

**OFFICE OF ENVIRONMENTAL HEALTH  
AND SAFETY**

5255 Hampton Blvd. ♦ Spong Hall,

College Park, MD 20742-3500

**UNIVERSITY**

*Occupational Safety & Health*

*Environmental Health ♦*

*Laboratory Safety ♦ Industrial Hygiene*

*Radiation Safety ♦*

*Hazardous Waste & Pollution Prevention*



ODU's MS4 Program Plan is available to the public at <https://www.odu.edu/life/sustainable/stormwater-management>. There were no comments

[REDACTED]

<http://www.odu.edu/life/sustainable/stormwater-management>

[REDACTED]

<http://www.odu.edu/life/sustainable/stormwater-management>  
received from the public concerning the program plan and no changes made to the MS4 Program Plan. There were no reports of potential illicit discharges during the permit year. Currently our MS4 Program Plan is undergoing an update that will be complete by the end of October 2024.

**A. MCM 2 - Public Involvement**

- Stormwater Pollution Prevention Plan (SWPPP) – a copy of the plan is maintained

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

- MS4 Program Plan – a copy of the Program Plan is maintained on the

[REDACTED]

management, clean report, debris present, and general condition comments. There

were no significant findings. Attached(Attachment D) is a copy of the Dry Weather Inspection.

ODU did not perform any sampling or monitoring beyond the Dry Weather Inspection of outfalls and nodes. ODU's lack of potential for harmful/illicit discharges due to limiting bulk storage of materials that have a potential for releases as well as the monitoring that occurs with relation to fuel storage and dispensing has rendered sampling of outfalls unwarranted. This will remain open to modification should any of ODU's processes change such that sampling of outfalls becomes necessary.

ODU did not receive any reports of illicit discharges during the permit year. Typically,

**D. MCM 5 - Post-construction Stormwater Management**

No new stormwater management facilities were added to the MS4 during the permit

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]



Student Recreation Center	Filterra System	0.25	0.8	0.07	1.17	2.68
Student Recreation Center	Bioretention Basin	0.64	0.55	0.17	0.44	30.58
Student Recreation Center	Hydrodynamic Separator	0.31	0.1	0.08	0.02	2.68
Quad Student Housing	Cistern	0.00	0	0.00	0.00	0.00
Gornito	Wet Pond	1.24	0.6	0.32	0.26	64.25
Teletechnet						
Constant Hall	Hydrodynamic Separator	0.30	0.1	0.08	0.02	2.61
Garage E	Cistern	0.00	0	0.00	0.00	0.00
Student Success Center	Bioretention Basin	0.25	0.55	0.07	0.17	12.08
Dragas Hall	Bioretention Basin	0.68	0.55	0.18	0.47	32.47
Diehn Fine and Performing Arts	Bioretention Planter	0.50	0.55	0.13	0.34	23.78
New Art Building	Filterra System	0.11	0.8	0.03	0.08	7.69
Systems Research	Bioretention Basin	0.86	0.55	0.22	0.59	0.77
New Art Studio Building	Filterra System	0.17	0.8	0.05	0.12	12.08
New Education	Bioretention Basin	1.07	0.55	0.27	0.73	50.59
New Education	Pervious Pavers	0.30	0.59	0.08	0.19	15.39
Football Stadium	Pervious Pavers	2.43	0.55	0.76	5.46	368.44
New Chemistry	Pervious Pavers	2.12	2.40	1.31	9.36	522.05
Owens House	Bioretention	1.76	2.20	0.44	3.70	128.76

Basins

Offsite Nutrient	13.43	134.88	10295.24
Credit Purchase		159.88	12065.39
<b>SUM</b>	<b>21.14</b>	<b>15.99</b>	



**Name/Description**

New Health Sciences

Health and Wellness  
Center

These projects were still under construction during the permit cycle.

