



NORFOLK STATE UNIVERSITY

# 2026 MS4 Annual Status Report

Project No. 199056

Revision 0

October 1, 2026



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## 1.0 General Information

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The general information for this annual report is as follows:

1. The permittee is Norfolk State University (NSU), and the permit number is VAR040097. The permit is effective from November 1, 2023 until October 31, 2028.
2. The reporting period for which the annual status report is submitted is from July 1, 2025, to June 30, 2026.
3. The MS4 Outfall Information Table has remained unchanged since the update on October 1, 2024, but the MS4 BMP Map Legend Information Table were updated on September 14, 2026 to include the type of BMP next to the locations for ease of use. See Appendix A for more information.
4. The dry weather and wet weather inspections of 22 BMPs and 12 outfalls on campus were conducted on June 2<sup>nd</sup>, 2026, and June 11<sup>th</sup>, 2026, respectively.



## 2.0 Signed Certification

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"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."

9-21-26

Date

Terry Woodhouse

Signature

Terry Woodhouse, Associate Vice President Facilities Management

## 3.0 Minimum Control Measures

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During the current reporting period, Norfolk State University evaluated its public education and outreach program and determined that the high-priority issues identified in previous years remain applicable. Vehicle-related pollutants, litter and debris management, stormwater pollution prevention education, and stormwater BMP maintenance continue to represent areas where ongoing outreach and program implementation are necessary to support water quality protection goals. Consequently, the University has continued to implement the strategies established in prior years to educate students, faculty, staff, and contractors, promote environmental stewardship, and minimize the potential for pollutants to enter the municipal separate storm sewer system (MS4).

### 3.1 MCM 1 Public Education and Outreach

#### 3.1.1 High Priority Issues and Strategies Employed

The following high priority issues were addressed by the permittee in the public education and outreach program:

1. High Priority Issue: Fluids from vehicles can contribute contaminants to the surface runoff and pollute waterways.

Rationale: This is a priority to NSU because it is an active campus and has a lot of daily traffic. The University owns and maintains several fleet vehicles and maintenance equipment that are stored on campus along with several employee and student parking lots. Targeting vehicle fluids as a high priority issue will help University's students, faculty, and staff to become aware of the threat that automotive fluids pose to the health of the waterways.

Strategies: University students will be encouraged to inspect parking areas and report any spills to University staff that they may find. Seminars are and continue to be developed to educate the students on the actions to take. NSU has created brochures that have been posted locally and on the University's website to help educate the students and employees on the importance of keeping the surroundings free of chemicals that can adversely affect the environment. Orientations with students are held at the start of each semester to promote awareness of and adhere to campus rules.

University personnel conduct routine inspections of areas where vehicles and equipment are stored to identify and address potential leaks or spills. Vehicle maintenance activities continue to be performed off-site at licensed service facilities to minimize the risk of pollutant discharges on campus. In addition, auto mechanics, facilities personnel, and new employees receive annual stormwater pollution prevention training and training during employee onboarding. The training logs can be found in the NSU Stormwater Pollution Prevention Plan, posted online at [Stormwater Pollution Prevention - MS4 Program | Norfolk State University - Norfolk State University](#) and in Appendix B.

Goal: To keep the ground surfaces clean of pollutants and clean up spills before they can reach the stormwater systems and making students responsible for their surroundings and keeping the campus clean. The number of students and faculty that attend the orientation

can be found in Appendix B. This number also corresponds to the number of brochures distributed for Stormwater Trainings.

2. High Priority Issue: Trash and debris collection and recycling. Any litter has the potential to find its way into the surrounding area and can adversely affect the environment. Specifically, from the NSU campus, trash and debris can collect in the stormwater Best Management Practices (BMPs), the stormwater system and eventually make its way into the Chesapeake Bay and negatively impact seagrass and wildlife.  
Rationale: This is a high priority issue because litter adversely affects the environment and needs to be stopped at its source. Providing the students and staff with the information about proper disposal of litter, debris and other items will help keep the campus clean and debris from reaching the stormwater system and ultimately the environment.  
Strategies: Engage the students and staff with emails and flyers. Orientations for the students and faculty are held at the start of each semester to ensure that campus rules are followed. The University and student organizations are engaged in hosting campus clean up events, giving students ownership and campus pride.  
Goal: In addition to good housekeeping, this goal will set an example to the campus community and put the responsibility on students for keeping the campus clean which will give the students ownership and campus pride. The number of students and faculty that attend the orientations can be recorded for the annual report, along with the number of flyers that have been posted or distributed.  
Schedule: Email newsletter will be sent out bi-annually. Flyers will be posted and distributed at the start of every semester.
3. High Priority Issue: Stormwater Pollution Prevention Education is necessary to prevent future pollution from students.  
Rationale: Informing students on how stormwater pollution occurs and how to prevent it is an essential part of pollution prevention.  
Strategies: At least twice per semester, a Stormwater Pollution Prevention Information Table/ Booth will be staffed during Student High Profile events.  
Goal: Keep students from contributing to stormwater pollution by keeping them informed of how it occurs.  
Schedule: Twice per semester at the minimum.
4. High Priority Issue: BMP inspections are necessary for maintenance to ensure proper function of each BMP.  
Rationale: The stormwater BMPs help filter runoff during rain events and need to be maintained to help preserve the downstream environment.  
Strategies: BrightView Landscaping, hired by NSU, inspects BMPs on campus in accordance with Virginia Stormwater Management Handbook, Section 9.3.7 table 9.7. BrightView Landscape Services provides monthly BMP inspections and a report to include responding to all observed issues. BrightView and Norfolk State University Contract Administrator meet weekly to discuss all observed landscape issues to include Stormwater Management observations. The NSU Landscape Services Contract Administrator attends all Stormwater Management training sessions provided by the

University and shares with BrightView Landscape Service Management. BrightView provides all landscape services daily throughout campus to include weekly observations and documentation when required. BrightView is the largest landscape service provider in the Country with all State required certifications.

