

Fredericksburg Campus

# Municipal Separate Storm Sewer System Annual Report

For

General Permit No. VAR040125

Permit Year

July 1, 2023 through June 30, 2024

This annual report is submitted in accordance with 9VAC25-890-40 as part of the requirement for permit coverage to discharge stormwater to surface waters of the Commonwealth of Virginia consistent with the VAR04 General Permit effective per letter dated November 1, 2023.

Submitted: September 30, 2024



### **TABLE OF CONTENTS**

1.0 GENERAL ANNUAL REPORTING REQUIREMENTS	1
1.1. General Information (Part I.D.3.a)	1
1.2. Reporting Period (Part I.D.3.b)	1
1.3. Signed Certification (Part I.D.3.c)	1
1.4. Reporting for MCMs #1 - #6 (Part I.D.3.d)	1
1.5. Evaluation of the MS4 Program Implementation (Part I.D.3.e)	2
2.0 MINIMUM CONTROL MEASURES	
2.1. MCM #1: Public Education and Outreach	3
2.1.1. High Priority Stormwater Issues (Part I.E.1.g(1))	3
2.1.2. High Priority Stormwater Issue Communication Strategies (Part I.E. 1.g(2))	3
2.1.3. Description of Changes in High Priority Stormwater Issues (Part I.E. 1.g(3))	4
2.1.4. Description of Activities Regarding Climate Change (Part I.E. 1.g(4))	4
2.1.5. MCM #1 Evaluation (Part I.D.3.e)	4
2.2. MCM #2: Public Involvement and Participation	5
2.2.1. Public Input Summary (Part I.E.2.i(1))	5
2.2.2. Summary of Stormwater Pollution Complaints (Part I.E.2.i(2))	5
2.2.3. MS4 Program and Stormwater Webpage (Part I.E.2.i(3))	5
2.2.4. Internal MS4 Program Webpage (Part I.E.2.i(4))	5
2.2.5. Public Involvement Activities Implemented (Part I.E.2.i(5))	6
2.2.6. Public Education and Outreach Regarding Climate Change (Part I.E.2.i(6))	6
2.2.7. Public Involvement Activity Metric and Evaluation (Part I.E.2.i(7))	6
2.2.8. MS4 Collaboration (Part I.E.2.i(8))	7
2.2.9. MCM #2 Evaluation (Part I.D.2.e)	7
2.3. MCM #3: Illicit Discharge Detection and Elimination	8
2.3.1. MS4 Map and Information Table (Part I.E.3.e(1))	8
2.3.2. Dry Weather Screening (Part I.E.3.e(2))	8
2.3.3. Illicit Discharges (Part I.E.3.e(3))	8
2.3.4. MCM #3 Evaluation (Part I.D.2.e)	8
2.4. MCM #4: Construction Site Stormwater Runoff and Erosion and Sediment Control	10
2.4.1. Implementation of Standards and Specifications (Part I.E.4.a(3))	10
2.4.1.1. Site Stormwater Runoff Inspections (Part I.E.4.e(1))	10
2.4.1.2. Enforcement Actions (Part I.E.4.e(2))	10
2.4.1.3. Land Disturbance w/ Standards & Specifications (Part I.E.4.e(3)(a))	10
2.4.2. MCM #4 Evaluation (Part I.D.3.e)	11
2.5. MCM #5: Post-Construction Stormwater Management	12
2.5.1. Implementation of Standards and Specifications (Part I.E.5.a(4))	12
2.5.2. Stormwater Management Facility Inspections (Part I.E.5.e(2))	
2.5.3. Stormwater Management Facility Maintenance (Part I.E.5.e(3))	12





### COMMUNITY COLLEGE

2.5.4. DEQ BMP Warehouse Reporting New BMPs (Part I.E.5.e(5))	13
2.5.5. DEQ BMP Warehouse Reporting Existing BMP Inspections (Part I.E.5.e(6))	13
2.5.6. MCM #5 Evaluation (Part I.D.3.e)	13
2.6. MCM #6: Pollution Prevention and Good Housekeeping	14
2.6.1. Operational Procedures (Part I.E.6.y(1))	14
2.6.2. High Priority Facilities Review (Part I.E.6.y(2))	14
2.6.3. Newly Developed SWPPPs (Part I.E.6.y(3))	14
2.6.4. Modified SWPPPs (Part I.E.6.y(4))	14
2.6.5. Delisted SWPPPs (Part I.E.6.y(5))	15
2.6.6. Nutrient Management Plans status (Part I.E.6.y(6))	15
2.6.7. Training Events (Part I.E.6.y(7))	16
2.6.8. MCM #6 Evaluation (Part I.D.3.e)	16
3.0 LOCAL TMDL ACTION PLANS	17

### **APPENDICES**

Appendix A: Documentation of Public Education and Outreach Activities

Appendix B: Documentation of Public Involvement Activities





### **TABLES**

Table 1: Summary of MS4 Program Plan Changes	2
Table 2: High Priority Stormwater Issues	
Table 3: Description of Changes in High Priority Stormwater Issues	4
Table 4: Responses to Public Comments on the MS4 Program Plan	5
Table 5: Responses to Stormwater Pollution Complaints	5
Table 6: Public Involvement Activities Implemented	6
Table 7: Illicit Discharges	8
Table 8: Construction Project(s) Inspections and Compliance Actions and Enforcement	10
Table 10: Maintenance Activities Performed on Stormwater Management Facilities	12
Table 10: Good Housekeeping Operational Procedures Developed or Modified	14
Table 11: New SWPPPs Developed	14
Table 12: Modified SWPPPs	15
Table 13: Delisted SWPPPs	15
Table 14: Turf and Landscape Nutrient Management Plans	15
Table 15: Training Activities	16

### **ACRONYMS**

BMP	Best Management Practices
DEQ	Virginia Department of Environmental Quality
IDDE	Illicit Discharge Detection and Elimination
MCM	Minimum Control Measure
MS4	Municipal Separate Storm Sewer System
POC	Pollutants of Concern
SWPPP	Stormwater Pollution Prevention Plan
TMDL	Total Maximum Daily Load
VPDES	Virginia Pollution Discharge Elimination System
W/I A	Wasteload Allocation





### 1.0 GENERAL ANNUAL REPORTING REQUIREMENTS

### 1.1. General Information (Part I.D.3.a)

Permitee Name: Germanna Community College

System Name: Virginia Community College System

Permit Number: VAR040125

### 1.2. Reporting Period (Part I.D.3.b)

The reporting period for which the annual report is being submitted.

July 1, 2023 through June 30, 2024

### 1.3. Signed Certification (Part I.D.3.c)

A signed certification as per Part IV K.

"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 ensure 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."

Printed Name: John M. Davis

Title: Vice President of Administrative Services

### 1.4. Reporting for MCMs #1 - #6 (Part I.D.3.d)

<u>Include information for each annual reporting item specified in Part I.E.</u>

Reporting information for each Minimum Control Measure is provided in Section 2.0.





### 1.5. Evaluation of the MS4 Program Implementation (Part I.D.3.e)

An evaluation of the MS4 program implementation, including a review of each MCM to determine the MS4 program's effectiveness and whether changes to the MS4 Program Plan are necessary.

An evaluation for each Minimum Control Measure is provided in Section 2.0. Changes that are necessary to be made to the MS4 Program Plan are summarized in Table 1.

### Table 1: Summary of MS4 Program Plan Changes

No changes required.





### 2.0 MINIMUM CONTROL MEASURES

### 2.1. MCM #1: Public Education and Outreach

### 2.1.1. High Priority Stormwater Issues (Part I.E.1.g(1))

A list of high-priority stormwater issues addressed in the public education and outreach program.

A list of high-priority stormwater issues addressed in public education and outreach program is provided in Table 2.

### 2.1.2. High Priority Stormwater Issue Communication Strategies (Part I.E. 1.g(2))

A summary of the public education and outreach activities conducted for the report year, including the strategies used to communicate the identified high-priority issues.

A summary of the public education and outreach activities conducted for the report year, including the strategies used to communicate the identified high-priority issues is provided in Table 2. Appendix A includes documentation of the communication efforts described in Table 2.

