

2017 MS4 Annual Report



### ANNUAL MUNICIPAL SEPARATE STORM SEWER REPORT

#### Background information

1. The name and permit number of the program submitting the annual report.

Norfolk State University, Permit # VAR 040097

2. The annual report permit year.

Permit Year July 1, 2016 to June 30, 2017

3. Modifications to any operator's department's roles and responsibilities.

The Facilities Management Department has replaced the positions of:

- No replacements have been made.

4. Number of new MS4 outfalls and associated acreage by HUC added during the permit year.

No new outfalls were added during the permit year. The existing outfalls and associated acreages by HUC are as follows:

Outfall Name	Acreage	HUC	Description
Outfall #1	±3.4 Acres	JL 54	Flows east into the City line under Ballentine Avenue
Pipes #2 to 8	±18.0 Acres	JL 54	Flow south into a perimeter ditch
Outfall #9	±104.8 Acres	JL 54	Is a large box culvert which flows to the south border
Outfall #10	±3.3 Acres	JL 54	Flows south to the City line under Brambleton Avenue
Outfall #11	±1.2 Acres	JL 54	Flows west to the City line under Park Avenue

An overlay map displaying these structures are in the attached appendix A.



5. Signed certification in accordance with 4 VAC 50-60-370.

"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."

ASSASA CA

Idial17 Date

Signature



6. The status of compliance with permit conditions, an assessment of the appropriateness of the identified best management practices including an assessment of the appropriateness of the identified BMPs in addressing discharges into waters that identified as impaired in the 2012 305(b)/303(d) Water Quality Assessment Integrated Report and progress towards achieving the identified measurable goals for each of the minimum control measures.

-See attached chart for additional information regarding this item.

7. The results of information collected and analyzed, including monitoring data, if any, during the reporting period.

-See attached chart for additional information regarding this item.

8. A summary of the stormwater activities the operator plans to undertake during the next reporting cycle.

- The University has retained a consultant to assist with updating a prior stormwater master plan for the campus which includes specific directions for current and future stormwater best management practices. The proposed Stormwater Management Master Plan is currently being updated to conform to new state regulations and TMDL requirements. A formal submittal of the updated Campus Stormwater Master Plan will be submitted to DEQ for review by late 2017.

-See attached chart for additional information regarding this item.

9. Any changes in any identified best management practices or measurable goals for any of the minimum control measures including steps to be taken to address any deficiencies.

-See attached chart for additional information regarding this item.

#### Minimum Control Measure #1: Public Education and Outreach on Stormwater Impacts

This measure requires the University to educate the public about the potential impact of stormwater discharges from the University. The University will show the impact it has on surrounding bodies of water, emphasizing the precautions to be taken to reduce pollutants in stormwater runoff. The University considers the campus community as its public and a critical stakeholder in the University's Stormwater Management Plan. Staff receive work orders that directly address physical conditions that can be the source of stormwater pollutants. Multiple Best Management Practices (BMP)s are associated with this Minimum Control Measure. All BMPs defined under this measure were implemented during the first permitting year and continuously since that time.

Proposed BMP	Measurable Goal and Effectiveness	Compliance Status	Plans for Next Permit Year
1A. High Priority Water Quality Issues:	Target Audience - 162 Housekeeping and	Training on the University's	Show updated presentation to staff
1 Bus Wash Facility - Prevent oils and grease from entering the storm sewer	grounds employees of which 83 Grounds	conservation initiatives, including	and students and other interested
system. Design and construction of needed bus wash water inlet structure to be	Staff Member (50%) attended and received	stormwater pollution prevention was	parties. An expanded program of
tied into the sanitary sewer system.	training Additionally, Approximately 400	completed and held on 1/13/17,	training in 2018 will include police
2 Material Storage (Mulch, sand, dirt) - Prevent sediment and material being	students in residence halls and student	3/10/17, 5/31/17, 6/7/17, and 7/25/17,	officers and more students and
carried with storm runoff to storm sewer system. Design and construction of a	orientations received Stormwater pollution	covering the 3 high priority water	faculty. NSU will target its Staff
material storage bays with E & S control measures.	prevention brochures.	quality issues and additional	members (162 +/-) for the next
3 BMP and Outfall maintenance - Prevent vegetative matter from depositing	NSU has retained the services of a private	stormwater pollution prevention	reporting year in hopes of increasing
and accumulating in Stormwater Management Facilitates or draining to storm	consultant to design measures to mitigate	information.	attendance 80% to 85%.
sewer system.	the 3 high priority water quality issues.		
A presentation on the University's conservation initiatives, including stormwater			
pollution prevention will be presented to the grounds staff, students and other			
interested parties, to increase awareness of stormwater and pollution prevention			
measures and High Priority Water Quality Issues. This includes understanding of			
the differences between stormwater and sanitary sewer systems and will be			
presented annually.			