**E. MCM 6 - Pollution Prevention/Good Housekeeping**

**Stormwater Pollution Prevention Plans (SWPPP)**

After assessing the campus activities and storage areas for potential water

[http://www.odu.edu/life/sustainable/stormwater-  
management](http://www.odu.edu/life/sustainable/stormwater-management)

with a focus on the "High Risk" for





#

IPDE

IPDE will be used to identify and assess the potential for... through a VOT (Vulnerability and Opportunity Tool)...

C

F

G

H

L

[Redacted content]

[Redacted content]

[Redacted content]

[Redacted content]

that have occurred since 2016. The addition of all utilities was included in the update.

<http://www.cdu.edu/life/sustainable/stormwater-management>

[Redacted content]

**Building**

**BMP**

[Redacted content]

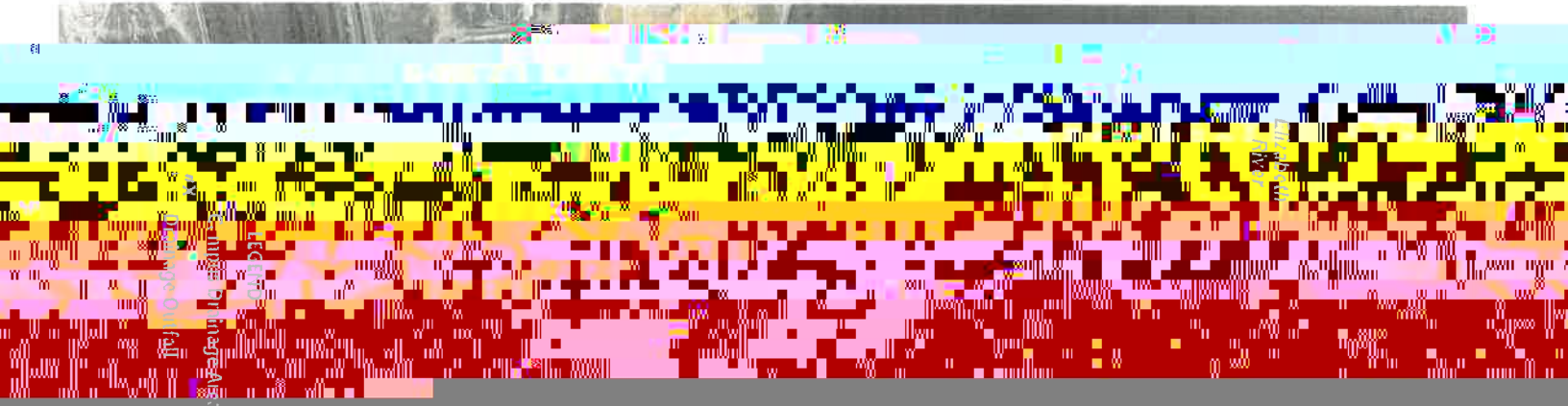
Old Dominion University completed a topographical map of land elevations that  
was used to update the Stormwater Master Plan which was completed in



**Attachments enclosed:**

- A – Map of Coverage Area and Outfalls
- B – Stormwater BMP Map
- C – Storm Sewer Interconnectivity Letter
- D – Dry Weather Inspection
- E – Physical BMP Inspection
- F – Certification Statement





Lafayette River

1000









June Whitehurst  
Assistant Storm Water Engineer  
City of Norfolk  
Public Works Operations  
2233 McKann Avenue  
Norfolk, VA 23509

June 26, 2023

Ms. Whitehurst:

This letter is to reaffirm to you that Old Dominion University (ODU) possesses a Municipal Small Storm Sewer System permit, permit # VAR040078. One of the requirements of this permit is that we are obligated to notify you of the interconnection of ODU's storm sewer system to that of the City's storm sewer system. Please feel free to contact me at your convenience should you have any questions or concerns regarding any aspects of our system or permit requirements.