Goal: Ensure BMPs are inspected and regularly maintained.

Schedule: Monthly for wet ponds, bioretention cells, and extended detention cells.

Quarterly for filter practices, wet and dry swales, and grass channels.

The MS4 Program Plan was updated May 1, 2025, and the high priority issues and strategies used to communicate them, which were identified in the MS4 Program Plan, have not changed for FY2026. It is anticipated that the high priority issues for FY2027 will also remain the same.

## **3.2 MCM 2 Public Involvement and Participation**

### **3.2.1 Public Input**

No public input regarding stormwater complaints has been received in this reporting period on the MS4 program, including on the updated MS4 Program Plan and SWPPP.

### **3.2.2 Website**

The current NSU Stormwater Pollution Prevention website with the most up to date information on the University's MS4 program and stormwater initiatives can be found at the web address:

<https://www.nsu.edu/stormwater-pollution-prevention>.

### **3.2.3 Public Involvement Activities**

The public involvement implemented by NSU includes the following activities advertised in the Spartan E-Daily Web emails:

1. Earth Day 2025 was conducted at NSU on Wednesday, April 22<sup>nd</sup>, 2026. 20 NSU Partners supported the event including:
  - BrightView Landscape Services
  - The Elizabeth River Project
  - Bay Disposal
  - FLYAWAY Geese Company
  - Claud's Lawncare
  - Banister Nissan (Electric Vehicles)
  - Grainger
  - R E Replacement Parts
  - NSU Biology Department
  - NSU Environmental Health and Safety Department
  - NSU Energy and Sustainability Department
  - NSU Earth Science
  - Recycling Truck

More than 8,500 students, faculty, and staff participated in the four-hour event. Activities included the planting of 50 trees, maintenance of campus pollinator gardens, cleanup of stormwater best



management practices (BMPs), and volunteer litter collection throughout campus. The event also served as an educational outreach opportunity, allowing participating organizations to showcase environmentally responsible products, equipment, services, and sustainability initiatives. Through hands-on activities and direct engagement with vendors and University departments, attendees gained additional awareness of environmental stewardship, stormwater management, recycling, and water quality protection practices.

#### **3.2.4 Metrics and Evaluations**

A report of the metrics as defined for each activity and an evaluation as to whether the activity is beneficial to improving water quality is provided for each activity.

1. Earth week events in collaboration with Brightview Landscape Services and Elizabeth River Project Representatives will encourage future student involvement. Activities such as BMP and litter cleanup, pollinator garden maintenance, and tree planting reduce potential pollutant sources and promote practices that help protect local waterways and improve water quality.
2. Cleanup events will encourage good housekeeping practices on campus and diminish the number of pollutants that may contaminate the stormwater.
3. Student group involvement in cleaning events will encourage other students and staff to participate in good housekeeping practices. Increased participation and awareness will help decrease the number of pollutants that may contaminate the stormwater.
4. Students planting trees on campus will help enrich the campus visually and encourage students to participate in more events. Further participation will improve water quality on campus.

#### **3.2.5 MS4 Collaboration**

1. Over one hundred students took part in research projects focused on river restoration.
2. NSU collaborated on two grants with ERP, the NSF CoPe grant, and the National Fish and Wildlife Foundation Equity grant.
3. NSU received a Sustained Distinguished Performance Award for the Elizabeth River Project in 2023.
4. On May 22<sup>nd</sup>, 2026, ERP's Ru Williams and Dr. Ashley Haines led a Flood Forum at the Ryan Resilience Lab in Norfolk. Approximately 50 community members attended the event which included posters and oral presentations on flooding resilience in flood-vulnerable areas.
5. On July 21<sup>st</sup>, 2025, NSU presented at a Camp Rays Stormwater Outreach event at Cradock Elementary School in Portsmouth, Virginia.

### **3.3 MCM 3 Illicit Discharge Detection and Elimination**

1. The outfall information table and the MS4 map were not updated in this period as no changes have been made since its last update in FY2024. Both the MS4 map and the Outfall Information Table can be found in Appendix A.
2. The university has 12 outfalls and 22 BMPs on campus, which were all screened during the



reporting period as part of the dry weather and wet weather inspections before June 30th of the reporting year.

3. No illicit discharges were detected in the current reporting year.

### **3.4 MCM 4 Construction Site Stormwater Runoff Control**

1. No BMPs were retrofitted in this reporting year.
2. No compliance or enforcement actions were necessary.
3. A new science building has been constructed. Erosion and sediment control measures include silt fence, inlet protection, construction entrance, tree protection, and temporary seeding.

