUNTY COURTHOUSE	05/19/2019	okay
332627	69Y008	WINTERFIELD BMP A	06/17/2019	looks okay
332628	69Y008	WINTERFIELD BMP A	06/17/2019	looks okay
332626	69Y010	OLD WORMLEY CREEK PUMPSTATION	06/20/2019	routine maintenance during winter months
332625	69Y011	THORNTON FAMILY SUBDIVISION	04/05/2019	looks okay

TOTAL INSPECTIONS 171

York County Training Plan 2019

- 1. Recognition and Reporting of Illicit discharges**
 - a. Training in Good House Keeping Plan**
 - b. All stormwater maintenance crew members will be trained biannually in recognizing and reporting illicit discharges.**
 - c. In-house training is scheduled for 15NOV2019 on the proper use of the Stormwater Outfall Inspection Report to satisfy this requirement.**

- 2. Pollution Prevention in Road, Street and Parking Lot Maintenance**
 - a. See Good House Keeping Plan**

- 3. Pollution Prevention and Good House Keeping in Maintenance and Public Works Facilities**
 - a. Facilities superintendents meet with York County Stormwater Inspector yearly to go over Good House Keeping Inspection Report**

- 4. Pesticide and Herbicide Certifications**
 - a. All three York County stormwater maintenance crew leaders hold a Category 60 license.**
 - b. The York County Mosquito Control Superintendent and the Biologist hold Category 7 (General Pest) and Category 8 (Public Health) licenses. All remaining Mosquito Control Employees hold Category 60.**
 - c. York County Public Works have 40 employees with Category 60 licenses and 11 employees with Ornamental/Turf - 3A/3B licenses.**

- 5. Erosion and Sediment Control and Stormwater Certifications**
 - a. York County Stormwater Division has 2 Professional Engineer who are also Certified Dual Program Administrator, 1 Certified Dual Combined Inspector/Plan Reviewer/Program Administrator, 7 Certified Stormwater Inspectors, and 7 Certified Erosion and Sediment Control Inspectors**

- 6. Erosion and Sediment Control And Stormwater Certifications: See above.**

- 7. Emergency Spill Response**
 - a. All FLS employees (uniformed firefighters) are minimally trained as Hazardous Materials Awareness/Operations Level Responders.**

- b. VDEM/VDFP Haz-Mat Awareness/Operations Hazardous Materials First Responder - Awareness/8 Hours, Available through: VDEM, VDFP, VAVRS. This course is designed for anyone who may discover the unplanned release of a hazardous material. The program teaches the use of the USDOT Emergency Response Guidebook, Material Safety Data Sheets, and DOT placards and labels, as well as safety and planning information.**
- c. Recertification: Students must recertify/demonstrate competency annually at this level or complete the Hazardous Materials First Responder - Operations course**
- d. Hazardous Materials First Responder - Operations/32 Hours, Available through: VDEM, VDFP. This course is designed for individuals who must respond to a release of hazardous materials and perform defensive operations. The program includes information taught in the HMFR Awareness course. The course is designed to meet the recommendations of NFPA 472 and OSHA 1910.120 (q)(6)(ii). The course teaches first responders incident stabilization techniques such as incident profiling, hazardous materials behavior modeling, incident planning and the Incident Command System. In addition to incident stabilization techniques, first responders learn defensive tactical control skills including damming, diking, diversion and retention of products, and decontamination of personnel.**



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

TIDEWATER REGIONAL OFFICE

5636 Southern Boulevard, Virginia Beach, Virginia 23462

(757) 518-2000 Fax (757) 518-2009

www.deq.virginia.gov

David K. Paylor
Director

Craig R. Nicol
Regional Director

Matthew J. Strickler
Secretary of Natural Resources

April 6, 2020

RE: MS4 Annual Report Review
County of York
York, VA
VAR040028

Transmitted electronically to Mr. Neil Morgan via (neil.morgan@yorkcounty.gov)

Dear Mr. Morgan:

The MS4 Annual Report for the County of York, dated September 20th, 2019, has been reviewed for completeness and technical accuracy. Based on this review, the MS4 Annual Report is not complete and additional information will be needed as outlined below. Please note that this is not meant to be a comprehensive review of the MS4 program.

Please review the corrective actions, as outlined below, and provide a response to DEQ addressing these items no later than May 6th, 2020.

1. Part I.D.2.e. – The permittee is required to evaluate the MS4 program implementation, which includes a review of each MCM, to determine the MS4 program's effectiveness and whether or not changes to the MS4 program plan are necessary. Please include this information as a part of the annual report.
2. Part I.E.3.e.(3) – The permittee is required to provide a list of illicit discharges with information described in (3)(a) through (f). The permittee lists in the annual report that 5 illicit discharges reports were received during the reporting year and describes two of the illicit discharges in narrative form. However, additional information is required for these illicit discharges, as required by the MS4 permit, including: (a) source of the illicit discharge, (b) dates the discharge was observed, reported or both, (c) how the discharge was discovered, (d) how the investigation was resolved, (e) follow-up activities, and (f) date the investigation was closed. If the illicit discharges were found to be unsubstantiated or were referred to another agency (i.e. VDH), please include this information in the list.
3. Part I.E.6.q.(4) – The permittee is required to provide a summary of any new turf and landscape nutrient management plans developed during the reporting period and include location and total

acreage of each land area covered by nutrient management plans and the dates of approved nutrient management plans. The annual report does not list if any lands were covered by new nutrient management plans during the reporting year. Please provide the necessary information for this reporting requirement. If there were no new nutrient management plans implemented during the reporting period, please include this on the annual report.

4. Part I.E.6.q.(5) – The permittee is required to provide a list of the training events conducted as required by Part I.E.6.m of the MS4 Permit and must include the date of the training, number of attendees, and objective of the training. The York County Training Plan 2019 (attachment 6.d) provides objectives and descriptions of the trainings (including frequencies) but does not capture the dates or number of attendees. Please provide a list of the trainings described in the Training Plan that were performed during the reporting period to include the date of the trainings and number of employees in attendance.

Please also review the following recommendations, as outlined below. Note that the recommendations provided below do not require any corrective actions at this time, but are instead provided to assist you in effectively implementing your MS4 program.