Ta	Table 2: High Priority Stormwater Issues						
#	Stormwater Issue	Strategy	Communication	Metric	Beneficial	Included Climate Change Education	
1	Public education on stormwater runoff	Traditional written materials	Email with Powerpoint distributed 3/18/24	Approximately 13,000 students, faculty & staff	⊠ Yes □ No	□ Yes ⊠ No	
2	TMDLs and Local Impaired Waters	Media materials	Graphic media placed on TV monitors in public frequented areas 4/10/24	Approximately 2,000 students, faculty & staff	⊠ Yes □ No	□ Yes ⊠ No	
3	Education on Pollution Prevention from Public Activities	Traditional Written Materials	Fliers placed on bulletin boards in public frequented areas 12/1/23	Approximately 1,500 students, faculty & staff	⊠ Yes □ No	□ Yes ⊠ No	





### 2.1.3. Description of Changes in High Priority Stormwater Issues (Part I.E. 1.g(3))

A description of any changes in high-priority stormwater issues, including strategies used to communicate high-priority stormwater issues or target audiences for the public education and outreach plan. The permittee shall provide a rationale for any of these changes.

A description of any changes in high-priority stormwater issues and rationale for any of these changes are provided in Table 3. The changes to the strategies used to communicate high-priority stormwater issues or target audiences for the public education and outreach plan are provided in Table 2.

Table	Table 3: Description of Changes in High Priority Stormwater Issues					
# Stormwater Issue		<b>Description of Any Changes</b>	Rationale for Changes			
1	Public education on stormwater runoff	Instead of fliers distributed, a Powerpoint presentation was distributed.	For variation from year to year.			
2	TMDLs and Local Impaired Waters	Not applicable	Not applicable			
3	Education on Pollution Prevention from Public Activities	Not applicable	Not applicable			

### 2.1.4. Description of Activities Regarding Climate Change (Part I.E. 1.g(4))

A description of public education and outreach activities conducted that included education regarding climate change.

A description of public education and outreach activities conducted that included education regarding climate change is provided in Table 2.

### 2.1.5. MCM #1 Evaluation (Part I.D.3.e)

Review the MCM to determine the MS4 Program's effectiveness and whether or not changes to the MS4 Program Plan are necessary.

Were all MCM #1 measurable goals completed in accordance with the MS4 Program Plan?
$\boxtimes$ Yes $\square$ No ( )
Are the MS4 Program measurable goals effective?
🛛 Yes (Effective) 🗆 No (Ineffective, necessary changes to the MS4 Program are
included in Section 1.5.)





### 2.2. MCM #2: Public Involvement and Participation

### 2.2.1. Public Input Summary (Part I.E.2.i(1))

A summary of any public comments on the MS4	program received and the responses.
---	-------------------------------------

Were any public comments on the MS4	Program received:
☐ Yes, responses are provided in Table	4. ⊠ No

Table	Table 4: Responses to Public Comments on the MS4 Program Plan			
#	Comments	Responses		
1				
2				

### 2.2.2. Summary of Stormwater Pollution Complaints (Part I.E.2.i(2))

A summary of stormwater pollution complaints received under the procedures established in Part I.E.2.a(1), excluding natural flooding complaints, and how the permittee responded.

Were any stormwater pollution complaints received under the procedures established in Part I.E.2.a(1), excluding natural flooding complaints?

	Yes,	responses	are provided	d in	Table 5.	$\times$	No
--	------	-----------	--------------	------	----------	----------	----

Table	Table 5: Responses to Stormwater Pollution Complaints			
#	Comments	Responses		
1				
2				

### 2.2.3. MS4 Program and Stormwater Webpage (Part I.E.2.i(3))

A webpage address to the MS4 program and stormwater website.

The webpage address is https://germanna.edu/about-germanna/public-information/environmental-sustainability

### 2.2.4. Internal MS4 Program Webpage (Part I.E.2.i(4))

Federal and state nontraditional permittees with security policies preventing the MS4 program and stormwater pollution prevention webpage from being publicly accessible utilizing an internal staff accessible website, such as intranet, shall provide evidence of the current internal MS4 program and stormwater pollution prevention webpage.

Is there an	internal MS4	program and	stormwater pollution	n prevention	webpage?
☐ Yes.	⊠ No				





### 2.2.5. Public Involvement Activities Implemented (Part I.E.2.i(5))

A description of the public involvement activities implemented including any efforts to reach out and engage all economic and ethnic groups.

A description of the implemented public involvement activities are provided in Table 6.

### 2.2.6. Public Education and Outreach Regarding Climate Change (Part I.E.2.i(6))

A description of the public education and outreach activities conducted that also included education regarding climate change.

A description of the public education and outreach activities conducted that also included education regarding climate change is provided in Table 6.

### 2.2.7. Public Involvement Activity Metric and Evaluation (Part I.E.2.i(7))

A report of the metric as defined for each activity and an evaluation as to whether or not the activity is beneficial to improving water quality.

A report of the metric as defined for each activity and an evaluation as to whether or not the activity is beneficial to improving water quality is provided in Table 6. Appendix B includes documentation of the public involvement activities.

Ta	able 6: Public Involvem	ent Activities I	mplemented			
#	Activity Description /Date	Category	Metric	Collabo ration	Included Climate Change Education	Beneficial to Improving Water Quality
1	Classroom presentation w/ Q&A 11/15/23	Educational	16 participants	No	□ Yes ⊠ No	⊠ Yes □ No
2	Classroom presentation w/ Q&A 9: 30 am 3/25/24	Educational	21 participants	No	□ Yes ⊠ No	⊠ Yes □ No
3	Classroom presentation w/ Q&A 2 pm 3/25/24	Educational	21 participants	No	□ Yes ⊠ No	⊠ Yes □ No
4	Booth at College Event (STEM Day) 4/6/24	Educational	9 participants	No	□ Yes ⊠ No	⊠ Yes □ No





### COMMUNITY COLLEGE

5	Virtual Classroom presentation w/ Q&A 4/10/24	Educational	16 participants	No	☐ Yes ⊠ No	
6	Tree planting 4/16/24	Pollution Prevention	participants & 23 trees planted	No	□ Yes ⊠ No	

### 2.2.8. MS4 Collaboration (Part I.E.2.i(8))

The name of other MS4 permittees collaborated with in the public involvement opportunities.

If applicable, the name of other MS4 permittees collaborated with for any of the public involvement opportunities are provided in Table 6.

### 2.2.9. MCM #2 Evaluation (Part I.D.2.e)

Review the MCM to determine the MS4 Program's effectiveness and whether or not changes to the MS4 Program Plan are necessary.

Were	all MCM #2 mea	asura	ble goals completed in accordance with the MS4 P	rogram Pl	an?
× Ye	es 🗆 No (	)			
Are th	e MS4 Program	mea	surable goals effective?		
⊠ Y	es (Effective)		No (Ineffective, necessary changes to the MS4	Program	are
nclud	ed in Section 1.:	5.)			





### 2.3. MCM #3: Illicit Discharge Detection and Elimination

### 2.3.1. MS4 Map and Information Table (Part I.E.3.e(1))

A confirmation statement that the MS4 map and information table have been updated to
reflect any changes to the MS4 occurring on or before June 30 of the reporting year.
Were the MS4 map and outfall information table updated to reflect any changes to the MS4
occurring on or before June 30 of the reporting year? ⊠ Yes □ No ( )
2.3.2. Dry Weather Screening (Part I.E.3.e(2))
The total number of outfalls and observation points screened during the reporting period
as part of the dry weather screening program.
The number of outfalls and observation points screened during the reporting year as part
of the dry weather screening program is 2.
2.3.3. Illicit Discharges (Part I.E.3.e(3))
A list of illicit discharges to the MS4 including spills reaching the MS4.
Were there any illicit discharges to the MS4 including spills reaching the MS4?
$\square$ Yes (Refer to Table 7) $\boxtimes$ No
7: Illicit Discharges
Discharge

Table 7: Illicit Discharges
Illicit Discharge
Part I.E.3.e(3)(a) Location and Source:
Part I.E.3.e(3)(b) Date Observed & Date Reported:
Part I.E.3.e(3)(c) Detected during Screening, Reported by Public or Other (Describe):
Part I.E.3.e(3)(d) Investigation Resolution:
Part I.E.3.e(3)(e) Description of Follow-up Activities:
Part I.E.3.e(3)(f) Date Investigation Closed:

### 2.3.4. MCM #3 Evaluation (Part I.D.2.e)

Review the MCM to determine the MS4 Program's effectiveness and whether or not changes to the MS4 Program Plan are necessary.

W	ere all	MCM #3	measurable g	goals completed	in accordance	with the MS4	Program ?	Plan?
X	Yes	□ No (	)					





Are	me n	454 Program	i inea	asura	ible goals ell	ective?						
$\boxtimes$	Yes	(Effective)		No	(Ineffective,	necessary	changes	to	the	MS4	Program	are
incl	uded	in Section 1.	5.)									