Proposed BMP	Measurable Goal and Effectiveness	Compliance Status	Plans for Next Permit Year
1B. The University's website is a source of information on the numerous programs. Among the topics under Facilities Management is information on pollution prevention and stormwater management. (Additional links to other local programs and the City of Norfolk initiatives aimed at improving water quality are to be incorporated.)	To provide the public with easy access to basic information on the various aspects of the University's concern for the natural environment. The program and annual report will be posted annually.	The 2016 MS4 Report is currently available on the University's Website - https://www.nsu.edu/Assets/websites/ facilities-management/forms/NSU%20- %20%20ANNUAL%20MS4%20REPORT% 202014%20Complete%20- %20REVISED%202015-04-06.pdf A copy of the 2017 MS4 Annual Report and Program Plan will be uploaded when completed. A technical staff member was utilized to upgrade the departments current site. A draft copy of both the department website as well as the additional Stormwater Management website was submitted as part of the 2013 Annual Report. The draft has not yet been approved due to administrative changes.	Continue to post Annual Report and Program. Stormwater Management Website is Pending review and approval 2018.
1C. Post stormwater pollution prevention information in the NSU Spartan E- Dailey Email.	One to Two page ad type inclusion to reach student body, staff, and faculty on a semi- annual basis.	NSU has a the Spartan E-Daily Web Email. The University Email covers a variety of topics, including sports, future events, guest speakers, and political topics of interest. In 2017, no stormwater pollution prevention topics were covered.	University staff plan to work with Spartan E-Daily staff to developing articles to include during the next permit year.
1D. Facilities Construction Manager and Inspectors to take DEQ E&S Inspector Course and obtain certification. (Construction Sites)	NSU's Construction Manager was recently promoted to Director of Capital Planning and Improvements. NSU's Director of Environmental Health, Safety and Risk Management Office and University Architect have taken the DEQ E&S and Stormwater Inspector Course.	A member of NSU's Environmental Health, Safety and Risk Management Office and University Architect have completed taking the DEQ E&S and Stormwater Management Course in the 2016 year. They are both currently taking the Program Administration course section.	Apply for and take corresponding exams. Apply for the examninations and maintain any required certifications.

Proposed BMP	Measurable Goal and Effectiveness	Compliance Status	Plans for Next Permit Year
1E. Storm water pollution prevention brochures are to promote interest in protecting the natural environment of the campus and related wetlands and rivers.	After approval by senior management, the brochures are to be printed in sufficient volume for the campus community. The brochures shall be available at strategic locations on campus.	The distribution of brochures has been done. A copy of the final version Was submitted as part of the 2013 MS4 Report and has not changed since.	Continue to distribute to the students as outlined.
1F. Students have been invited to assist with the attaching of storm drain markers to stormwater inlets. This project will depend on weather conditions, and the students' academic schedules.	To encourage student/faculty/staff participation and recognition of the stormwater management system. This task will be performed until all inlets on campus have a marker.	100 markers were installed by a consultant in June 2011. The condition of the markers was verified. No markers required replacement in 2016.	In late 2017 / early 2018, all the markers will be removed and replaced with new markers.
1G. Preparation of a SWPPP (Stormwater Pollution Prevention Plan) for the University's Maintenance Facility .	Norfolk State University has retained the services of a private consultant for the preparation of a SWPPP (Stormwater Pollution Prevention Plan) for the Maintenance Facility that identifies methods for the prevention of sediment and pollutants from entering the storm sewer system. The concern is controlling any sediment, debris and oils from potentially entering the storm sewer system. The SWPPP identifies methods for the prevention of sediment and pollutants from entering the storm sewer system.	Preparation of the SWPPP has been completed as of September 2015 and has been implemented.	Maintain SWPPP documents and update as required based on updates from DEQ.