### **3.5 MCM 5 Post-Construction Stormwater Management for New Development and Development on Prior Developed Lands**

1. One dry weather and one wet weather inspection was performed for the 22 BMPs and 12 outfalls on campus whose locations can be found in Appendix A, in the NSU MS4 Outfall and BMP Map.
2. Most of the BMPs were in good condition with Brightview Landscaping maintaining them, however several of the BMPs will require maintenance. The University has been advised of the necessary maintenance.
  - a. Some of the bioretentions and micro-bioretentions will need maintenance due to a lack of required vegetation, mulch or filter media, sediment blockage near outfalls, or erosion along the side slopes.
  - b. Two of the extended detention ponds will require maintenance due to sediment and debris, evidence of clogging, and excessive vegetation.
  - c. The Spartan Suites infiltration BMP requires maintenance due to unstable slopes, bare patches, and debris from construction activities.
  - d. The Hamm Fine Arts North grass channel will require maintenance because of erosion, and unhealthy or dead vegetation.
3. Due to significant vegetation overgrowth within the ditch adjacent to the railroad tracks, many of the outfalls could not be located or were difficult to inspect during the site inspections.
  - e. The University is in ongoing discussion with the City of Norfolk, the owner of the outfalls, to come up with a solution.
4. While Brightview Landscape services all BMPs on campus monthly, no significant maintenance, repair or retrofit activities were performed on stormwater management facilities on NSU's campus during the FY2026 reporting period.
5. All BMPs on campus and the dates of their inspections have been submitted in the DEQ Warehouse.
6. All stormwater management facilities that were inspected during this reporting period were reported electronically using the DEQ BMP Warehouse in accordance with Part III B 5 of the general permit.



### **3.6 MCM 6 Pollution Prevention and Good Housekeeping for Facilities Owned or Operated by the Permittee Within the MS4 Service Area**

1. Brightview Landscape has been hired to maintain campus grounds. Brightview continues to complete all BMP and Outfall inspections. The Director of Grounds manages and reviews all inspections and works with Brightview to eliminate concerns and deficiencies identified via Brightview's inspections. BrightView Landscape Services provides monthly BMP inspections and report to include responding to all observed issues. BrightView and Norfolk State University Contract Administrator meet weekly to discuss all observed landscape issues to include Stormwater Management observations.
2. The only high priority facility on campus, the Facilities Maintenance Building and Motor Pool, was reviewed during the FY2025 reporting period. No other high priority facilities on campus require SWPPP coverage, and no high priority facilities were delisted during the reporting year.
3. The current SWPPP for the Facilities Management Building and Motor Pool was updated last reporting period on May 1, 2025. It has been uploaded to the NSU Stormwater Pollution Prevention website.
4. A Stormwater Standard Operating Procedure was implemented in this reporting period.
5. Training held during the reporting period:
  - a. Stormwater Pollution Prevention training is performed with all New Hire and Wage employees during New Hire Orientation Training. Training courses usually occur on the 10th and 24th of each month. Training is facilitated via ZOOM. The Training logs for this reporting period can be found in Appendix B.
  - b. During the reporting period, 23 university and facilities employees received the Stormwater Pollution Prevention training and brochures during the months of July and August in 2025. Additionally, 16 faculty and staff received the training on June 26, 2026. Six faculty and staff were trained on July 10th, 2025, 13 were trained on July 25th, 2025 and 4 were trained on August 11th, 2025.
  - c. The objective of the training events is to distribute information on stormwater and bring awareness to prevent Stormwater Pollution.
6. NSU's Nutrient Management Plan is effective from April 27, 2026, through April 27, 2029. It was approved by the Virginia Department of Conservation and Recreation (DCR) on May 13, 2026.

## **4.0 Evaluation of MS4 Program Implementation**

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### **4.1 MCM Reviews**

The updated MS4 program from 2025 has been implemented by NSU and their maintenance staff due to a DEQ Audit in early 2025. Some of the MCMs were changed to align with the minimum control measures described in Part I E of the General Permit.



#### **4.1.1 MCM 1 Public Education and Outreach**

The high priority issues from the reporting year will be a continued effort by the University for the next reporting year.

1. Vehicle fluid leaks will continue to be monitored on campus.
  - a. Students are advised not to change any of the fluids used in their motor vehicles while on campus. These include motor oil, transmission fluid, anti-freeze, gasoline or diesel and windshield washer fluids.
2. Outreach and education for students about stormwater pollution prevention will also continue.
  - a. Information will continue to be facilitated via the NSU website, emails about educational activities and various screens in the Student Center Building that show a PowerPoint stressing the importance of recycling fluids.
3. University BMP inspections continue to be a high priority. Ongoing training for staff will continue for BMP maintenance. BMP's and Outfalls will continue to be managed by Brightview Landscape Service. Brightview provides training for all affected staff and shares results with Mr. Ward (Director of Grounds).
4. Waste Minimization will continue to be a high priority issue for the University.
  - a. NSU has renewed their partnership with Bay Disposal to provide additional large roll-off containers to collect and dispose of major trash and debris items along with additional smaller trash containers that are monitored weekly by the NSU Grounds Department.
  - b. NSU has renewed their partnership with BrightView Landscape Services, which provides additional certified staff resources that address daily debris removal.
  - c. NSU has a partnership with an Environmental Services contractor that provides daily monitoring and removal of trash inside of all University Buildings and Facilities throughout the campus.
5. BrightView Landscape Services also provides certified staffing resources that implement pesticide and herbicide application as required.