### 2.4. MCM #4: Construction Site Stormwater Runoff and Erosion and Sediment Control

### 2.4.1. Implementation of Standards and Specifications (Part I.E.4.a(3))

The nontraditional MS4 implements a construction site stormwater runoff program in accordance with the most recent DEQ approved Standards and Specifications in compliance with the Virginia Erosion and Sediment Control Law and Virginia Erosion and Sediment Control Regulations.

### 2.4.1.1. Site Stormwater Runoff Inspections (Part I.E.4.e(1))

Total number of erosion and sediment control inspections conducted.

The total number of erosion and sediment control inspections conducted are provided in Table 8.

### 2.4.1.2. Enforcement Actions (Part I.E.4.e(2))

The total number and each type of compliance actions and enforcement implemented.

The total number of compliance actions implemented which include Notices of Violations (Red Flags) and Stop Work Orders (Black Flags) are provided in Table 8.

Table 8: Construction Project(s) Inspections and Compliance Actions and Enforcement					
Total Number of Inspections	Total Number of Notices of Violation Issued (Red Flags)	Total Number of Stop Work Orders Issued (Black Flags)			
0	0	0			

### 2.4.1.3. Land Disturbance w/ Standards & Specifications (Part I.E.4.e(3)(a))

A confirmation statement that land disturbing projects that occurred during the reporting period have been conducted in accordance with the current department approved annual standards and specifications for erosion and sediment control.

Were all land disturbing projects that occurred during the reporting period conducted
in accordance with the current department approved standards and specifications for
erosion and sediment control?

□ Yes □ No ⊠	Not Applicable	(No land disturbing	projects)
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### 2.4.2. MCM #4 Evaluation (Part I.D.3.e)

Review the MCM to determine the MS4 Program's effectiveness and whether or not changes to the MS4 Program Plan are necessary.

Were all MCM #4 measurable goals completed in accordance with the MS4 Program Plan ⊠ Yes □ No ( )
Are the MS4 Program measurable goals effective?  ⊠ Yes (Effective) □ No (Ineffective, necessary changes to the MS4 Program are included in Section 1.5.)





### 2.5. MCM #5: Post-Construction Stormwater Management

### 2.5.1. Implementation of Standards and Specifications (Part I.E.5.a(4))

The nontraditional MS4 implements the most recent DEQ approved standards and specifications in accordance with the Virginia the Virginia Stormwater Management Act (§ 62.1-44.15:24 et seq. of the Code of Virginia) and VSMP Regulations (9VAC25-870), and maintains an inspection and maintenance program in accordance with Part I E 5 b.

### 2.5.2. Stormwater Management Facility Inspections (Part I.E.5.e(2))

Total number of inspections conducted on stormwater management facilities owned or operated by the permitee.

The total number of inspections conducted on stormwater management facilities are 6.

### 2.5.3. Stormwater Management Facility Maintenance (Part I.E.5.e(3))

A description of significant maintenance, repair, or retrofit activities performed on the stormwater management facilities owned or operated by the permittee to ensure it continues to perform as designed. This does not include routine activities such as grass mowing or trash collection.

Were an	y significant	maintenance,	repairs,	or	retrofit	activities	performed	on	any
stormwat	er managemer	nt facilities dur	ing the re	port	ing year	?			
☐ Yes ☐ No ( ) ☒ Not Applicable (No significant maintenance required)						(b			
If yes, a	description of	significant ma	intenance	, rej	pair, or	retrofit act	ivities perfo	rme	d or
the storm	water manage	ment facilities	owned or	ope	rated by	the MS4 t	o ensure it c	ontii	nues

Table 9: Maintenance Activities Performed on Stormwater Management Facilities		
Stormwater Management Facility	Significant Maintenance Activity	

to perform as designed is provided in Table 10.





### 2.5.4. DEQ BMP Warehouse Reporting New BMPs (Part I.E.5.e(5))

A confirmation statement that the permittee electronically reported stormwater management facilities using the BMP Warehouse in accordance with Part III B 1 and 2.

Did the MS4 electronically report using the DEQ BMP Warehouse any stormwater
management facilities installed that disturbed less than one acre and for which a General
VPDES Permit for Discharges of Stormwater Construction Activities was not required and
BMPs implemented as part of a TMDL action plan to achieve nitrogen, phosphorous, and
total suspended solids reductions?
$\square$ Yes $\square$ No ( ) $\boxtimes$ Not Applicable (No qualifying SMFs)
2.5.5. DEQ BMP Warehouse Reporting Existing BMP Inspections (Part I.E.5.e(6))
A confirmation statement that the permittee electronically reported stormwater
management facilities inspected using the DEQ BMP Warehouse in accordance with Part
III B 5.
Did the MS4 electronically report using the DEQ BMP Warehouse stormwater
management facilities inspections information?
$\boxtimes$ Yes $\square$ No ( )
2.5.6. MCM #5 Evaluation (Part I.D.3.e)
Review the MCM to determine the MS4 program's effectiveness and whether or not
changes to the MS4 Program Plan are necessary.
Were all MCM #5 measurable goals completed in accordance with the MS4 Program Plan?
$\boxtimes$ Yes $\square$ No ( )
Are the MS4 Program measurable goals effective?
☐ Yes (Effective) ☐ No (Ineffective, necessary changes to the MS4 Program are
included in Section 1.5.)





### 2.6. MCM #6: Pollution Prevention and Good Housekeeping

A summary of any written procedures of	developed or modified in accordance with Part I E
6 a and b during the reporting period.	•
Were any operational procedures develouring the reporting period?  ☑ Yes (Refer to Table 10) ☐ No (No. 1)	loped or modified in accordance with Part I E 6 a o modifications required.)
able 10: Good Housekeeping Operational P	
rocedures updated in accordance with the 20	23 - 2028 MS4 General Permit.
SWPPP coverage is needed during the results which were all high-priority facilities reviewed the reporting period?  ☑ Yes □ No ( )  2.6.3. Newly Developed SWPPPs (Para A list of any new SWPPPs developed in	reporting period.  d to determine if SWPPP coverage is needed during  rt I.E.6.y(3))  accordance Part I E 6 i during the reporting period.
able 11: New SWPPPs Developed	GWINDD A LI
SWPPP Name	SWPPP Address
ot Applicable	
Were any SWPPPs modified after an ur	n accordance with Part I E 6 j, 6 l, or 6 m. nauthorized discharge, release or spill reported?
\( \text{Vec} \) \( (\text{Refer to Table 12}) \) \( \text{\text{No}} \) \( \text{Vec} \)	Not Applicable (No modifications required)





Table 12: Modified SWPPPs	
SWPPP Name	SWPPP Address
Not Applicable	

### 2.6.5. Delisted SWPPPs (Part I.E.6.y(5))

The rationale of any high priority facilities delisted in accordance with Part I E 6 l or m during the reporting period.

Were any high priority facilities delisted in accordance with Part I.E.6 l or m during the reporting period?

 $\square$  Yes (Refer to Table 13)  $\boxtimes$  No

Table 13: Delisted SWPPPs	
Delisted SWPPPs	Rationale for Delisting
Not Applicable	Not Applicable

### 2.6.6. Nutrient Management Plans status (Part I.E.6.y(6))

The status of each nutrient management plan as of June 30 of the reporting year (e.g., approved, submitted and pending approval, and expired).

Refer to Table 14 for the status of each nutrient management plan as of June 30 of the reporting year.

Table 14: Turf and Landscape Nutrient Management Plans		
Nutrient Management Plan	Status	
Fredericksburg	Approved	
Daniel Technology	Approved	
Locust Grove	Approved	





### 2.6.7. Training Events (Part I.E.6.y(7))

A list of the training activities conducted in accordance with Part I.E.6.d, including the following information: (a) The completion date for the training activity; (b) The number of employees who completed the training activity; and (c) The objectives and good housekeeping procedures covered by the training activity.

Was training conducted?	
$\boxtimes$ Yes (See Table 15) $\square$ No (	)   Not Applicable (Not required this report year)

Table 15: Training Activities				
Dates	# of Employees	Training Objectives and Good Housekeeping		
	# of Employees	<b>Procedures Covered</b>		
4/12/24 -	4	Good Housekeeping and Pollution Prevention and IDDE		
5/20/24		Good Housekeeping and Fondtion Frevention and IDDE		
6/20/24	1	Pesticide Training		

### 2.6.8. MCM #6 Evaluation (Part I.D.3.e)

Review the MCM to determine the MS4 Program's effectiveness and whether or not changes to the MS4 Program Plan are necessary.