Sincerely,

Douglas Alexander  
Director, Environmental Health and Safety  
Old Dominion University  
[dalexan@odu.edu](mailto:dalexan@odu.edu)  
(757)683-4495



# Dry Weather Inspection List

## Attachment D

Date: 3/26/24

City of Portland  
 Department of Public Works  
 Division of Stormwater

Descriptions	Location	Type	Wet/dry	Condition	Odor	Sheen	Debris	Comments
78" 3R RCP	Powhatan Ave	Outfall	dry	good	none	none	none	at creek
0" x 42"	Behind Rogers Hall	Outfall	dry	good	none	none	none	at creek
(2) 48" RCP	Crossing 49th Street beside Rogers Hall	Outfall	dry	good	none	none	none	at creek
Grate	Out front of Webb stairs, Facing Lions den at corner of Constant hall. 10 ft from Webb	Node	dry	good	none	none	none	Hidal Creek
Manhole cover	49th Street in between Dragas Hall and Visual Art Center on side walk next to road	Node	dry	good	none	none	none	
Manhole cover	Corner of Kaufman Hall adjacent to Greek rock and 3ft from side walk facing open field.	Node	dry	good	none	none	none	
Grate	Road side entering child study parking lot	Node	dry	good	none	none	none	

# Dry Weather Inspection List

Attachment D

Date:

Manhole  
Cover

Outside of

ceanography  
bld on Elkhorn  
street where  
bld sidewalk  
meets road

Node

Dry

none none none

Date: 4/23/24

on 4/21/24

0.39"

BMP Inspection Checklist -

Comments

Debris

Stability

Erosion

Inlet/Outlet

Loca\_pn

BMP	Loca_pn	Inlet/Outlet	Erosion	Stability	Debris	Comments
Wet Retention Basin	Oceanography Building	clear	none			
Vortech	Whitehurst Parking Lot #42					
Vortech	Constant Hall					
Vortech	Parking Garage 43 <sup>rd</sup> Street					
Wet Retention Basin	Gornto Teletechnet					
Bio-retention Basin	EC&S					none
Bio-retention Basin	Indoor Tennis Center		none			
Infiltration Trench	Wrestling	aw				none
Filterra	Physical Sciences Student Recreation Center					none
Filterra	Recreation Center					none
Cistern	Roseann Runte Quad		N/A			none
Cistern	Game Day Building		N/A	ad		none
Dry Detention Basin	Student Success			d		none
Bio-retention Basin	Dragas Hall	aw		ood		one
Bio-retention Basin	Diehn Fine Arts					one
Filterra	New Art Building		none	B		-NV
Bio-retention Basin	Engineering Systems	Service	ice	ad		none
Filterra	Hixon Art	S	viced	B		ENV

Bio-retention Basin	New Education	clear	none
Permeable Pavers	New Education	none	n
Bio-retention Basin	Child Study		one
Permeable Pavers	Football Stadium	clear	ne
Bio-retention	SRC Turf North	clear	none
Bio-retention	SRC Turf South	clear	ad
Bio-retention	ominion House	none	
Permeable Pavers	New Chemistry	none	none
Permeable Pavers	Health and Wellness CTR	none	

cat  
of inspection



Attachment F

**CERTIFICATION STATEMENT AND SIGNATORY REQUIREMENTS  
FOR MS4 PERMIT APPLICATIONS AND REPORTS**

As required by 9VAC25-870-370 B, all reports required by state permits, and other information requested by the board shall, be signed by a responsible official or by a duly authorized representative of that person. A responsible official is:

*1. For a corporation: by a responsible corporate officer. For the purpose of this section, a responsible corporate officer means: (i) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy-making or decision-making functions for the corporation, or (ii) the manager of one or more manufacturing, production, or operating facilities, provided the manager is authorized to make management decisions that govern the operation of the regulated facility, including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for state permit application requirements and where authority to sign documents has been assigned or delegated*

[Redacted signature area]

VAR 040078 Old Dominion Universi  
Permit Number MS4 Name