#### **4.1.2 MCM 2 Public Involvement and Participation**

1. The Elizabeth River Star Program is an on-going program that NSU participates in, and student participation will be encouraged throughout the year.
2. Informing students on the risks to the environment will help minimize the accumulations of drippings and stains in parking lots and campus streets that can become part of stormwater runoff.
3. Students have been advised to utilize good housekeeping practices while on campus. This includes not littering, throwing away cigarette butts and keeping trash disposal areas clean.
4. The University has advertised an Earth Day event each year. This year's event was posted, and Campus Announcements were sent to all students, faculty, and staff. Over 850 students, faculty, and staff alongside BrightView Landscape Services planted 50 trees,



conducted pollinator garden maintenance, and cleaned up the BMPs and trash around campus. Elizabeth River Project Representatives attended the event.

5. Students have participated in and organized several campus cleaning events over the past report year.
6. The University's website is a source of information on the status of the MS4 Program and
7. all annual reports. Stormwater Pollution Awareness information is displayed via the NSU Internet Webpage and promotes Stormwater Pollution Prevention practices.
8. NSU Spartan E-Daily announcements and CC-TV broadcasts also provide students and staff with information on stormwater pollution.
9. During this reporting period, the Earth Day public involvement event included information pertaining to Climate Change. In the current reporting period, the University conducted two public involvement events to provide more information on Climate Change as recommended by DEQ. On July 21st, 2025, the university presented at a Camp Rays Stormwater Outreach event at Cradock Elementary in Portsmouth, Virginia. Additionally, ERP's Ru Williams and Dr. Ashley Haines of NSU hosted a flood forum on May 22nd, 2026, featuring a poster and oral presentation for approximately 50 community members.

#### **4.1.3 MCM 3 Illicit Discharge Detection and Elimination**

NSU is committed to environmental safety and protection of the campus community. NSU utilizes a SWPPP for the high-priority facilities on campus for discharge detection and elimination procedures. This policy contains detailed information regarding requirements for MS4 storm system maintenance. The Illicit Discharge Detection and Elimination Program is also found at the top of the NSU Stormwater Pollution Prevention webpage for ease of access.

1. Equipment maintenance is also an area where illicit discharges have the potential to occur. The University is implementing standard operating procedures and guidelines for the maintenance of equipment coupled with training to prevent any unwanted discharge.
2. The University has an underground gasoline storage tank for use in state vehicles. To reduce the risk of this area as a possible source of pollution, the refueling of most of the vehicles is performed by vehicle maintenance staff that have received training. The nozzle has been replaced with one that will close automatically, access to the hose is restricted by locking the nozzle in place, turning off the gasoline pump, and restricting refueling to a few hours in the morning when the mechanic is available to oversee the procedure.
  - a. This will prevent overflow spills on the pavement that would allow gasoline to enter the stormwater drains, staining the pavement, and reducing the risk of fire.
3. NSU has a partnership with an environmental services contractor that provides daily monitoring and removal of trash inside of all University buildings and facilities throughout the campus.
4. Procedures to detect and address non-stormwater discharges will include training the groundskeepers and tradesmen how to identify and report illegal dumping. These individuals are to report observations and incidents that could result in illicit discharges, or conditions that could result in non-stormwater contamination. In addition to these detection methods, the main outfall from campus has a large screen that prevents solids

from entering connecting sewers. The University will coordinate with the city to ensure this structure remains functional.

5. A formal proposal has been implemented advising the campus community that discharge of any materials, solid or liquid other than water into stormwater inlets is prohibited and infractions shall be subject to appropriate fines and/or penalties.
  - a. The University senior administrators and legal counsel shall review proposals of this nature. Enforcement shall include University Police, and if student(s) are involved, summonses may be issued to appear before a committee.
6. Removal of grease and oil accumulations from parking lots will require the use of pressure-washing, deployment of petrochemical absorbents around the cleanup site and in front of any affected stormwater inlet. This will prevent illicit discharges from entering the University's stormwater system.
7. If an illicit discharge is identified, it will be reported to DEQ in the Annual Report.
8. Campus stormwater outfalls are continually inspected, and a dry and wet weather inspection is performed annually by an outside source. The Outfall Reconnaissance Inventory (ORI) is the most proven method for screening campus stormwater outfalls. The ORI consists of walking all campus outfalls to document where they are and what condition they are in.
  - a. The purpose of the ORI is to identify potential illicit discharges that could impair water quality. The ORI also details how to find an illicit discharge in the field and the appropriate laboratory strategies to identify pollutants.
  - b. Outfall maintenance is performed by Brightview Landscaping Services during the next reporting year as it was during this reporting period.