We	re all N	MCM #6 me	asur	rable goals completed in accordance with the MS4 Program Plan	n'
$\boxtimes$	Yes [	□ No (	)		
Are	the M	IS4 Progran	n me	easurable goals effective?	
$\boxtimes$	Yes	(Effective)		No (Ineffective, necessary changes to the MS4 Program a	re
incl	uded i	in Section 1.	.5.)		





### 3.0 LOCAL TMDL ACTION PLANS

No local TMDL Action Plans





Appendix A: Documentation of Public Education and Outreach Activities





High Priority Stormwater Issue #1



### **Garland Fenwick**

To:

\*All-Germanna\*

Cc:

Garland Fenwick

Subject:

Important Municipal Separate Storm Sewer System Program(MS-4)

Attachments:

GCC\_Stormwater Slides\_CCTV\_Group 3.pptx

Dear Faculty and Staff,

Attached is a short power point that provides important information pertaining to Municipal Separate Storm Sewer System Program(MS-4) and Stormwater Management at the Fredericksburg Area Campus and your communities . Please take a few minutes to review the power point and help GCC and your communities improve their MS-4 and Stormwater Management Program.

Thank you!

Garland M. Fenwick
Director of Facilities
Germanna Community College
PO Box 1430
2130 Germanna Highway
Locust Grove, VA 22508
540-423-9046











STORM SEWER INLETS DRAIN DIRECTLY INTO OUR LOCAL WATERBODIES.



CHESAPEAKE BAY & TO THE OCEAN.

## Impacts of Stormwater Runoff

Sediment from construction sites & streambank erosion from urbanization adversely affect the health of our local streams & rivers & the Chesapeake Bay.





# LOCAL IMPAIRED WATERWAYS

GCC directly discharges into an unnamed tributary of the Massaponax Creek.

The Massaponax Creek is designated as an impaired waterway for pH and bacteria.

Pollutant sources that affect water pH are landscape additives and chemicals.

Pollutant sources of bacteria are livestock, pet waste and sanitary sewer overflows.

















ILLICIT DISCHARGE Any discharge that enters the storm drain system or a natural drainage way on campus that is **not composed entirely of stormwater**.

To report an illicit discharge, spill or an improper disposal email **gfenwick@germanna.edu** or call the Facilities Department at **540-423-9185**.

For more information visit GCC's stormwater website at <a href="http://www.germanna.edu/facilities">http://www.germanna.edu/facilities</a>.



# HOW YOU CAN HELP KEEP WATERBODIES CLEAN?

- Limit landscape additives such as lime & potash only in amounts needed & at appropriate times especially never before a rain event.
- ➤ Properly store & dispose of chemicals. Quickly cleanup spilled chemicals & properly dispose of the materials used to clean-up spills.
- Pick-up pet waste & properly dispose in the trash.
- Never dump anything down storm drains.
- ➤ Place litter & cigarette butts in proper receptacles.
- Utilize recycling programs.
- Promptly repair vehicle & equipment leaks.
- Wash vehicles at a commercial car wash instead of in a driveway or parking lot.
- Properly dispose of household waste items.

### **Garland Fenwick**

To:

ALL GCC STUDENTS - GCC

Cc:

Garland Fenwick

Subject:

Important Municipal Separate Storm Sewer System Program(MS-4)\_Student

Attachments:

GCC\_Stormwater Slides\_CCTV\_Group 3.pptx

Dear Students,

Attached is a short power point that provides important information pertaining to Municipal Separate Storm Sewer System Program(MS-4) and Stormwater Management at the Fredericksburg Area Campus and your communities . Please take a few minutes to review the power point and help GCC and your communities improve their MS-4 and Stormwater Management Program.

Thank you!

Garland M. Fenwick Director of Facilities Germanna Community College PO Box 1430 2130 Germanna Highway Locust Grove, VA 22508 540-423-9046











STORM SEWER INLETS DRAIN DIRECTLY INTO OUR LOCAL WATERBODIES.



CHESAPEAKE BAY & TO THE OCEAN.

## Impacts of Stormwater Runoff

Sediment from construction sites & streambank erosion from urbanization adversely affect the health of our local streams & rivers & the Chesapeake Bay.





# LOCAL IMPAIRED WATERWAYS

GCC directly discharges into an unnamed tributary of the Massaponax Creek.

The Massaponax Creek is designated as an impaired waterway for pH and bacteria.

Pollutant sources that affect water pH are landscape additives and chemicals.

Pollutant sources of bacteria are livestock, pet waste and sanitary sewer overflows.

















ILLICIT DISCHARGE Any discharge that enters the storm drain system or a natural drainage way on campus that is **not composed entirely of stormwater**.

To report an illicit discharge, spill or an improper disposal email **gfenwick@germanna.edu** or call the Facilities Department at **540-423-9185**.

For more information visit GCC's stormwater website at <a href="http://www.germanna.edu/facilities">http://www.germanna.edu/facilities</a>.



# HOW YOU CAN HELP KEEP WATERBODIES CLEAN?

- Limit landscape additives such as lime & potash only in amounts needed & at appropriate times especially never before a rain event.
- ➤ Properly store & dispose of chemicals. Quickly cleanup spilled chemicals & properly dispose of the materials used to clean-up spills.
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- Utilize recycling programs.
- Promptly repair vehicle & equipment leaks.
- Wash vehicles at a commercial car wash instead of in a driveway or parking lot.
- Properly dispose of household waste items.



High Priority Stormwater Issue #2



### **Garland Fenwick**

From:

Sent:

To: Subject: James Solomon

Wednesday, April 10, 2024 2:21 PM

Garland Fenwick RE: MS-4 Slides

They are up now.

Thank you,

Jim Solomon

Marketing and Information Specialist

(540) 423-9069

From: Garland Fenwick < GFenwick@germanna.edu>

Sent: Wednesday, April 10, 2024 1:34 PM

To: James Solomon <JSolomon@germanna.edu>

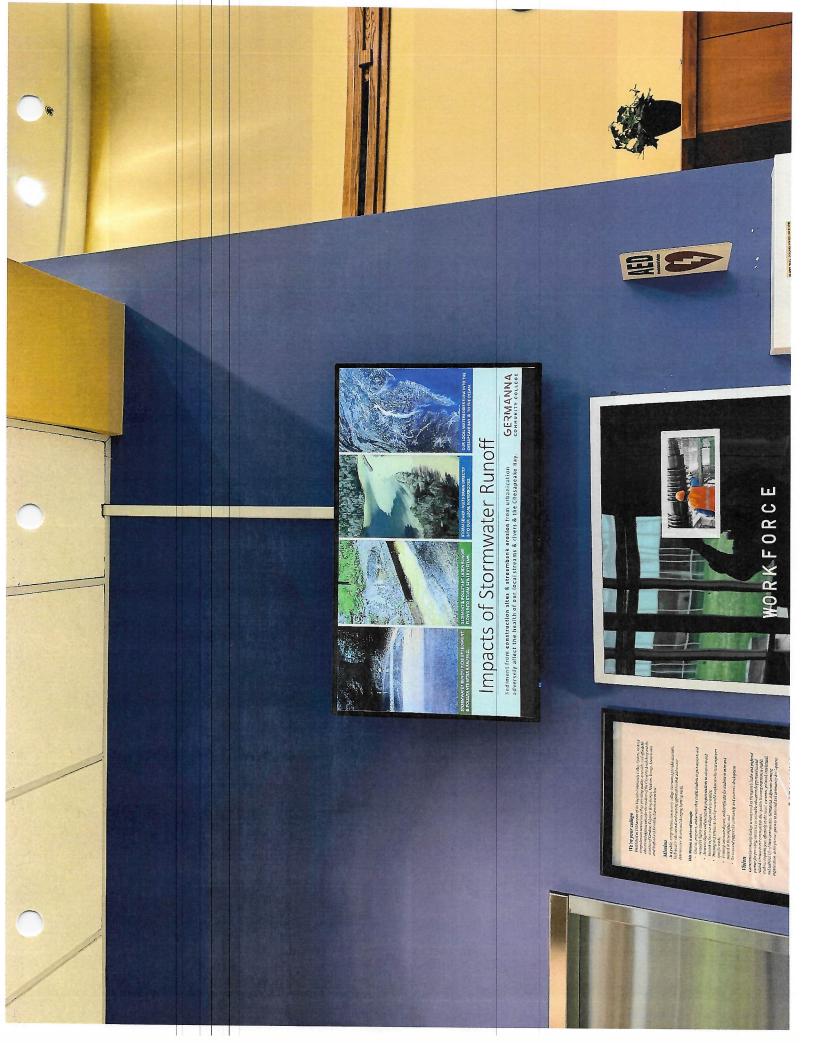
**Subject:** MS-4 Slides **Importance:** High

Jim,

am a little behind on getting my slides to you for the TV's this year. Can you get these slides on the TV's by April 15 and take them down on May 1?