1. Part I.E.2.f.(1) – The permittee is required to provide a summary of any public input on the MS4 program received during the reporting period and how the permittee responded. Attachment 2.a lists all of the drainage complaints and ES&C complaints received during the reporting period. However, the MS4 permit requires the permittee to document how it responded to these inputs. As a part of future annual reports, please include information about how York County responded to these reports, which could be described in narrative form in the annual report (i.e. “York County responded to each of the attached complaints within 30 days via email or phone where possible,” etc.). It is also recommended to define the columns “PROBDTTM” and “RESDTTM” listed on the complaints tables in Attachment 2.a.
2. Part I.E.2.f.(3) and (4) – The permittee is required to provide a description of public involvement activities implemented by the permittee and a report of the metric defined for each activity. The list provided in Attachment 2.c meets this requirement. However, it is recommended that where possible, include metrics for all items listed to ensure consistency in reporting. For example, item 6 in Attachment 2.c indicates door hangers were distributed during the reporting year, but should also include the estimated number of hangers distributed to be consistent with other metrics reported (such as item 5, where 2,500 calendars were distributed).

Thank you for submitting your annual report and for your efforts implementing the MS4 program. If you have any questions or require assistance please contact me via email at david.a.taylor@deq.virginia.gov. I look forward to working with you on implementation of your MS4 program.

Sincerely,



David A. Taylor
Regional MS4 Coordinator

cc: DEQ electronic file

High Priority Issues - Education and Outreach Plan
Date Developed - April 19, 2019

Permit Cycle: Nov. 1, 2018 - October 31, 2023

				Anticipated Schedule - FY19 and beyond	
High Priority Issue	Rationale for Selecting this Issue	Target Audience	Strategies Used		
1	Pet Waste: Scoop the Poop	Reducing impacts to waterways with local bacteria impairments and seasonal algal blooms	Dog owners	Paid media campaign (TV, radio, newspapers)	Summer 2019
				askHRgreen e-newsletter and social media posts	Each Summer
				Green Learning Guide for every 3rd grader	Dec. 2018
				Bulk purchase of pet waste stations	Fall 2019
				Printed brochures	Ongoing
				Promotional items - Dog waste bag holders, bumper stickers, and hand sanitizers	Ongoing
				Information on askHRgreen.org	Ongoing
2	Lawn Care	Reducing algal blooms and nutrients concentrations in surface waters	Homeowners	Paid media campaign (TV, radio, newspapers)	Summer 2019
				askHRgreen e-newsletter and social media posts -fertilizer	Each Spring
				askHRgreen e-newsletter and social media posts -leaves and lawn debris	Each Fall
				Rainbarrel Workshops	Spring 2019
				Promotion of soil test kits	Spring 2019
				"Drains to Waterways" storm drain medallions	Ongoing
				Printed brochures	Ongoing
				Promotional items - message pens, soil test kits	Ongoing
				Information on askHRgreen.org	Ongoing
3	Proper Disposal of Fats, Oils, and Greases (FOG)	Preventing sanitary sewer overflows caused by improper disposal of fats, oils, and grease	Restaurant owners and employees, grease haulers, and general public	Paid media campaign (radio ads, social media ads, and targeted display ads)	Nov. and Dec. 2018 & Nov. and Dec. 2019
				askHRgreen e-newsletter and social media posts	Each Winter
				Training and certification website - www.HRFOG.com	Ongoing
				Promotional items - grease can lids, scrapers, sponges, sink strainers	Ongoing
				Printed brochures	Ongoing
				Information on askHRgreen.org	Ongoing
4	Pollution prevention education to commercial entities: 1) Auto Care Businesses, 2) Pet Care/Groomers/Boarding Businesses, 3) Landscaping and Lawn Service Providers	Prevention of Illicit discharges from businesses most likely to contribute oils, bacteria, and nutrients	Owners and employees of businesses most likely to contribute oils, bacteria, and nutrients	Bay Star Businesses program	Ongoing
				Three new rack card brochures tailored to each business type	Nov. 2018
				Direct mailing to landscapers	March 2019
				Promotional items - Bay Star Businesses window clings and notepads	Ongoing
				Information on askHRgreen.org	Ongoing