#### **4.1.4 MCM 4 Construction Site Stormwater Runoff Control**

The agreements defined under this measure have been implemented beginning in the first permit year, and continuously thereafter for any construction site projects. These agreements follow the Virginia Erosion and Stormwater Management Act (VESMA) and the Virginia Erosion and Stormwater Management Program (VESMP) Regulations as related to the MS4 permit for regulated construction projects. The agreements are listed below:

1. For projects with a general contractor, there is a section dedicated to Slope Protection and Erosion Control in the plans.
2. The University holds the general contractor responsible for maintaining the job site to the satisfaction of the University and all applicable regulations.
3. The contractor is required to schedule work in a manner that best provides slope protection and erosion control by installing grass, ditches, or other means to prevent runoff into stormwater drains.
4. The contractor must also clean out any drains that become contaminated with construction site runoff.
5. The contractor shall be responsible for any damage to streams or other natural areas or wetlands from the addition of soil, rock, or topsoil, whether deposited by poor construction practice, sedimentation, or wind. The contractor is also responsible for any



damage to vegetation matter, such as whole trees or any part thereof, or remnants from burning or other clearing processes, along with waste construction materials such as concrete, broken pipe, equipment parts or any other additions which could be detrimental to said areas.

6. Any damages shall be assessed by the University through site inspections. The contractor shall act as soon as possible to prevent further damage and correct existing damage at no cost to the University. Should the University choose to do so, a remediation contractor will correct the damage, and their fees deducted from the original contractor's payments.
7. The contractor is to expect periodic site inspections by the erosion and sediment control reviewing authority.
8. The inspector for the erosion and sediment control reviewing authority shall be allowed access to all areas of the construction site.
9. All conditions or practices noted by the inspector that could result in deteriorated slope protection or erosion control shall be immediately corrected.
10. If the inspector for the erosion and sediment control reviewing authority submits a report to the University or contractor, all infractions or penalties shall be addressed by the contractor at no expense to the University.
11. At the agreed conclusion of a project, all temporary erosion control systems shall be removed, and inspection of adjacent stormwater inlets and drains conducted. The contractor shall remove all materials, sediment or vegetation that has entered due to activities related to the construction project.
12. For sites more than one acre, the contractor shall ensure compliance with all the requirements of 9VAC25-31 (VPDES).
13. The University reserves the right to require all architects, engineers, and related consultants to obtain appropriate certifications as specified under the Erosion and Sediment Control law.
14. Contractor shall provide the University with legible copies of all correspondence, reports, meeting minutes, etc. that involve stormwater issues.

#### **4.1.5 MCM 5 Post-Construction Stormwater Management for New Development and Development on Prior Developed Lands**

1. The University shall maintain compliance with the Virginia Erosion and Stormwater Management Act (VESMA) and the Virginia Erosion and Stormwater Management Program (VESMP) Regulations.
2. Brightview landscaping has been hired to provide additional staff for stormwater maintenance and inspections.
3. The University's Stormwater Master Plan has been implemented to ensure compliance with current regulations.

#### **4.1.6 MCM 6 Pollution Prevention and Good Housekeeping for Facilities Owned or Operated by the Permittee Within the MS4 Service Area**

1. Tradesmen have been instructed to immediately clean up releases of any materials they are using and report any quantity that may have entered a stormwater drain. This increases the awareness for stormwater runoff and eliminates sources of illicit materials polluting surface waters.
2. Groundskeepers have been instructed to pick up debris to prevent shredding by lawn mowers and to prevent entering stormwater drains and to reduce the number of pollutants in the stormwater and promote the free flow of stormwater in the sewer lines.
3. Absorbent materials are kept available, and a fully enclosed hazardous materials storage shed is used for the staging of hazardous wastes, including contaminated absorbents and personal protective equipment. Storing hazardous waste isolated from the weather and unauthorized personnel will limit the chances of the material entering the stormwater system.
4. A Hazardous Substance Policy has been created and implemented to prevent hazardous materials from entering the University's stormwater sewer system and other downstream waters.
5. A Nutrient Management Plan has been approved by DCR and implemented to help reduce the number of pollutants in stormwater, specifically from the application of fertilizers and herbicides, and has been strictly followed.
6. A company with expertise in hazardous materials has been contracted to provide emergency responses to incidents requiring additional resources and equipment. They have the added responsibility of overpacking primary containers and arranging transportation to approved disposal sites, recyclers, or incinerators. This will ensure a release is adequately remediated, storm drains are protected, staff personnel, and disposal protocols are strictly followed.
7. After campus events, trash receptacles are emptied, stormwater inlets in the area are checked, and trash is removed from inlets. An estimate of the amount of trash collected is recorded.

#### **4.2 Program Effectiveness**

The MS4 program plan was updated and implemented in 2025. The program plan has been brought up to current General Permit standards.

#### **4.3 Program Changes Needed**

The program plan was updated and implemented in FY2025 and remains the same in FY2026.



## 5.0 Local TMDL Action Plan Status

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### 5.1 Elizabeth River TMDL Action Plan

The Elizabeth River TMDL Action Plan was developed to address POCs in accordance with the General Permit requirements where the University has been assigned a waste load allocation (WLA) in an approved TMDL. The Action Plan was updated in May of 2025 and can be found on the NSU Stormwater Pollution Prevent website.

NSU drains to the Lower Eastern Branch segment of the Elizabeth River and is therefore subject to the approved bacteria TMDL for the Elizabeth River.