Thanks Garland

### GERMANNA COMMUNITY COLLEGE











High Priority Stormwater Issue #3



# **Garland Fenwick**

From: Sent:

To: Subject: Garland Fenwick Friday, December 1, 2023 2:14 PM Garland Fenwick Posters Placed on Bulletin Boards

Garland M. Fenwick
Director of Facilities
Germanna Community College
PO Box 1430
2130 Germanna Highway
Locust Grove, VA 22508
540-423-9046

# GERMANNA COMMUNITY COLLEGE


























Appendix B: Documentation of Public Involvement Activities





Public Involvement Activity #1



#### **Garland Fenwick**

From:

Tamara A. Muldrow

Sent:

Wednesday, November 15, 2023 8:59 AM

To:

Garland Fenwick

Subject:

**RE: Speaking to Class** 

Hey Garland,

Here you are!

Jad Abielmona
Josh Baggett
Jamie Cruz
Sam Enriquez
Cierra Foss
Caitlyn Harris
Ryan Hastings
Hayden Jaramillo
Trinity LaBelle
Joey Lane
Grace Laughlin
Jasmine Olvera-Garcia
Claire Quinn
Makayla Ruth

Sam Porter

Tamara Muldrow
Assistant Professor of Biology
Germanna Community College
tmuldrow@germanna.edu
540 891 3021

From: Garland Fenwick < GFenwick@germanna.edu>
Sent: Wednesday, November 15, 2023 8:55 AM
To: Tamara A. Muldrow < TMuldrow@germanna.edu>

**Subject:** RE: Speaking to Class

Tamara.

I will need the names. DEQ frowns upon us not giving them specific details. I was happy to do it. Let me know about the spring when you get it worked out.

Thanks Garland

From: Tamara A. Muldrow < TMuldrow@germanna.edu>

**Sent:** Wednesday, November 15, 2023 8:21 AM **To:** Garland Fenwick < GFenwick@germanna.edu>

Subject: RE: Speaking to Class

From: Garland Fenwick < GFenwick@germanna.edu>

Sent: Tuesday, October 31, 2023 7:19 AM

To: Tamara A. Muldrow < TMuldrow@germanna.edu >

Subject: RE: Speaking to Class

**Tamara** 

I can do the 13th. Actually, that helps me. The time is still 12:30?

Thanks Garland

From: Tamara A. Muldrow < TMuldrow@germanna.edu>

Sent: Tuesday, October 31, 2023 7:13 AM

To: Garland Fenwick < GFenwick@germanna.edu >

Subject: RE: Speaking to Class

Good morning Garland,

I am so sorry to do this the week before, but I've had some scheduling issues with my afternoon class (a syllabus error, a conference, etc.) But that all results in them now having a test on Nov. 8<sup>th</sup>, when we had originally scheduled you to come to class. And I avoid scheduling anything other than tests on those days—especially if I expect any kind of interaction or feedback from students.

I do apologize for the short notice—I have time on Nov. 6<sup>th</sup> or 13<sup>th</sup>, but it is really short notice so I don't expect you to have time open.

Sorry! Tamara

Tamara Muldrow
Assistant Professor of Biology
Germanna Community College
tmuldrow@germanna.edu
540 891 3021

From: Garland Fenwick < GFenwick@germanna.edu > Sent: Tuesday, September 12, 2023 11:45 AM

To: Tamara A. Muldrow < TMuldrow@germanna.edu >

**Subject:** RE: Speaking to Class

Thanks Garland

From: Tamara A. Muldrow < TMuldrow@germanna.edu>

Sent: Tuesday, September 12, 2023 11:13 AM

To: Garland Fenwick < GFenwick@germanna.edu>

Subject: RE: Speaking to Class

Hi Garland,

Thanks for asking. Garland

From: Tamara A. Muldrow < TMuldrow@germanna.edu>

Sent: Sunday, September 10, 2023 5:15 PM

To: Garland Fenwick < GFenwick@germanna.edu>

**Subject:** Speaking to Class

Hi Garland,

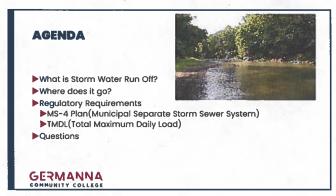
When I saw you last week it reminded me that I've fallen out of the schedule of getting you to come talk to my class. And I'm back to teaching Bio 102 in person, where your MS4 talk fits much better with the topics. We actually talk about ecology and the environment in that class.

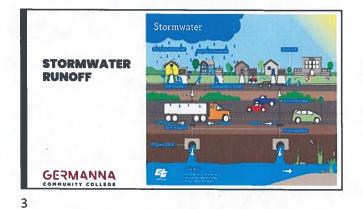
Given fall is underway and your schedule is swamped, can I at least get on your calendar for the spring semester? My Bio 102 class will meet Mondays and Wednesdays, Jan 17<sup>th</sup> – May 1<sup>st</sup>, from 12:30-3:20. The only day that isn't open is April 3<sup>rd</sup>—that's my ecology field trip, and that's already scheduled. But any other Monday or Wednesday that we have class would work.

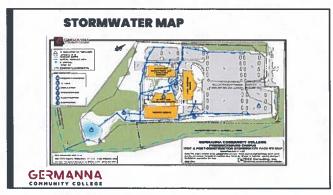
Thanks, Tamara

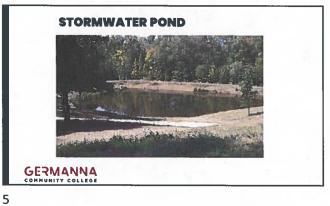
Tamara Muldrow
Assistant Professor of Biology
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tmuldrow@germanna.edu
540 891 3021

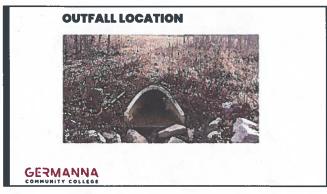


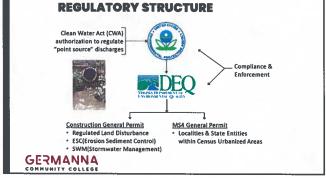












**MS4 GENERAL PERMIT** Special Conditions

1. Chesapeake Bay TMDL(Total Maximum Daily Load) Minimum Control Measures Public Education & Outreach
 Public Involvement/Participation
 Illicit Discharge Detection & Elimination
 Construction Site Runoff Controls 5. Post-construction Runoff Controls6. Pollution Prevention/Good Housekeeping GERMANNA COMMUNITY COLLEGE

7

#### **CHESAPEAKE BAY TMDL**

- The Chesapeake Bay is impaired for Nitrogen, Phosphorous and Sediment.
- GCC implements a Chesapeake Bay TMDL Action Plan to reduce the Pollutants of Concern (POCs) based on the amount of impervious area (hard surfaces like roads, sidewalks and building footprints) on campus.
- Currently, GCC uses street sweeping as a Best Management Practice to achieve the required reductions.

Requires 35% load reduction (40% Overall) per year for the 5 year permit cycle(2018-2023) (Phosphorus, Nitrogen, Sediment)

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9

#### TOTAL MAXIMUM DAILY LOAD (TMDL)

- TMDL is a plan (pollution diet) that establishes the maximum amount of a pollutant the waterbody can hold and meet water quality standards.
- WLA(Waste Load Allocations) is the quantity of the pollutant (sediment, nitrogen, bacteria, etc.) that may be discharged.

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10

#### **LOCAL IMPAIRED WATERWAYS**

- GCC directly discharges into an unnamed tributary of the Massaponax Creek; however, downstream of the College is Massaponax Creek is designated as an impaired waterway.

  DEQ's 2016 impaired waters list identifies Massaponax
- Creek as impaired for:
  - pH (measure of amount of hydrogen and hydroxide ions in water i.e. alkalinity versus acidity); and E. coli (bacteria).