DRAINAGE COMPLAINTS

RECEIVED 07/01/2018 TO 06/30/2019

<u>SERVNO</u>	<u>PROBDESC</u>	<u>ADDBY</u>	<u>STNO</u>	<u>STSUB</u>	<u>STNAME</u>	<u>SUFFIX</u>	<u>PROBDTTM</u>	<u>RESDTTM</u>
129130	SINK HOLE	HALLA	110		LIBERTY	DR	07/17/2018	07/18/2018
129497	DRAINAGE COMPLAINT	ARDISA	302		LUTHER	DR	07/26/2018	09/17/2018
129526	SINK HOLE	ARDISA	106		DONOVAN	CT	07/27/2018	08/22/2018
129717	DRAINAGEWAY MAINTENANCE REQUEST	ARDISA	300		COBBLE STONE		08/02/2018	08/24/2018
129916	DRAINAGEWAY MAINTENANCE REQUEST	ARDISA	1170		RICHWINE	DR	08/08/2018	08/10/2018
130042	DRAINAGE (STRUCTURAL/SINKHOLE/EROSION	ARDISA	223		SOMMERVILLE	WAY	08/13/2018	09/17/2018
130251	DRAINAGEWAY MAINTENANCE REQUEST	ARDISA	503		ALLEN HARRIS	DR	08/20/2018	08/20/2018
130284	DRAINAGE COMPLAINT	ARDISA	203		TIDES	RUN	08/20/2018	08/20/2018
130299	DRAINAGE COMPLAINT	ARDISA	115		PARADISE POINT	RD	08/20/2018	08/22/2018
130310	SINK HOLE	ARDISA	123		WALNUT	DR	08/21/2018	08/21/2018
130431	DRAINAGEWAY MAINTENANCE REQUEST	ARDISA	106		ADELE	CT	08/23/2018	08/24/2018
130557	DRAINAGE (STRUCTURAL/SINKHOLE/EROSION	ARDISA	901		MARLBANK	DR	08/28/2018	08/29/2018
130843	SINK HOLE	ARDISA	103		TERN	CT	09/06/2018	09/06/2018
130906	SINK HOLE	ARDISA	309		LUDLOW	DR	09/07/2018	09/17/2018
131706	SINK HOLE	ARDISA	100		TUTELO	TURN	10/01/2018	10/02/2018
131850	DRAINAGE COMPLAINT	ARDISA	115		BEECHAM	DR	10/04/2018	10/09/2018
132555	DRAINAGE COMPLAINT	ARDISA	722		HORNSBYVILLE	RD	10/17/2018	10/22/2018
134114	DRAINAGE COMPLAINT	ARDISA	111		CREEDMOOR	CT	11/15/2018	11/19/2018
134342	SINK HOLE	ARDISA	707		PARCHMENT	BLVD	11/26/2018	11/27/2018
134578	DRAINAGEWAY MAINTENANCE REQUEST	ARDISA	102		TAMPA	CIR	12/04/2018	12/04/2018
134816	DRAINAGE COMPLAINT	ARDISA	713		DARE	RD	12/14/2018	12/17/2018
134933	DRAINAGE COMPLAINT	ARDISA	512		BRENTMEADE	DR	12/19/2018	12/20/2018
134955	DRAINAGE COMPLAINT	ARDISA	102		SHALLOW LAGOON		12/21/2018	12/21/2018
134969	DRAINAGE COMPLAINT	ARDISA	103		AMBRITS	WAY	12/21/2018	12/26/2018
134977	DRAINAGE COMPLAINT	ARDISA	101		UPPERSHIRE	WAY	12/21/2018	12/27/2018
136114	DRAINAGE COMPLAINT	ARDISA	103		CRATE	CT	02/05/2019	02/05/2019
136152	DRAINAGE COMPLAINT	ARDISA	619		LAKELAND	CRES	02/06/2019	02/07/2019
136158	DRAINAGE COMPLAINT	ARDISA	100		BLACKWOOD	CT	02/06/2019	02/07/2019
136376	DRAINAGE COMPLAINT	ARDISA	109		NANCY	CT	02/19/2019	02/19/2019
136377	DRAINAGE COMPLAINT	ARDISA	611		QUEENS CREEK	RD	02/19/2019	02/19/2019
136379	DRAINAGE COMPLAINT	ARDISA	103		TERRYWOOD	CT	02/19/2019	02/19/2019
136779	DRAINAGE COMPLAINT	ARDISA	116		PARKER	LN	03/04/2019	03/04/2019
136799	DRAINAGE COMPLAINT	ARDISA	405		CARYS CHAPEL	RD	03/04/2019	03/05/2019
136928	DRAINAGE COMPLAINT	ARDISA	309		RAILWAY	RD	03/11/2019	03/11/2019

EROSION AND SEDIMENT CONTROL COMPLAINTS

RECEIVED 07/01/2018 TO 06/30/2019

<u>SERVNO</u>	<u>PROBDESC</u>	<u>ADDBY</u>	<u>STNO</u>	<u>STSUB</u>	<u>STNAME</u>	<u>SUFFIX</u>	<u>PROBDTTM</u>	<u>RESDTTM</u>
129476	EROSION AND SEDIMENT CONTROL COMPLAIN	METTLERL	111		AZALEA	DR	07/26/2018	07/17/2018
129737	EROSION AND SEDIMENT CONTROL COMPLAIN	ZIEMAN	327		CATTAIL	LN	08/03/2018	08/02/2018
129743	EROSION AND SEDIMENT CONTROL COMPLAIN	ZIEMAN	103		CASTELLOW	CT	08/03/2018	08/02/2018
130380	EROSION AND SEDIMENT CONTROL COMPLAIN	HALLA	118		LIBERTY	DR	08/22/2018	08/22/2018
130612	EROSION AND SEDIMENT CONTROL COMPLAIN	HALLA	305		CORVETTE	DR	08/30/2018	09/20/2018
130919	EROSION AND SEDIMENT CONTROL COMPLAIN	HALLA	901		MARLBANK	DR	09/10/2018	08/28/2018
131637	EROSION AND SEDIMENT CONTROL COMPLAIN	HALLA	207		WINGATE	DR	09/27/2018	10/02/2018
131721	EROSION AND SEDIMENT CONTROL COMPLAIN	HALLA	404		FIELDING LEWIS	DR	10/01/2018	10/01/2018
131749	EROSION AND SEDIMENT CONTROL COMPLAIN	HALLA	105		MERCHANT MAN	CT	10/02/2018	10/03/2018
131766	EROSION AND SEDIMENT CONTROL COMPLAIN	HALLA	614		ELLA TAYLOR	RD	10/02/2018	10/02/2018
132814	EROSION AND SEDIMENT CONTROL COMPLAIN	HALLA	140		STONE LAKE	CT	10/18/2018	10/22/2018
132849	EROSION AND SEDIMENT CONTROL COMPLAIN	HALLA	108		SIR JOHN	WAY	10/18/2018	10/22/2018
133630	EROSION AND SEDIMENT CONTROL COMPLAIN	HALLA	107		MCCLELLAN	CT	10/30/2018	10/31/2018
135083	EROSION AND SEDIMENT CONTROL COMPLAIN	HALLA	111		INDIANA	LN	01/02/2019	01/02/2019
135173	EROSION AND SEDIMENT CONTROL COMPLAIN	HALLA	303	D	JONADAB	RD	01/03/2019	01/03/2019
135389	EROSION AND SEDIMENT CONTROL COMPLAIN	HALLA	111		NELSON DISTRICT	RD	01/09/2019	01/09/2019
136198	EROSION AND SEDIMENT CONTROL COMPLAIN	HALLA	121		STONE LAKE	CT	02/08/2019	02/11/2019
137105	EROSION AND SEDIMENT CONTROL COMPLAIN	HALLA	106		ASHLEY	CIR	03/18/2019	03/18/2019
137175	EROSION AND SEDIMENT CONTROL COMPLAIN	HALLA	715		LAKESIDE	DR	03/19/2019	03/19/2019
137186	EROSION AND SEDIMENT CONTROL COMPLAIN	HALLA	111		INDIANA	LN	03/19/2019	03/21/2019
137189	EROSION AND SEDIMENT CONTROL COMPLAIN	HALLA	314		ELLA TAYLOR	RD	03/19/2019	03/29/2019