Proposed BMP	Measurable Goal and Effectiveness	Compliance Status	Plans for Next Permit Year
1H. Design of new Bus Wash Facility for the University's Maintenance Facility.	Norfolk State University has retained the	Planning, design, and construction	Oversee modifications of the new
	services of a private consultant for the	completed in late 2016.	bus wash facility. Continue with
	design of a new Bus Wash Facility for the	Corrective modificiations are currently	Inspection and Cleaning per the
	University's Maintenance Facility. The	underway that will allow the new	SWPPP.
	concern is controlling any oils and grease	hinged hatch covered drain inlet to be	
	from potentially entering the storm sewer	more efficient at capturing bus wash	
	system. This will be addressed with the	water that is tied into the sanitary	
	installation of a new drop inlet that is tied to	sewer system.	
	the sanitary system. As buses are washed	Maintenance and inspection shall take	
	the Inlet structure will be opened via a	place as required per the SWPPP for the	
	hatched cover, where wash water from the	Maintenance Facility.	
	buses can be collected and sent through the		
	sanitary sewer system. When washing is		
	complete the hatch cover of the inlet is		
	closed, so storm events can pass by the		
	structure and drain to the storm system.		

Minimum Control Measure #2: Public Involvement/Participation

This measure requires the University to encourage the public to become involved in the protection of stormwater runoff and related sewer systems. As a State University and a campus open to the general public, NSU has provided program basics on its website, conferred with faculty, and made presentations to students. Multiple BMPs are associated with this Minimum Control Measure. All BMPs defined under this measure were implemented during the first permitting year and continuously since that time, unless specifically stated otherwise.

Proposed BMP	Measurable Goal and Effectiveness	Compliance Status	Plans for Next Permit Year
2A. Students will be invited to participate in a tree planting program.	To encourage student/faculty/staff	The Tree Planting Program was	Continue program and advertise on
	awarness and participation to provide soil	participated in during this permit year.	Spartan E-Daily to to increase
	stabilization, reduce heat island effect,	Approximately 12 students	student group involvement.
	sediment and pollution from getting in	particapated in the planting of an Oak	
	storm drains. This will occur annually.	Tree at the Main student Quad.	
		Additionally, 8 trees were planted at	
		the Student Greek Row Plaza and 4	
		trees were planted at Scott Dozier	
		Planter.	

Proposed BMP	Measurable Goal and Effectiveness	Compliance Status	Plans for Next Permit Year
2B. Prepare for Earth Day Activities.	Students will be encouraged to participate and attendance will be taken. This process will occur annually and was started in 2013.	The University did not have an Earthday activity for the reporting year.	Earth Day will be celebrated on campus; it is uncertain what activities will be scheduled for this upcoming year.
2C. The University's website is a source of information on the status of the MS4 Program and all annual reports. Make copies of reports available on website.	To annually provide public access to the permit via the University's website. Increase their knowledge of stormwater regulations and NSU's efforts to improve the local water quality.	The 2016 MS4 Report is currently available on the University's Website - https://www.nsu.edu/Assets/websites/ facilities-management/forms/NSU%20- %20%20ANNUAL%20MS4%20REPORT% 202014%20Complete%20- %20REVISED%202016-10-01.pdf A copy of the 2017 MS4 Annual Report and Program Plan will be uploaded when completed. A technical staff member was utilized to upgrade the departments current site. A draft copy of both the department website as well as the additional Stormwater Management website was submitted as part of the 2013 Annual Report. The draft has not yet been approved due to administrative changes.	Continue to post Annual Report and Program. Stormwater Management Website is Pending review and approval in 2018.
2D. Involvement/Participation of Public, Students and Staff: Conduct a presentation on stormwater pollution prevention to Facilities Management Staff and Students.	To increase Public, Student and Staff awareness of stormwater and pollution prevention measures. This includes understanding of the differences between stormwater and sanitary sewer systems and allowable discharges, and will be conducted annually to biannually.	Housekeeping and grounds employees, of which 83, (50%) attended, received training on 1/13/17, 3/10/17, 5/31/17, 6/7/17, and 7/25/17. Additionally, approximately 900 students in residence halls and student orientations received Stormwater pollution prevention brochures.	Update presentations for staff and students and other interested parties. Continue training in next reporting year.