#### GERMANNA

11

#### LOCAL IMPAIRED WATERWAYS CONTINUED

- Pollutant sources that affect water pH: landscape additives such as lime, potash; and chemicals that are alkaline, acidic or neutral in content.
- Pollutant sources of E. coli: livestock and pet waste and sanitary sewer overflows.
- Steps taken to reduce pollution of impaired waterways:
   Limit landscape additives only in amounts needed and at appropriate times (never before a rain event);
  - · Properly store and dispose of spilled chemicals; and
  - Pick-up pet waste.

# GERMANNA COMMUNITY COLLEGE

#### PUBLIC INVOLVEMENT/EDUCATION

- Involvement
  - Implement 4 activities per year i.e. educational events, pollution prevention, stream restoration
- Education
  - Communicate two or more strategies i.e. speaking engagements, media materials
     Program Plan/Annual Report webpage posting specifics



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#### **ILLICIT DISCHARGE DETECTION AND ELIMINATION(IDDE)**

What is Illicit Discharge? Any discharge to an MS4 that is not composed entirely of stormwater, except discharges specifically identified in the Va. Administrative Code

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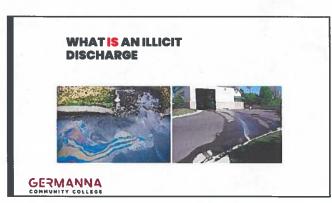
13

14

#### **IDDE CONTINUED**

- Written IDDE procedures to detect, identify, and address nonstormwater discharges
  Methods for field observations/screening
  Schedule (outfalls screened annually)
  Data collection (fleid screening)
  Methods for investigation of source
  Observation
  Machanisms for eliminations of source
  Policies
  Foliow-up & documentation
- Public reporting of illicit discharges
   Promote, publicite, & facilitate reporting
   Who to contact: Garland Fenwick, 540-423-9046
   Conduct inspections in response to complaints
   Ensure corrective action where necessary

GERMANNA COMMUNITY COLLEGE







18

# **ILLICIT DISCHARGE CLEAN-UP** GERMANNA COMMUNITY COLLEGE

**CONSTRUCTION SITE RUNOFF** CONTROLS

- VCCS Standards & Specifications for ESC
  - Approved plan prior to start of regulated land disturbance (Approved by VCCS)
     Inspection oversight (Certified consultants)
     Legal Authority to require compliance
- Contractor responsibilities with VCCS OVERSIGHT
  OVERS

GERMANNA COMMUNITY COLLEGE

19



#### **POST CONSTRUCTION CONTROLS**

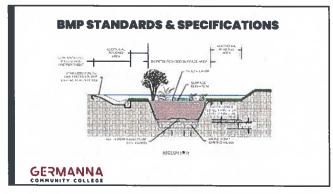
- Permit requires long-term Inspection, operation, & maintenance of SW BMPs
   Written inspection & maintenance procedures
   Conduct maintenance as necessary
   Conduct Reporting to Secretary

  - BMP Specific Checklists
- Annual inspections
   Frequency of inspection may vary based on BMP type
   Additional SWM facility tracking and reporting
  - Lat./long., date brought online, date of latest inspection, total inspections

GERMANNA COMMUNITY COLLEGE

21

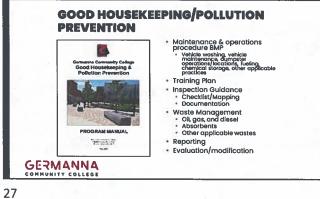
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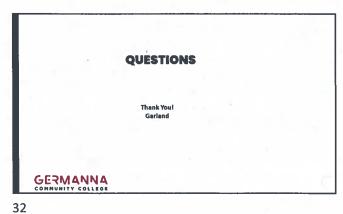














Public Involvement Activity #2



#### **Garland Fenwick**

From:

Garland Fenwick

Sent:

Wednesday, April 3, 2024 4:03 PM

To:

**Garland Fenwick** 

Subject:

RE: Students attending presentation

Garland: Thank you for the most informative presentation on March 25 at 9:30. I and my students appreciate your sharing the

**ELMLINGER, SEAN NELSON** 

FRASER, MEGAN LEIGH

**GNAU, DEVIN CHARLES** 

GOBIE, ABIGAIL

**GRUBB, HELEN RUTH** 

HANNA, ALEXIS LEIGH-ANNE

JALLOW, ABDUL

KAKAR, AMINA AMINA

KRAMER, MADISON ELIZABETH

LIESKE, SOPHIA ROSE

MITCHELL, SARA JOY

MURAKAMI, JOANNA MONICA

**OLVERA-GARCIA, MIRIAM JASMINE** 

ORNELAS, JAZMIN

PROMEDI, KEREN

RAZA, MIRZA ZAIN

SALZANO, PETER MICHAEL

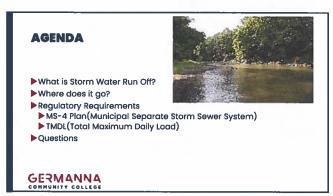
SEAWELL, RYAN CARTER

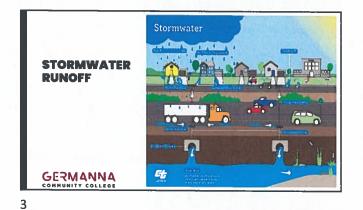
STOKES, HUNTER ELLIS

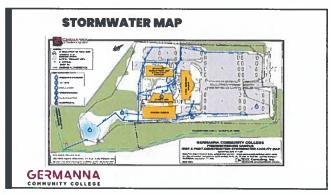
THARP, KATHARINE ELIZABETH

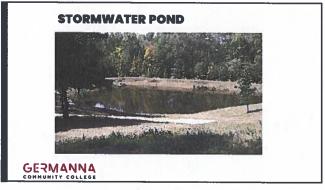
TOOKS,LEO

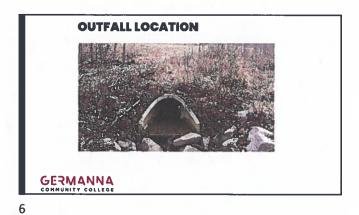












Ciean Water Act (CWA)
authorization to regulate
"point source" discharges

Construction General Permit

Regulated Land Disturbance
ESC(Erosion Sediment Control)
SWM(Stormwater Management)

GERMANNA
COMMUNITY COLLEGE

Special Conditions
1. Chesapeake Bay TMDL(Total Maximum Daily Load)

Minimum Control Measures
1. Public Education & Outreach
2. Public Involvement/Participation
3. Illicit Discharge Detection & Elimination
4. Construction Site Runoff Controls
5. Post-construction Runoff Controls
6. Pollution Prevention/Good Housekeeping

7

#### **CHESAPEAKE BAY TMDL**

- The Chesapeake Bay is impaired for Nitrogen, Phosphorous and Sediment.
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- GCC used Lane Miles street sweeping as a Best Management Practice and Land Use Change to achieve the required reductions in year one(2023) of the permit cycle.

Requires 60% load reduction (100% Overall) per year for the 5 year permit cycle(2023-2028) (Phosphorus, Nitrogen, Sediment)

# GERMANNA COMMUNITY COLLEGE

9





10

#### **TOTAL MAXIMUM DAILY LOAD** (TMDL)

- TMDL is a plan (pollution diet) that establishes the maximum amount of a pollutant the waterbody can hold and meet water quality standards.
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### GERMANNA COMMUNITY COLLEGE

11

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# GERMANNA COMMUNITY COLLEGE

#### **LOCAL IMPAIRED WATERWAYS** CONTINUED

- Pollutant sources that affect water pH: landscape additives such as lime, potash; and chemicals that are alkaline, acidic or neutral in content.
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13

#### **PUBLIC INVOLVEMENT/EDUCATION**

- Involvement
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- Education
  - Communicate two or more strategies i.e. speaking engagements, media materials
  - Program Plan/Annual Report webpage posting specifics



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14

#### **ILLICIT DISCHARGE DETECTION AND** ELIMINATION(IDDE)

What is Illicit Discharge? Any discharge to an MS4 that is not composed entirely of stormwater, except discharges specifically identified in the Va. Administrative Code

# GERMANNA COMMUNITY COLLEGE

15

#### **IDDE CONTINUED**

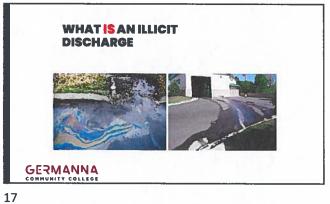
- Written IDDE procedures to detect, identify, and address nonstormwater discharges