Attachment 2.c: York County Public Involvement Activities and Metric Report 2019

1. In FY2019, York County conducted 2 Tire Amnesty Days where over 1,100 tires were collected in an effort to keep the tires out of the water ways.
2. York County personnel/committee members attended over 8 farmers markets for FY19 with a display and educational information in forming the citizens of the importance of keeping the water ways clear for flood and mosquito control along with litter control and information on illicit discharges.
3. On June 1, 2019, York County personnel organized a Clean the Bay Day event where 110 volunteers removed 965 lbs. of debris and litter from over ten miles of streams and shorelines.
4. York County conducted 5 household chemical collection events in FY19 where residents could properly dispose of unwanted household chemicals.
5. York County has distributed over 2,500 copies of its “Beautiful York County Calendars” which includes articles concerning flood control, mosquito control and litter control.
6. York County personal go door to door leaving door hangers which explain the importance of keeping water ways clear of debris.
7. The County publishes a quarterly newspaper which include articles on illicit discharges, drainage and mosquito control.
8. York County participates in the regional askHRgreen.org “Write as Rain” stencil program, distributes pens containing branding messages such as “Only Rain Down the Storm Drain.”
9. The County distributed four pet waste stations to local Home Owners Associations to reduce the amount of pet waste in local waterways.
10. The County’s website contains information about illicit discharge, erosion & sediment control, flood insurance, reducing pollution and drainage projects.

11. York County personnel reads to second and third grade classes about the importance of clean waterways and environment (The Bernstein Bears “Go Green”).
12. On October 2, 2018, York County and DEQ presented RPA determination training to approximately 30 personnel from the Hampton Roads communities and the middle peninsula.
13. On June 20, 2019, York County gave a presentation at the Virginia Environmental Excellency Program conference in Virginia Beach on the history of the County’s stormwater capital improvement projects showing the change in the program from just fixing erosion problems to fixing problems with water quality improvement projects.

Attachment 5.b - Bmp Inspections

Work Order #	Unit ID	Unit Description	Completed	Comments
332645		TABB MEADOWS	07/12/2018	appears to be drainage ditch/detention basin. functional
332606	21C009	7-ELEVEN WASHINGTON SQUARE	02/06/2019	okay
332607	21C012	ARBYS	08/27/2018	responded to complaint regarding flooding of adjacent properties. This is not caused by failure of either BMP
332556	21C014	AT&T GREAT WINDSOR PARK	01/11/2019	okay
332609	21C019	BOJANGLES	03/12/2019	minor routine maintenance plants okay
332720	21c020	BOXX AND BLANEY DENTAL HEALTH	06/25/2019	LOOKS GOOD
332610	21C022	BUNTING POINT	06/06/2019	okay outfall looks good
322159	21C023	BURNT BRIDGE RUN RETENTION	08/20/2018	construction to repair liner and aerator have commenced. Just doing field verification.
328594	21C023	BURNT BRIDGE RUN RETENTION	04/17/2019	Property manager, Erica, requested a meeting to discuss the constructed wetland. This BMP was cleaned out and
332680	21C023	BURNT BRIDGE RUN RETENTION	04/17/2019	requested by property manager. Wanted to know ways to improve looks of bmps. we went over possible plantings and that sediment should be removed from outfall structur
322160	21C024	BURNT BRIDGE RUN CONST WETLND	08/20/2018	checking construction on other pond, checked this one out too. There is a presence of duckweed
328595	21C024	BURNT BRIDGE RUN CONST WETLND	04/17/2019	Meeting was requested by the property manager, Erica. Recommendations included removing trees from the basin to open up the pond
332681	21C024	BURNT BRIDGE RUN CONST WETLND	04/17/2019	requested by property manager. Wanted to know ways to improve looks of bmps. we went over possible plantings and that sediment should be removed from outfall structur
332611	21C026	CARITAS MEETING HALL	05/02/2019	looks okay, routine woody vegetation removal is conducted as needed
332623	21C027	CHURCHILL ESTATES PH 3 BMP A	09/03/2018	looks okay
332624	21C028	CHURCHILL ESTATES PH 3 BMP B	09/03/2018	looks okay
332616	21C033	CONSOLIDATED LODGED/H3	07/17/2018	this is just a large drainage ditch behind building. looks okay
332589	21C037	COVENTRY APARTMENTS	07/10/2018	okay
332659	21C038	CROSSROADS COMMUNITY CHURCH	05/10/2019	looks functional, no issues
332617	21C042	EAST COAST EXOTICS	06/18/2019	small detention basin, has plans for expansion looks okay well maintained
332612	21C043	FOXWOOD POND 1	06/24/2019	has vegetated buffer around each bmp, mowed every year
332613	21C044	FOXWOOD POND 3	06/24/2019	has vegetated buffer around each bmp, mowed every year
332588	21C047	GRAFTON BAPTIST CHURCH	04/23/2019	okay well maintained
332622	21C048	GRAFTON STATION	03/21/2019	okay
332621	21C050	H-2 WASHINGTON SQUARE	04/23/2019	this is for the drainage ditches in the surrounding shopping center area, looks okay
332620	21C055	HOMESTEAD	11/20/2018	call regarding algae. algae is existing however, does not appear to be a problem at this time, otherwise bmp looks okay
332658	21C059	J AND K HEATING	04/19/2019	is functional
332660	21C064	KILN CREEK POND 11	02/20/2019	all BMPS are functional and appear to be well taken care of. there is a vegetated buffer that appears to be mowed at least annually around
332661	21C065	KILN CREEK POND 4	02/20/2019	all BMPS are functional and appear to be well taken care of. there is a vegetated buffer that appears to be mowed at least annually around
332662	21C066	KILN CREEK POND 5	02/20/2019	all BMPS are functional and appear to be well taken care of. there is a vegetated buffer that appears to be mowed at least annually around
332663	21C067	KILN CREEK POND 6	02/20/2019	all BMPS are functional and appear to be well taken care of. there is a vegetated buffer that appears to be mowed at least annually around
321566	21C068	LAKES AT DARE BMP H	07/17/2018	Complaint received by Mr. Lamb. Believes the grass near edges of retention ponds is too high
321560	21C069	LAKES AT DARE POND A	07/17/2018	Complaint received by Mr. Lamb. Believes the grass near edges of retention ponds is too high
321561	21C070	LAKES AT DARE POND B	07/17/2018	Complaint received by Mr. Lamb. Believes the grass near edges of retention ponds is too high
321562	21C071	LAKES OF DARE POND C	07/17/2018	Complaint received by Mr. Lamb. Believes the grass near edges of retention ponds is too high
321563	21C072	LAKES AT DARE POND D	07/17/2018	Complaint received by Mr. Lamb. Believes the grass near edges of retention ponds is too high
321564	21C073	LAKES AT DARE POND E	07/17/2018	Complaint received by Mr. Lamb. Believes the grass near edges of retention ponds is too high
321565	21C074	LAKES AT DARE POND H	07/17/2018	Complaint received by Mr. Lamb. Believes the grass near edges of retention ponds is too high
332691	21C075	LAKESIDE RETAIL FILTERRA	01/08/2019	routine maintenance as necessary
332714	21C076	MARANATHA	05/28/2019	BASIN WAS MOWED