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Minimum Control Measure #3: Illicit Discharge Detection and Elimination			
This measure requires the University to detect and eliminate illicit discharges into	the MS4. The University is aware of potentia	l sources of illicit discharges and has mad	e their elimination a high priority.
The following discharges are exempt from discharge prohibitions established by t	his Minimum Control Measure:		
<ul> <li>Water line flushing or other potable water sources</li> </ul>			
<ul> <li>Landscape irrigation or lawn watering</li> </ul>			
Diverted stream flows			
Rising ground water			
<ul> <li>Ground water infiltration to storm drains</li> </ul>			
<ul> <li>Uncontaminated pumped ground water</li> </ul>			
• Foundation or footing drains (not including active groundwater dewatering syst	ems)		
Crawl space pumps			
<ul> <li>Air conditioning condensation</li> </ul>			
• Springs			
<ul> <li>Natural riparian habitat or wetland flows</li> </ul>			
<ul> <li>Swimming pools (if de-chlorinated - typically less than one PPM chlorine)</li> </ul>			
<ul> <li>Fire fighting activities</li> </ul>			
Any other water source not containing Pollutants.			
Materials used by the equipment maintenance staff, vegetative nutrients, housek	eeping cleansers, chemicals used in academic	and research laboratories have been ider	ntified as potential pollutants.
Separate procedures have been established for each of these exposures. Multiple	BMPs are associated with this Minimum Cont	rol Measure. All BMPs defined under this	measure were implemented during
the first permitting year and continued since that time, unless specifically stated of	otherwise.		
Proposed BMP	Measurable Goal and Effectiveness	Compliance Status	Plans for Next Permit Year
3A. Equipment maintenance: As much as possible, motorized unlicensed	To make equipment operators more	Active. Grounds personnel are trained	Continue plan as is but reinforce it
equipment will be stored under a shed roof to help minimize the amount of	accountable for the cleanliness of the	in keeping debris out of stormwater	with the development of more
stormwater runoff from the equipment. This equipment can develop lubricant	equipment and reduce the possibility of	drains. A roof was installed over	specific procedures to clarify
and fuel stains which could produce sheen on waters entering stormwater	petrochemical residue and debris entering	equipment in maintenance yard to	employee responsibilities.
drains. Accumulations of grass clippings, leaves, dirt and loose debris are to be	the stormwater sewer system. Operators	prevent any oils from equipment	
removed from the equipment, and swept up to prevent their inadvertent entry	will adhere to policies outlined in this plan.	entering storm sewers during rain	
into stormwater inlets.		events. In addition, the various fluid	
		product cabinets have been moved	

from the yard.

Proposed BMP	Measurable Goal and Effectiveness	Compliance Status	Plans for Next Permit Year
3B. Motor vehicle refueling: The University has an underground gasoline storage tank for use in state vehicles. Refueling most of those vehicles is performed by the vehicle maintenance staff who have been instructed not to "top-off" the vehicle tank for fear of overflow and spilling onto the pavement. To help prevent incidents, 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.	Prevent gasoline from entering the stormwater drains, staining the pavement and reducing the risk of fire. The University will ensure that no unauthorized use of the gasoline tank will occur.	Active	Continue plan as is.
3C. Vegetative nutrients: The University has contracted with a consultant to assist with a nutrient management program. The program includes soil tests, assessments of vegetation and specified application amounts.	To maintain healthy lawns and plantings while reducing spillage on pavements that can enter stormwater inlets and adversely affect marine life.	The nutrient plan has been updated and approved by DCR in August 2017. The plan will be active through 2019. It is attached to this year's 2017 annual report.	Apply and maintain new nutrient management plan.
3D. Dumping: Develop procedures to detect and address non-stormwater discharges, including illegal dumping, will include the University Police patrolling the campus and the presence of facilities groundskeepers, tradesmen and shuttle bus drivers. 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 assure this structure remains functional.	To prevent illegal dumping from entering the stormwater drains, which could impair water quality. Incidents of dumping will be documented and provided.	The City conducts periodic checks. NSU grounds staff and Campus police patrol the campus regularly. No illicit discharges were reported. The draft policy for Illicit discharge is still being reviewed and considered by the University and is expected to be incorporated in 2018.	Continue monitoring. Initiate and maintain the formal policy, if the draft policy is approved. Amend policy if required and resubmit changes to DEQ for review and approval.
3E. Penalties: A policy proposal shall be drafted addressing the seriousness of illicit discharges on campus, and explaining the possible adverse impact of hazardous materials on the natural environment. The policy shall apply to all members of the campus community and visitors. Technical and legal reviews will be involved and may specify assessments of penalties by a faculty or student conduct board.	If approved, the policy would be made public through an extensive advertising campaign and a "grace" period clearly stated for all to become aware of the policy.	The draft policy is still being reviewed and considered by the University and is expected to be incorporated in 2018.	Initiate and maintain the formal policy, if the draft policy is approved. Amend policy if required and resubmit changes to DEQ for review and approval.