  Methods for field observations/screening
  Schedule (outfalls screened annually)
  Data collection (field screening)

  Methods for investigation of source
  Observation

  Mechanisms for eliminations of source
  Policies
  Follow-up & documentation
- Public reporting of illicit discharges
   Promote, publicite, & facilitate reporting
   Who to contact Garland Fenwick, 540-423-9048
   Conduct inspections in response to complaints
   Ensure corrective action where necessary

GERMANNA COMMUNITY COLLEGE









#### **CONSTRUCTION SITE RUNOFF** CONTROLS

- VCCS Standards & Specifications for ESC
  - Approved plan prior to start of regulated land disturbance (Approved by VCCS)
     Inspection oversight (Certified consultants)
- Legal Authority to require compliance
- Contractor responsibilities with VCCS oversight
  - Obtain Construction General Permit (GP), when required
     Implement the ESC Plan and meet GP requirements

  - Develop and implement Stormwater Pollution Prevention Plan (SWPPP)

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21



#### **POST CONSTRUCTION CONTROLS**

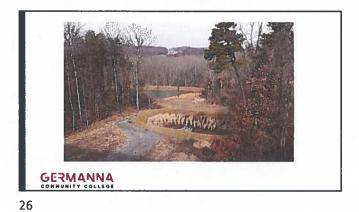
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  - Written inspection & maintenance procedures
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    - BMP Specific Checklists
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  - Frequency of inspection may vary based on BMP type
- Additional SWM facility tracking and reporting
- Lat./long., date brought online, date of latest inspection, total inspections

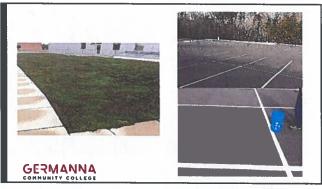
GERMANNA COMMUNITY COLLEGE

23

**BMP STANDARDS & SPECIFICATIONS** STABLESON AT THE GERMANNA COMMUNITY COLLEGE

















**QUESTIONS** 

Thank You! Garland

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Public Involvement Activity #3



#### **Garland Fenwick**

From:

Garland Fenwick

Sent:

Wednesday, April 3, 2024 4:12 PM

To:

Garland Fenwick

Subject:

RE: Students attending presentation

Garland: Thank you for the most informative presentation on March 25 at 2:00. I and my students appreciate your sharing th

ARGUETA, ERICA ALEXIS
BERRIOS, RAMIRO JOSE
BROWN, DAUNTE CAMERON COLLIN
CRANE III, WILL
DOUCET, JENNIFER
DUNNINGTON, WILLIAM LEVI
DUTKOVIC, JACOB TERENCE

#### FOSTER, OLIVIA ADELL

GREEN LL, DAVID LAMONT

JAMES, MERVA

JAUNAL, JACK W

JONES, JAYSON CHRISTOPHER

LEINO, JAMES WILLIAM

MANUS, NORAH ELIZABETH

MCCLUNG, GEORGIA DARLENE EULA

SHRIVER, PALMER KENNETH

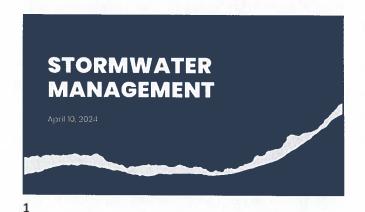
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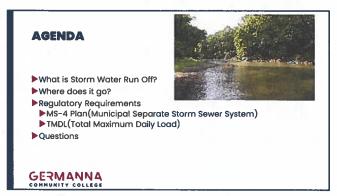
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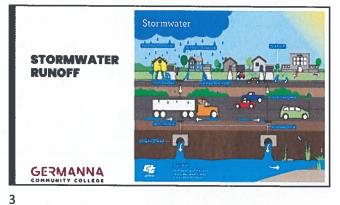
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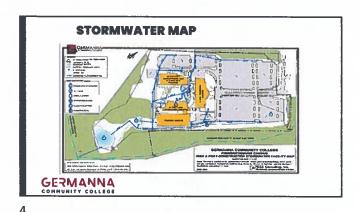
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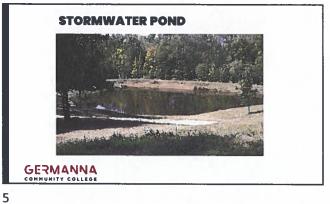
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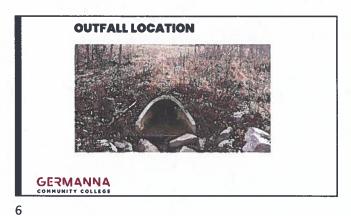


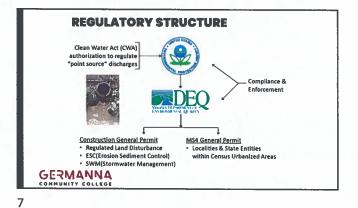












**MS4 GENERAL PERMIT Special Conditions**  Chesapeake Bay TMDL(Total Maximum Daily Load) Minimum Control Measures 1. Public Education & Outreach Public Involvement/Participation
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 Construction Site Runoff Controls 5. Post-construction Runoff Controls 6. Pollution Prevention/Good Housekeeping GERMANNA

8

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## GERMANNA COMMUNITY COLLEGE

9





10

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11

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   Properly store and dispose of spilled chemicals; and

  - · Pick-up pet waste.

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13

#### **PUBLIC INVOLVEMENT/EDUCATION**

- Implement 4 activities per year i.e. educational events, pollution prevention, stream restoration
- Education
  - Communicate two or more strategies i.e. speaking engagements, media materials
  - Program Plan/Annual Report webpage posting specifics



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14

#### **ILLICIT DISCHARGE DETECTION AND** ELIMINATION(IDDE)

What is Illicit Discharge? Any discharge to an MS4 that is not composed entirely of stormwater, except discharges specifically identified in the Va. Administrative Code

#### **GERMANNA**

**IDDE CONTINUED** 

- Written IDDE procedures to detect, identify, and address nonstormwater discharges

  Methods for field observations/screening
  Schedule (outfalls screened annually)
  Data collection (field screening)

  Methods for investigation of source
  Observation
  Mechanisms for eliminations of source
  Policies
  Follow-up & documentation

- Public reporting of illicit discharges
   Promote, publicize, & facilitate reporting
   Who to contact Garland Fenwick, 540-423-9048
   Conduct inspections in response to comploints
   Ensure corrective action where necessary

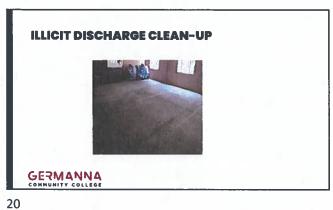
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15









#### **CONSTRUCTION SITE RUNOFF** CONTROLS

- VCCS Standards & Specifications for ESC
  - Approved plan prior to start of regulated land disturbance (Approved by VCCS)
     Inspection oversight (Certified consultants)
- Legal Authority to require compliance
- Contractor responsibilities with VCCS oversight

  - Obtain Construction General Permit (GP), when required
     Implement the ESC Plan and meet GP requirements
     Develop and implement Stormwater Pollution Prevention Plan (SWPPP)

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21

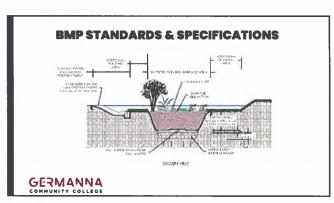


#### **POST CONSTRUCTION CONTROLS**

- · Permit requires long-term Inspection, operation, & maintenance of SW BMPs
  - Written inspection & maintenance procedures
    - Conduct maintenance as necessary
       BMP Specific Checklists
  - Annual inspections
  - Frequency of inspection may vary based on BMP type
- Additional SWM facility tracking and reporting
- Lat./long., date brought online, date of latest inspection, total inspections

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23



















**QUESTIONS** 

Thank Youl

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Public Involvement Activity #4



**SIGN-IN SHEET** 

STEM

School Name:	Germanna Community College	Date: 4/6/	2024
Topic:	Municipal Separate Storm Sewer System (MS4)	Location:	Fredericksburg Campus

Name	Role	Time	Flyer <b></b>	No.
Tine hance				1
Oh M Dans	Countyard Floater		<u>1</u>	2
that				3
The Sal	HR-Admin	`		4
In July 1				5
Vincini Vernm	Police Deputon			6
Rusy Portillo	Police Depretuen	<b>-</b>		7
Kati Lloyd	Police Department Police Dept. Police Dept.			8
Devin Gnau	Police Dept.	_	1 ,	9
				10
				11
				12
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				14
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				19
				20





Public Involvement Activity #5



### **Garland Fenwick**

From:

Tamara A. Muldrow

Sent:

Wednesday, April 10, 2024 3:11 PM

To:

Garland Fenwick

Subject:

Presentation roster from 4/10/24

Hi Garland!