332715	21C078	MEGA AUTO SPA	06/19/2019	WELL MAINTAINED
332687	21C081	NATASHA HOUSE	01/15/2019	grass is mowed during growing season appears functional and well maintained.
332646	21C082	NEW LIFE PRESBYTERIAN	07/12/2018	looks okay functional
329225	21C083	PATRIOT SQUARE SHOPPING CENTER	05/01/2019	overall, pond looks okay. There is a possible sinkhole by one of the inlets near the parking area
332642	21C084	PENINSULA COMMUNITY CHAPEL	07/12/2018	all bmps look okay, have vegetated buffer
332643	21C085	PENINSULA COMMUNITY CHAPEL	07/12/2018	all bmps look okay, have vegetated buffer
332644	21C086	PENINSULA COMMUNITY CHAPEL	07/12/2018	all bmps look okay, have vegetated buffer
332721	21C103	SALTY PAWS	06/25/2019	LOOKS GOOD
332584	21C114	TABB LAKES POND 1	07/05/2018	dredging has been done on this pond. looks good and soil has been stabilized
332585	21C114	TABB LAKES POND 1	07/05/2018	outfall looks okay.
332699	21C121	VICTORY INDUSTRIAL PARK	06/27/2019	okay
332700	21C122	VICTORY INDUSTRIAL PARK	06/27/2019	okay
332650	21C131	WAWA/STORMOORE	05/08/2019	this is a split bmp, StoreMoore maintains more routinely than Wawa, however, both maintain BMP and functions well
332608	21C134	WENDYS PATRIOT SQUARE	08/27/2018	responded to complaint regarding flooding of adjacent properties. This is not caused by failure of either BMP
332689	21C141	WOODLAKE CROSSING	08/30/2018	requested inspection per Sarah Knaub. There is algae existing in some areas. We discussed a possible fountain
330557	21C142	WOODS OF TABB	06/19/2019	An inspection request by Sarah Knaub. This pond was having possible drainage issues. It also has no vegetation due to the treatment of alligator weed and vegetation will be repla
332570	21C162	YORK COUNTY STORMWATER BUILDIN	06/28/2019	routine sediment removal to be conducted during off season
332571	21C163	YORK COUNTY TABB HIGH SCHOOL	06/25/2019	routine maintenance conducted
332572	21C168	YORK COUNTY YORK HIGH SCHOOL	05/22/2019	okay
332573	21C170	YORKMINSTER PRESBYTERIAN	06/28/2019	well maintained, no woody vegetation, functional
332631	21C178	PRESSON SUBDIVISION	05/02/2019	small shallow detention basin, routine maintenance is being conducted looks okay
332690	21C179	LCFU MAINTENANCE YARD	12/13/2018	okay routine maintenance to include ensuring no clogs to the pavers.
332639	22C002	BELMONT APARTMENTS	06/26/2019	okay functional
321552	22C005	COVENTRY FERGUSON GLADE	07/11/2018	okay, coventry BMPs are routinely maintained
332590	22C005	COVENTRY FERGUSON GLADE	07/10/2018	looks okay, routine maintenance is conducted regularly
321553	22C006	COVENTRY FERGUSON GLADE	07/11/2018	okay, coventry BMPs are routinely maintained
332591	22C006	COVENTRY FERGUSON GLADE	07/10/2018	looks okay, routine maintenance is conducted regularly
321554	22C007	COVENTRY HARVEST LAKE	07/11/2018	okay, coventry BMPs are routinely maintained
322691	22C007	COVENTRY HARVEST LAKE	09/10/2018	Checked outfalls with Carl to ensure no blockages. Appeared okay.
332592	22C007	COVENTRY HARVEST LAKE	07/10/2018	looks okay, routine maintenance is conducted regularly
321555	22C008	COVENTRY JUSTINIAN GROVE	07/11/2018	okay, coventry BMPs are routinely maintained
322692	22C008	COVENTRY JUSTINIAN GROVE	09/10/2018	Checked outfalls with Carl to ensure no blockages. found one easement that needed debris removal
332593	22C008	COVENTRY JUSTINIAN GROVE	07/10/2018	looks okay, routine maintenance is conducted regularly
321556	22C009	COVENTRY SMITHY GLEN	07/11/2018	okay, coventry BMPs are routinely maintained
332594	22C009	COVENTRY SMITHY GLEN	07/10/2018	looks okay, routine maintenance is conducted regularly
321557	22C010	COVENTRY SMITHY GLEN	07/11/2018	okay, coventry BMPs are routinely maintained
332595	22C010	COVENTRY SMITHY GLEN	07/10/2018	looks okay, routine maintenance is conducted regularly
321558	22C011	COVENTRY SMITHY GLEN	07/11/2018	okay, coventry BMPs are routinely maintained
332596	22C011	COVENTRY SMITHY GLEN	07/10/2018	looks okay, routine maintenance is conducted regularly
332597	22C012	COXTONS	07/10/2018	looks okay, routine maintenance is conducted regularly
332615	22C017	FOXWOOD MAIN POND	06/24/2019	okay
332614	22C018	FOXWOOD POND 2	06/24/2019	has vegetated buffer around each bmp, mowed every year
332641	22C019	GABLES OF YORK	06/26/2019	looks good functional fountain good
332653	22C020	GREENLANDS POND 1	08/30/2018	BMPs are generally well maintained, no serious maintenance issues identified
332654	22C021	GREENLANDS POND 3	08/30/2018	BMPs are generally well maintained, no serious maintenance issues identified
332655	22C022	GREENLANDS POND 2	08/30/2018	BMPs are generally well maintained, no serious maintenance issues identified
332656	22C023	GREENLANDS POND 4	08/30/2018	BMPs are generally well maintained, no serious maintenance issues identified
332657	22C024	GREENLANDS POND 5	08/30/2018	BMPs are generally well maintained, no serious maintenance issues identified
332638	22C025	HAWKS LANDING	06/26/2019	okay, water higher, but functional
332664	22C033	KILN CREEK POND 13	02/20/2019	all BMPs are functional and appear to be well taken care of. there is a vegetated buffer that appears to be mowed at least annually around
332665	22C034	KILN CREEK POND 10	02/20/2019	all BMPs are functional and appear to be well taken care of. there is a vegetated buffer that appears to be mowed at least annually around