Wildlife is considered to be the primary source of bacteria-laden runoff for the University's MS4 service area. The most notable wildlife present on campus is waterfowl. These animals are a large contributor to this source of bacteria as they are attracted to open spaces and wet areas present on the campus.

NSU renewed its contract with "Flyaway Geese" Control in July 2026 to use trained dogs to prevent geese from nesting on campus.

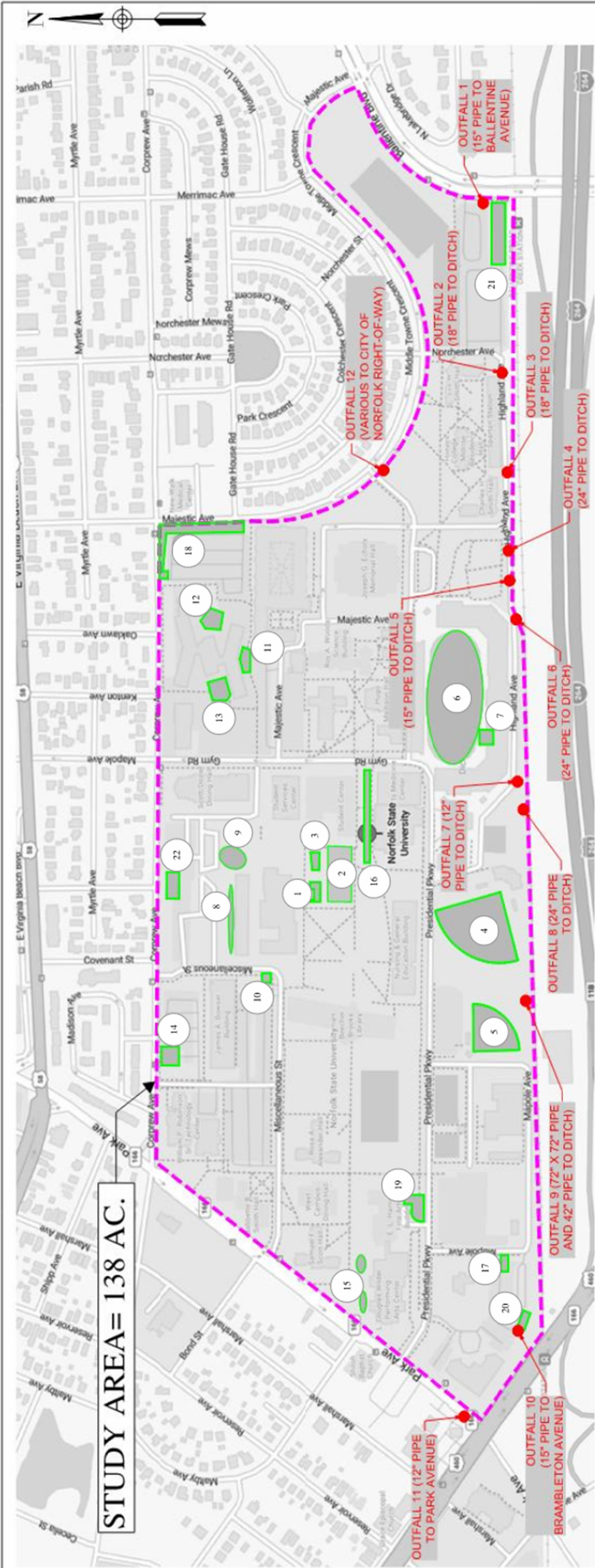
- Certified dogs (collies) are utilized on campus twice a day to chase away geese and ducks during nesting season.
- Chlorine has been added to various water fountains to deter geese from gathering and nesting.

Regular emails and/or fliers are sent out to the University's students, staff and faculty asking them not to feed geese or seagulls on campus.

# Appendix A MS4 Map and Outfall Information Table

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OUTFALLS TIE TO CITY OF NORFOLK STORM NETWORK AND DISCHARGE TO THE ELIZABETH RIVER TO THE SOUTH.

Figure 1:

# NORFOLK STATE UNIVERSITY OUTFALL AND BMP MAP

**Table 5.A BMP Map Legend**

| <b>BMP ID</b> | <b>BMP LOCATION</b>         | <b>BMP TYPE</b>            |
|---------------|-----------------------------|----------------------------|
| BMP 1         | STUDENT CENTER              | BIORETENTION LEVEL 1       |
| BMP 2         | STUDENT CENTER              | UNDERGROUND INFILTRATION   |
| BMP 3         | STUDENT CENTER/ GODWIN HALL | BIORETENTION LEVEL 1       |
| BMP 4         | BASEBALL FIELD              | INFILTRATION LEVEL 1       |
| BMP 5         | SOFTBALL FIELD              | INFILTRATION LEVEL 1       |
| BMP 6         | STADIUM                     | INFILTRATION LEVEL 1       |
| BMP 7         | STADIUM CRYSTAL STREAM      | CRYSTAL STREAM SEPARATOR   |
| BMP 8         | BROWN HALL NORTH            | BIORETENTION LEVEL 1       |
| BMP 9         | BROWN HALL EAST             | BIORETENTION LEVEL 1       |
| BMP 10        | BOWSER BLDG. PARKING        | FILTERRA BIO-FILTRATION    |
| BMP 11        | RESIDENTIAL FACILITY 1      | MICRO BIORETENTION LEVEL 1 |
| BMP 12        | RESIDENTIAL FACILITY 1      | MICRO BIORETENTION LEVEL 1 |
| BMP 13        | RESIDENTIAL FACILITY 1      | MICRO BIORETENTION LEVEL 1 |
| BMP 14        | GATE 3/ LOT 30              | INFILTRATION BASIN LEVEL 1 |
| BMP 15        | HAMM FINE ARTS NORTH        | GRASS CHANNEL LEVEL 1      |
| BMP 16        | PE/ SPORTS MED              | INFILTRATION BASIN LEVEL 1 |
| BMP 17*       | WILSON ADMIN/ LOT 2 & 3     | INFILTRATION               |
| BMP 18*       | SPARTAN SUITES              | INFILTRATION               |
| BMP 19*       | HAMM FINE ARTS SOUTH        | DRY POND                   |
| BMP 20*       | WILSON ADMIN                | INFILTRATION               |
| BMP 21*       | OUTFALL 1/ LOT 10           | WET POND                   |
| BMP 22*       | LOT 17                      | INFILTRATION               |