Here are the names for you to track the participants from today's presentation:

Bishop Benson

Gabe Davis

Justin Drew

Ammy Jumbo

Sonya Hichborn

Peyton Johnson

Hannah Lowery

Haisix Mason

Savannah Nistle

Taylor Osborn

Makenna Perdue

Aidan Plato

Shelby Hawley

Dominic Villanueva

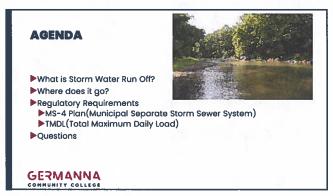
illy Wadas

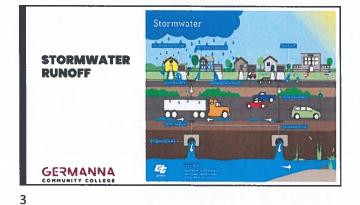
And me—Tamara Muldrow (if I count)

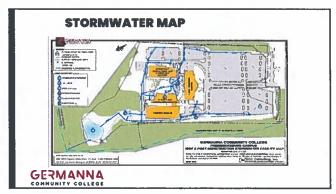
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Tamara Muldrow
Assistant Professor of Biology
Germanna Community College
tmuldrow@germanna.edu
540 891 3021

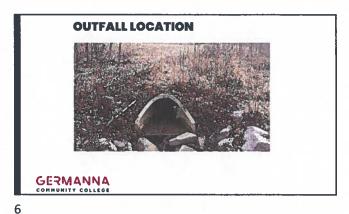


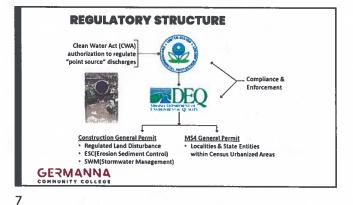












**MS4 GENERAL PERMIT Special Conditions** 1. Chesapeake Bay TMDL(Total Maximum Daily Load) Minimum Control Measures 1. Public Education & Outreach 2. Public Involvement/Participation Illicit Discharge Detection & Elimination
 Construction Site Runoff Controls
 Post-construction Runoff Controls 6. Pollution Prevention/Good Housekeeping GERMANNA

8

#### **CHESAPEAKE BAY TMDL**

- The Chesapeake Bay is impaired for Nitrogen, Phosphorous and Sediment.
- GCC implements a Chesapeake Bay TMDL Action Plan to reduce the Pollutants of Concern (POCs) based on the amount of impervious area (hard surfaces like roads, sidewalks and building footprints) on campus.
- GCC used Lane Miles street sweeping as a Best Management
   Practice and Land Use Change to achieve the required reductions
   in year one (2023) of the permit cycle.

Requires 60% load reduction (100% Overall) per year for the 5 year permit cycle(2023-2028) (Phosphorus, Nitrogen, Sediment)

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9





10

# **TOTAL MAXIMUM DAILY LOAD**

- TMDL is a plan (pollution diet) that establishes the maximum amount of a pollutant the waterbody can hold and meet water quality standards.
- WLA(Waste Load Allocations) is the quantity of the pollutant (sediment, nitrogen, bacteria, etc.) that may be discharged.

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#### **LOCAL IMPAIRED WATERWAYS**

- GCC directly discharges into an unnamed tributary of the Massaponax Creek; however, downstream of the College is Massaponax Creek is designated as an impaired waterway.

  DEQ's 2016 impaired waters list identifies Massaponax
- Creek as impaired for:
  - pH (measure of amount of hydrogen and hydroxide ions in water i.e. alkalinity versus acidity); and E. coli (bacteria).

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11

#### **LOCAL IMPAIRED WATERWAYS** CONTINUED

- Pollutant sources that affect water pH: landscape additives such as lime, potash; and chemicals that are alkaline, acidic or neutral in content.
- · Pollutant sources of E. coli: livestock and pet waste and
- sanitary sewer overflows.
   Steps taken to reduce pollution of impaired waterways:
   Limit landscape additives only in amounts needed and at appropriate times (never before a rain event);
   Properly store and dispose of spilled chemicals; and

  - · Pick-up pet waste.

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13

#### **PUBLIC INVOLVEMENT/EDUCATION**

- Involvement
- Implement 4 activities per year i.e. educational events, pollution prevention, stream restoration
- Education
  - Communicate two or more strategies i.e. speaking engagements, media materials
  - Program Plan/Annual Report webpage posting specifics



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14

#### **ILLICIT DISCHARGE DETECTION AND ELIMINATION(IDDE)**

· What is Illicit Discharge? Any discharge to an MS4 that is not composed entirely of stormwater, except discharges specifically identified in the Va. Administrative Code

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15

**IDDE CONTINUED** 

- Written IDDE procedures to detect, identify, and address nonstormwater discharges

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  Schedule (outfails screened annually)
  Data collection (field screening)

  Methods for investigation of source
  Observation
  Mechanisms for eliminations of source
  Policies
  Follow-up & documentation
- Public reporting of illicit discharges
   Promote, publicize, & facilitate reporting
   Who to contact: Garland Ferwick, 540-423-9048
   Conduct inspections in response to complaints
   Ensure corrective action where necessary

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#### **CONSTRUCTION SITE RUNOFF** CONTROLS

- VCCS Standards & Specifications for ESC
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- Legal Authority to require compliance
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  - Obtain Construction General Permit (GP), when required

  - Implement the ESC Plan and meet GP requirements
     Develop and implement Stormwater Pollution Prevention Plan (SWPPP)

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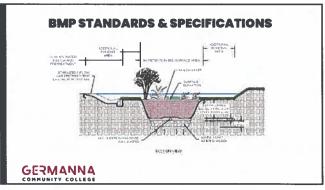


#### **POST CONSTRUCTION CONTROLS**

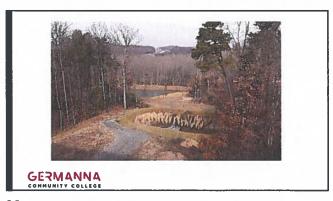
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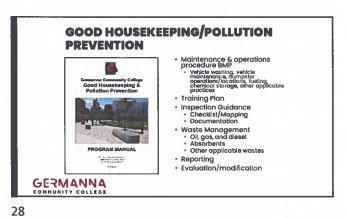








27











#### **QUESTIONS**

Thank Youl Garland

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Public Involvement Activity #6



# SIGN-IN SHEET

FRIENDS OF THE RAPPAHANNOCK - TREE PLANTING

		•		
School Name:	Germanna Community College	Date: 4/16/2024		
Topic:	Municipal Separate Storm Sewer System (MS4)	Location:	Fredericksburg Campus	

Name	Role	Time	Flyer <b></b> ✓	No.
Sean Ahman				1
NEBHA Sinis				2
Taylor Osborn				3
TAMARA MULDRUM				4
Alyssa Lewis				5
Gabriel Davis				6
Sonya Kilbern				7
Jackson Long				8
Olivia Day				9
Lauren Mostowy				10
Bishof Bensan				11
Lydia Fraser				12
Abril Godinez			-	13
Sincène Conley				14
CJ Hall				15
Miranda Smith				16
Catherin Concaino		ť		17
Paris Lewis				18
Kayley Radford Woc Parton				19
Choc Parton				20

# FAPAHAPPOCK - THEE RAPAHAPPOCK - THEE SIGN-IN SHEET ACAPTING

School Name:	Germanna Community College	Date: 4/16/2024	
Topic:	Municipal Separate Storm Sewer System (MS4)	Location:	Fredericksburg Campus

Name	Role	Time	Flyer <b></b> ✓	No.
Sara Foster				1
Jonathan Gascia				2
Haisir Masan				3
Haisix Masan 11 My Wadas Sarah Dishman				4
Sarah Dishman				5
Parloy Holyse				6
Aurora Pagan				7
Krish Bennett				8
Lucus Hufner				9
Feighan MacDougall				10
1911				11
				12
			Lie	13
	31			14
				15
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