332666	22C035	KILN CREEK POND 14	02/20/2019	all BMPS are functional and appear to be well taken care of. there is a vegetated buffer that appears to be mowed at least annually around
332667	22C036	KILN CREEK POND 15	02/20/2019	all BMPS are functional and appear to be well taken care of. there is a vegetated buffer that appears to be mowed at least annually around
332668	22C037	KILN CREEK POND 16	02/20/2019	all BMPS are functional and appear to be well taken care of. there is a vegetated buffer that appears to be mowed at least annually around
332669	22C038	KILN CREEK POND 8	02/20/2019	all BMPS are functional and appear to be well taken care of. there is a vegetated buffer that appears to be mowed at least annually around
332670	22C039	KILN CREEK POND 9	02/20/2019	all BMPS are functional and appear to be well taken care of. there is a vegetated buffer that appears to be mowed at least annually around
332671	22C039	KILN CREEK POND 9	02/20/2019	all BMPS are functional and appear to be well taken care of. there is a vegetated buffer that appears to be mowed at least annually around
332672	22C040	MAJOR FAMILY SUBDIVISION	02/20/2019	all BMPS are functional and appear to be well taken care of. there is a vegetated buffer that appears to be mowed at least annually around
323270	22C048	PENINSULA EMERGENCY VET	11/07/2018	okay
332640	22C049	PINES OF YORK	06/26/2019	looks good
328593	22C052	RUNNING MAN SECTION 10B	04/19/2019	Received an email from Betsy Hodson by way of Anna Drake. The basin appeared to not be draining correctly
328706	22C052	RUNNING MAN SECTION 10B	04/29/2019	A meeting with Joe Brogan, Tristian Barnes (me) and HOA President Mr. Phil Jones was conducted
332716	22C060	TREBOR PASTURES MAIN POND	05/01/2019	LOOKS GOOD
332717	22C061	TREBOR PASTURES	05/01/2019	LOOKS GOOD
	22C062	TREBOR PASTURES	05/01/2019	LOOKS GOOD
332587	22C065	VILLAS ON THE SHADY BANKS BMP2	07/05/2018	property manager requested inspection. looks good no issues
332586	22C066	VILLAS ON THE SHADY BANKS BMP1	07/05/2018	property manager requested inspection. looks good no issues
330555	22C068	WOODS OF TABB LAKE B	06/19/2019	An inspection request by Sarah Knaub. We discussed the two large ponds. There appears to be slight erosion starting around the inlet
330556	22C069	WOODS OF TABB LAKE C	06/19/2019	An inspection request by Sarah Knaub. We discussed the two large ponds. There appears to be slight erosion starting around the inlet
322265	22C070	WOODS ON MANSION	08/29/2018	extended detention basin has existing trees in the basin. Trees should be removed within ten feet of all pipes
332708	22C074	YORK COLONY	12/13/2018	OKAY
332709	22C078	YORK MEADOWS	12/13/2018	OKAY
332710	22C079	YORK MEADOWS 2	12/13/2018	OKAY
332711	22C080	YORKSHIRE DOWNS BMP 2	06/20/2019	BMPs WELL MAINTAINED
332704	22C081	YORKSHIRE DOWNS	06/20/2019	OKAY
332712	22C082	YORKSHIRE DOWNS SHOPPING CENTER	06/20/2019	OKAY
332692	38J018	LACKEY FREE CLINIC	04/04/2019	okay
332693	38J019	LACKEY FREE CLINIC	04/04/2019	okay
332694	38J020	LACKEY FREE CLINIC	04/04/2019	okay
329356	38J022	MAYS HOLLOW	10/18/2018	met with Andrea Demoss and two other residents. We went over maintenance. Ensure inlet is cleaned periodically
332629	38J030	STERLING SPRINGS BMP A	09/24/2018	looks okay some algae
322693	38J031	STERLING SPRINGS BMP B	09/10/2018	removed algae from outfall structure in preparation for the storm.
332630	38J031	STERLING SPRINGS BMP B	09/24/2018	looks okay some algae
332682	65Y002	HOLIDAY INN CLUB	01/24/2019	all bmps look good.
332683	65Y003	HOLIDAY INN CLUB	01/24/2019	all bmps look good. the actual name of establishment is Holiday inn express
332684	65Y004	HOLIDAY INN CLUB	01/24/2019	all bmps look good. the actual name of establishment is Holiday inn express
332676	65Y007	SKIMINO LANDING ESTATES PH II	03/26/2019	BMPs are well maintained, but older
332677	65Y008	SKIMINO LANDING ESTATES PH II	03/26/2019	BMPs are well maintained, but older
332678	65Y009	SKIMINO LANDING PH IIIB	03/26/2019	BMPs are well maintained, but older
332673	65Y010	SWING KINGS	05/30/2019	building is vacant but BMP is being mowed. appears functional
332679	65Y011	SKIMINO LANDING PHASE I	03/26/2019	BMPs are well maintained, but older
330558	67Y001	7-ELEVEN BYPASS	06/21/2019	a complaint regarding flooding onto another property was called in. The outfall appears to be clear
321640	67Y002	ANIMAL CLINIC OF WILLIAMSBURG	07/27/2018	recommend mow of basin and slopes at least annually to prevent woody vegetation growth.
332557	67Y002	ANIMAL CLINIC OF WILLIAMSBURG	06/17/2019	okay
332604	67Y009	BUSCH INDUSTRIAL PARK	05/19/2019	work with property manager, has routine maintenance done every November and May. Appears okay