\*BMPS MARKED WITH AN ASTERISK WERE BUILT BEFORE 2009 AND DO NOT RECEIVE CREDITS



**Table 5.B Outfall Information Table**

| <b>Norfolk State University Stormwater Outfall Information Table</b> |                  |                                |      |                           |                                  |           |           |            |
|----------------------------------------------------------------------|------------------|--------------------------------|------|---------------------------|----------------------------------|-----------|-----------|------------|
| Outfall Unique Identifier                                            | MS4 Acres Served | Receiving Waters               | HUC  | Receiving Waters Impaired | Applicable TMDL                  | Land Use  | Latitude  | Longitude  |
| Outfall 1                                                            | 3.25             | Eastern Branch Elizabeth River | JL54 | Yes                       | Chesapeake Bay / Elizabeth River | Mixed Use | 36.504715 | -76.151059 |
| Outfall 2                                                            | 1.87             | Eastern Branch Elizabeth River | JL54 | Yes                       | Chesapeake Bay / Elizabeth River | Mixed Use | 36.504686 | -76.151928 |
| Outfall 3                                                            | 3.9              | Eastern Branch Elizabeth River | JL54 | Yes                       | Chesapeake Bay / Elizabeth River | Mixed Use | 36.50466  | -76.152415 |
| Outfall 4                                                            | 4.3              | Eastern Branch Elizabeth River | JL54 | Yes                       | Chesapeake Bay / Elizabeth River | Mixed Use | 36.504643 | -76.152835 |
| Outfall 5                                                            | 0.56             | Eastern Branch Elizabeth River | JL54 | Yes                       | Chesapeake Bay / Elizabeth River | Mixed Use | 36.504643 | -76.153011 |
| Outfall 6                                                            | 2.6              | Eastern Branch Elizabeth River | JL54 | Yes                       | Chesapeake Bay / Elizabeth River | Mixed Use | 36.504638 | -76.153168 |
| Outfall 7                                                            | 2.55             | Eastern Branch Elizabeth River | JL54 | Yes                       | Chesapeake Bay / Elizabeth River | Mixed Use | 36.504628 | -76.154035 |
| Outfall 8                                                            | 2.26             | Eastern Branch Elizabeth River | JL54 | Yes                       | Chesapeake Bay / Elizabeth River | Mixed Use | 36.504609 | -76.154171 |
| Outfall 9                                                            | 100.32           | Eastern Branch Elizabeth River | JL54 | Yes                       | Chesapeake Bay / Elizabeth River | Mixed Use | 36.504598 | -76.155244 |
| Outfall 10                                                           | 3.3              | Eastern Branch Elizabeth River | JL54 | Yes                       | Chesapeake Bay / Elizabeth River | Mixed Use | 36.504624 | -76.16094  |
| Outfall 11                                                           | 0.72             | Eastern Branch Elizabeth River | JL54 | Yes                       | Chesapeake Bay / Elizabeth River | Mixed Use | 36.504808 | -76.161304 |
| Outfall 12                                                           | 12.37            | Eastern Branch Elizabeth River | JL54 | Yes                       | Chesapeake Bay / Elizabeth River | Mixed Use | 36.847772 | -76.256683 |

## Appendix B Employee Training Logs

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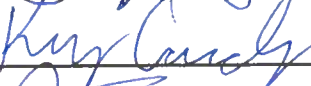
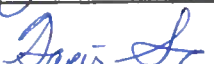
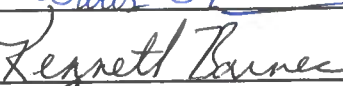