329357	67Y017	COUNTRY CLUB ACRES	05/13/2019	An inspection of the dam. The metal on the flare end section of the outlet pipe appears to be corroded
332633	67Y033	DAIRY QUEEN	06/19/2019	no longer dq, looks okay curb inlet system
332605	67Y034	DAV THRIFT	07/24/2018	okay
332600	67Y041	FELGATE WOODS RETENTION BASIN	07/23/2018	well maintained routine maintenance (grass cutting) conducted regularly
332598	67Y042	FELGATE WOODS BMP 1	07/23/2018	well maintained routine maintenance (grass cutting) conducted regularly
332599	67Y043	FELGATE WOODS BMP 2	07/23/2018	well maintained routine maintenance (grass cutting) conducted regularly
332601	67Y044	FERGUSON WATERWORKS	06/27/2019	will need routine maintenance ie cleanout
332719	67Y054	HOOTERS	06/07/2019	OKAY
322689	67Y057	INTERNATIONAL CENTER	09/13/2018	confirming that coastal lawn has mowed BMP.
332634	67Y067	KMART	06/19/2019	minor routine maintenance such as leaf removal
332674	67Y068	LIGHTFOOT CROSSING	05/30/2019	looks good
332675	67Y069	LIGHTFOOT CROSSING II	05/30/2019	looks good
322690	67Y070	LOWES POND	09/13/2018	confirming that coastal lawn has mowed BMP.
332686	67Y071	PALACE PLAZA SHOP	06/22/2019	looks good
332632	67Y075	PIRATES COVE	06/19/2019	looks like fountain and pool area for mini golf, okay, no issues
321638	67Y081	SUNSET MEADOWS	07/27/2018	recommend mow around the slopes at least annually
332635	67Y082	THE RESERVE	08/28/2018	routine mowing and annual woody vegetation removal conducted annually
332636	67Y082	THE RESERVE	10/15/2018	call regarding fountain not working
332637	67Y082	THE RESERVE	11/01/2018	fountain working but currently not being run due to cool weather
332685	67Y086	UNO CHICAGO GRILL	07/22/2018	basin needs cleaning out
321988	67Y088	VINEYARD HEIGHTS	08/01/2018	Mr. Honaker requested I investigate the outfall pipe because a resident was concerned that the out
332602	67Y088	VINEYARD HEIGHTS	07/23/2018	met with Mr. Honaker previously, dam side is routinely mowed, water appears to be exiting via the outfall structure
332695	68Y002	BUSCH GARDENS	12/10/2018	
332696	68Y003	BUSCH GARDENS	12/10/2018	
332697	68Y004	BUSCH GARDENS	12/10/2018	
332698	68Y005	BUSCH GARDENS	12/10/2018	
332713	68Y009	HIGHGROVE	05/28/2019	SLOPES WILL NEED TO BE MOWED ANNUALLY
332618	68Y026	PIERCE'S PITT BBQ	06/18/2019	routine maintenance annually okay
332652	69Y005	ST JOAN OF ARC FOREBAY	05/22/2019	looks good, forebay is a part of BMP, no issues
332651	69Y006	ST JOAN OF ARC DETENTION BASIN	05/22/2019	looks good, forebay is a part of BMP, no issues
332582	69Y007	YORK COUNTY COURTHOUSE	05/19/2019	okay
332627	69Y008	WINTERFIELD BMP A	06/17/2019	looks okay
332628	69Y008	WINTERFIELD BMP A	06/17/2019	looks okay
332626	69Y010	OLD WORMLEY CREEK PUMPSTATION	06/20/2019	routine maintenance during winter months
332625	69Y011	THORNTON FAMILY SUBDIVISION	04/05/2019	looks okay

TOTAL INSPECTIONS 171

York County Training Plan 2019

- 1. Recognition and Reporting of Illicit discharges**
 - a. Training in Good House Keeping Plan**
 - b. All stormwater maintenance crew members will be trained biannually in recognizing and reporting illicit discharges.**
 - c. In-house training is scheduled for 15NOV2019 on the proper use of the Stormwater Outfall Inspection Report to satisfy this requirement.**

- 2. Pollution Prevention in Road, Street and Parking Lot Maintenance**
 - a. See Good House Keeping Plan**

- 3. Pollution Prevention and Good House Keeping in Maintenance and Public Works Facilities**
 - a. Facilities superintendents meet with York County Stormwater Inspector yearly to go over Good House Keeping Inspection Report**

- 4. Pesticide and Herbicide Certifications**
 - a. All three York County stormwater maintenance crew leaders hold a Category 60 license.**
 - b. The York County Mosquito Control Superintendent and the Biologist hold Category 7 (General Pest) and Category 8 (Public Health) licenses. All remaining Mosquito Control Employees hold Category 60.**
 - c. York County Public Works have 40 employees with Category 60 licenses and 11 employees with Ornamental/Turf - 3A/3B licenses.**

- 5. Erosion and Sediment Control and Stormwater Certifications**
 - a. York County Stormwater Division has 2 Professional Engineer who are also Certified Dual Program Administrator, 1 Certified Dual Combined Inspector/Plan Reviewer/Program Administrator, 7 Certified Stormwater Inspectors, and 7 Certified Erosion and Sediment Control Inspectors**

- 6. Erosion and Sediment Control And Stormwater Certifications: See above.**

- 7. Emergency Spill Response**
 - a. All FLS employees (uniformed firefighters) are minimally trained as Hazardous Materials Awareness/Operations Level Responders.**