**We see the future in you**

**Facilitator:** Dr. Emery SHANKS

**Date:** 6-26-26 **Time:** 0900

**Topic:** Storm water Pollution Prevent

| Print Name      | Signature                                                                           | Department name | Date        |
|-----------------|-------------------------------------------------------------------------------------|-----------------|-------------|
| Ben Cason       |    | IT/IC           | 6/26/26     |
| Dante Hood      |    | " "             | 6/26/26     |
| Kelvin B. Brown |    | FC              | 6/26/26     |
| Kayla Jones     |   | FAC             | 6/26/26     |
| Tarrin King     |  | FAC             | 6/26/26     |
| Larry Gibbons   |  | FAC             | 6-24/26     |
| Kerry Carney    |  | Fm              | 6-26-26     |
| Ivan Forcady    |  | fm              | 6/26/26     |
| Carlos Rivera   |  | Fm              | 6/26/26     |
| James Cherry    |  | fm              | 6/26/26     |
| Darius Spellman |  | FL              | 6/26/26     |
| KENNETH BARNES  |  | FAC             | 26 JUN 2026 |
| Ryan Williams   |  | FAC             | 26 Jun 26   |
| NANCY TAY       |  | FAC             | 26 June 26  |
|                 |                                                                                     |                 |             |



Date: 6-26-26 Time: 0900

**Topic:** Storm water Pollution Prevent

[illegible]



**Driver Safety:** This program is designed to provide a refresher on safe driving techniques and crash prevention strategies. The goal is to reduce the frequency of vehicle crashes and worker injuries. Participants will learn the Do's and Don'ts when operating a vehicle or utility Cart on the campus of NSU. All individuals that drive a NSU vehicle or utility cart **MUST** receive this training. **Slip, Trips and Falls:** Designed to promote awareness in preventing slips, trips and falls. **Hazard Communication:** This class is designed to educate on the new OSHA/VOSH proposal related to the Hazard Communication Standard. **Stormwater:** Class designed to bring awareness to Stormwater pollution. **Accident Investigation:** What an injured worker and/or supervisor needs to know when an injury occurs. **Tornado/Hurricane Training:** Training will cover ways to keep yourself, friends, family and coworkers safe at work and at home during severe inclement weather. **Disinfecting Training:** Keeping your facility clean will reduce the spread of illness and enhance your facility's overall appearance. **Fire Safety:** Presentation provides the basic instructions students/staff should following for fire prevention, during fire, to use a fire establisher and protocols during a fire.

Date: 7/15/25 Time: 0900

[illegible]



# NORFOLK STATE UNIVERSITY

We see the future in you.



**Driver Safety:** This program is designed to provide a refresher on safe driving techniques and crash prevention strategies. The goal is to reduce the frequency of vehicle crashes and worker injuries. Participants will learn the Do's and Don'ts when operating a vehicle or utility Cart on the campus of NSU. All individuals that drive a NSU vehicle or utility cart **MUST** receive this training. **Slip, Trips and Falls:** Designed to promote awareness in preventing slips, trips and falls. **Hazard Communication:** This class is designed to educate on the new OSHA/VOSH proposal related to the Hazard Communication Standard. **Stormwater Pollution Prevention:** Class designed to bring awareness to Stormwater pollution. Effective ways to prevent Stormwater Pollution. **Accident Investigation:** What an injured worker and/or supervisor needs to know when an injury occurs. **Tornado/Hurricane Training:** Training will cover ways to keep yourself, friends, family and coworkers safe at work and at home during severe inclement weather. **Disinfecting Training:** Keeping your facility clean will reduce the spread of illness and enhance your facility's overall appearance. **Fire Safety:** Presentation provides the basic instructions students/staff should following for fire prevention, during fire, to use a fire extinguisher and protocols during a fire.

**Facilitator(s): Roderick Allmond**

**Date:** 7/25 8/25 **Time:** 0900

| Print Name         | Signature                 | Department Name        | Date    |
|--------------------|---------------------------|------------------------|---------|
| LAUREN VEGA        | <i>Lauren Vega</i>        | UNIVERSITY EVENTS      | 7/25/25 |
| Selicia Sellers    | <i>Selicia Sellers</i>    | student Services       | 7/25/25 |
| Alexis Trowell     | <i>Alexis Trowell</i>     | Engineering Technology | 7/25/25 |
| Angelique Mitchell | <i>Angelique Mitchell</i> | School of Educa        | 7/25/25 |
| Brittany Carter    | <i>Brittany Carter</i>    | AEO                    | 7/25/25 |
| Corey Coffey       | <i>Corey Coffey</i>       | Men's Basketball       | 7/25/25 |
| Alanna Green       | <i>Alanna Green</i>       | Library                | 7/25/25 |
| Brenda Anyanwu     | <i>Brenda Anyanwu</i>     | Computer Science       | 7/25/25 |
| Kalena Mayfield    | <i>Kalena Mayfield</i>    | Counseling Center      | 7/25/25 |
| Cortney Parker     | <i>Cortney Parker</i>     | Housing and Residence  | 7/25/25 |
| Isaiah Lucas       | <i>Isaiah Lucas</i>       | Housing and ResLife    | 7/25/25 |
| LaTisha Lankford   | <i>LaTisha Lankford</i>   | Library                | 7/25/25 |
| Verise Horroby     | <i>Verise Horroby</i>     | Housekeeper            | 7/25/25 |
| Christopher Scott  | <i>Christopher Scott</i>  | Engineering            | 8/11/25 |
| Jessica Cooley     | <i>Jessica Cooley</i>     | Housing and Res life   | 8/11/25 |
| Brian Clark        | <i>Brian Clark</i>        | Auditing               | 8/11/25 |
| Camellia M. Harris | <i>Camellia M. Harris</i> | the                    | 8/11/25 |