- b. VDEM/VDFP Haz-Mat Awareness/Operations Hazardous Materials First Responder - Awareness/8 Hours, Available through: VDEM, VDFP, VAVRS. This course is designed for anyone who may discover the unplanned release of a hazardous material. The program teaches the use of the USDOT Emergency Response Guidebook, Material Safety Data Sheets, and DOT placards and labels, as well as safety and planning information.**
- c. Recertification: Students must recertify/demonstrate competency annually at this level or complete the Hazardous Materials First Responder - Operations course**
- d. Hazardous Materials First Responder - Operations/32 Hours, Available through: VDEM, VDFP. This course is designed for individuals who must respond to a release of hazardous materials and perform defensive operations. The program includes information taught in the HMFR Awareness course. The course is designed to meet the recommendations of NFPA 472 and OSHA 1910.120 (q)(6)(ii). The course teaches first responders incident stabilization techniques such as incident profiling, hazardous materials behavior modeling, incident planning and the Incident Command System. In addition to incident stabilization techniques, first responders learn defensive tactical control skills including damming, diking, diversion and retention of products, and decontamination of personnel.**

COUNTY ADMINISTRATOR
Neil A. Morgan



BOARD OF SUPERVISORS
Walter C. Zaremba
District 1
Sheila S. Noll
District 2
W. Chad Green
District 3
Jeffrey D. Wassmer
District 4
Thomas G. Shepperd, Jr.
District 5

April 15, 2020

David A. Taylor
Virginia Department of Environmental Quality
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach, Virginia 23462

Subject: MS4 Annual Report Review

Dear Mr. Taylor:

Thank you for your review of York County's 2019 MS4 Annual Report. We received your letter dated April 6, 2020 and offer the following to address your concerns.

1. Part 1.D.2.e – The permittee is required to evaluate the MS4 Program implementation...

Our permit contains 6 parts in addition to special conditions. The status of all six parts are listed below:

A. York County's Public Education and Outreach requires no changes; however, our education and outreach is always evolving. We fully participate in HRPDCs education and outreach programs, with their TV and Radio advertisements. Additionally, York County has a dedicated education and outreach professional assigned solely to the Department of Public Works. Our Outreach Coordinator participates regularly in local events and farmers markets to distribute HRPDC's literature, visits our elementary schools and reads The Bernstein Bears "Go Green" to second and third graders. The latest edition to our program is distributing American Public Work Association Publication "Adventures of PW Paws", an environmental comic book which features PW Paws, a tiger superhero who battle the evil illicit discharge monster.

Nevertheless, we will endeavor to be more consistent in our metrics reported in our annual report in accordance with Recommendation 2.

B. York County has a very aggressive automated system for Public Involvement and Participation. Our citizens can report issues online or they can call Public Works were their concern will be address expeditiously, usually within 24 hours. However, upon evaluating this process, it has been determined in accordance with Recommendation 1 of your letter, a better description of the County's response to the complaint is warranted. We will endeavor

to insure that enough information is inputted into the system so that it is clear how each issue was resolved even to people not familiar with the situation.

- C. Last year, York County's Illicit Discharge Detection and Elimination Inspector accepted a much better position in the private sector. We have since hired a replacement who is quickly getting up to speed on the subject. We have a solid program and no changes are necessary, except perhaps better annual report writing which will be address later in this letter in response to your Corrective Action 2.
 - D. York County has a first class Construction Site Stormwater Runoff Control program. We currently have 5 inspectors supervised by a Project Manager all of whom are dual certified in Stormwater and E&S Inspecting. We often conduct inspections with Courtney Smith of the DEQ Tidewater Office and she has nothing but praise for our program. The program is very effective and no changes are necessary at this time.
 - E. Until very recently, we had a dedicated full time Post-Construction Stormwater Inspector. Unfortunately, she has left us for better a better position with another locality. For the last 5 years, she was able to inspect all BMPs in the County once a year. Instead of replacing her, we have assigned one of our construction inspectors to do post-construction inspections as well. This new model has the inspections less frequent; however, still well within the once every 5 years for private BMPs and once yearly for County owned BMPs.
 - F. York County conducts Pollution Prevention and Good Housekeeping inspections yearly. Our locations are limited to a school bus parking and maintenance facility and our vehicle maintenance/grounds operation yard. No changes necessary at this time.
2. Part 1.E.3.e (3), we had 6 illicit discharges reported in FY19.
- a. On August 3, 2018, we received a call concerning a HVAC contractor at 120 Wedgewood Lane who had swept some insulation into the storm drain. Our inspector went out immediately, discovered some trace amount of what appeared to be pink fiberglass insulation at the storm drain. The HVAC company was contacted and the owner said he would follow up with the crew. There was no significant clean up required. The investigation was closed August 8, 2018.
 - b. On August 8, 2018, we received a call from the owner at 120 Lewis Drive. His septic system was blocked. The property was inspected, no sewage had left the site. The owner fixed his septic system and cleaned any sewage from his backyard. The investigation was closed on August 8, 2018.
 - c. On August 31, 2020, we received a call about 126 Production Drive spilling chemicals. Our inspector immediately went to the site. There was no active chemical spill; however, poor housekeeping measures had allowed a small amount of sodium

hypochlorite to be spilled. The owner was directed to clean the site, the site was cleaned and the investigation was closed on September 27, 2018.

- d. On September 9, 2018, York County Stormwater Operations reported an overflowing septic system. The owner and the VDH were notified and the system was fixed. The investigation closed on September 27, 2018.
 - e. On November 29, 2018, DEQ and York County staff inspected and evaluated a spill at 2024 George Washington Memorial Highway. The spill was a result of a fire at the facility. The owner cleaned the site and the investigation was closed December 4, 2018.
 - f. On December 18, 2018, a concerned citizen called to say there was a hydraulic fluid leak at the end of Brook Lane. The fire department was dispatched. They found no hydraulic fluid leak and the investigation was closed.
3. Part 1.E.6.q.(4), Turf and Landscape Nutrient Management Plan

York County has 131.48 acres under a nutrient management plan approved by DCR on January 9, 2019. A copy of the nutrient management plan and a list of all locations with longitude and latitude is on our York County website.

4. Part 1.E.6.q.(5), Training Events

Due to turnover in our Illicit Discharge/Training Inspector, we did not conduct any organized training. The permit stipulates that the training needs to be done within 24 months. All required training will be completed this year.

Should you have any questions or need any additional information, please call Joseph Brogan, Manager of Stormwater Programs at 890-3831.

Sincerely,



Neil A. Morgan
County Administrator