Proposed BMP	Measurable Goal and Effectiveness	Compliance Status	Plans for Next Permit Year
3F. 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 inlets.	To prevent illicit discharges from entering the University's stormwater system.	One incident occurred in the 2017 reporting year. A student's vehicle was reported as leaking gas within the parking field. The car was immediately towed to a repair shop and the spill was contained and removed before entering the storm sewer system.	Continue to monitor parking lot areas.
3G. In the event that an illicit discharge is identified, it will be reported to DEQ in the Annual Report.	To prevent illicit discharges from entering the University's stormwater system. Identified illicit discharges will be reported annually.	One incident occurred in the 2017 reporting year. A student's vehicle was reported as leaking gas within the parking field. The car was immediately towed to a repair shop and the spill was contained and removed before entering the storm sewer system.	Continue plan as is.
3H. Dry weather Screening. Stormwater Outfall inspection: This section includes details on how to find an illicit discharge in the field and the appropriate laboratory strategies to identify particular pollutants. The Outfall Reconnaissance Inventory (ORI) is the most proven method for screening campus stormwater outfalls. The ORI consists of walking all of the campus outfalls to document where they are and their condition. The field team should be able to find where continuous and intermittent stream flows exist. They will take note of any outfalls with discharges of very high turbidity, strong odors, unnatural colors or an extreme case of pH on a field litmus test strip. When obvious discharges are found, the field crew will take note and start working upstream to find where the source is and eliminate it. While traversing the campus, field crews should be looking for other more common illicit discharges like oil spills, un-permitted car washing or other harmful liquid spills. If these are encountered the appropriate abatement agency should be notified. The following table provides a step by step process for conducting an ORI.	To identify potential illicit discharges that could impair water quality. All outfalls to be inspected and inspection checklist kept onsite. All campus outfalls will be initially inspected by the end of the third permit year and quarterly thereafter. Inspections will be documented.	The 11 Outfalls were inspected with no major incidents reported. It was recorded that regular maintenance of overgrown vegetation was needed to be cut back and removed. Inspection Reports have been completed and recorded in the program.	Continue plan as is.
31. Students have been 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.	To minimize the accumulations of drippings and stains in parking lots and campus streets that can become part of stormwater runoff. The campus will be reminded electronically each semester.	No incidents reported.	Continue plan as is.

Proposed BMP	Measurable Goal and Effectiveness	Compliance Status	Plans for Next Permit Year
3J. A list of any written notifications of physical interconnection given to other MS4 holders.	To make adjoining MS4 entities aware that there is interconnecting storm systems.	City of Norfolk is the only interconnected MS4 entity. Written notification was sent out to the Environmental Programs Manger - June Whitehurst on September 28, 2015.	Issue new notification if changes in interconnected MS4 should occur.
Minimum Control Measure #4: Construction Site Stormwater Runoff Control			
The University has adopted state mandated procedures to reduce pollutants in st	ormwater runoff from entering the stormwate	er inlets on campus during construction p	rojects. The permit requires that
Proposed BMP	Measurable Goal and Effectiveness	Compliance Status	Plans for Next Permit Year
4A. Maintain compliance with Virginia Erosion and Sediment Control and Stormwater Laws for Construction projects: Included in affected projects with a general contractor, is a section dedicated to slope protection and erosion control.	To adhere to all laws for erosion, sediment control, and stormwater management. The Construction Manager (NSU is currently seeking a new Construction Manager) will perform inspections to ensure compliance. The construction safety officer is handling these duties.	Requirements for complying with Virginia E&S are specified in contract including protection of slopes and erosion control. In addition, NSU has had Annual Standards and Specifications prepared, which describe the University's procedures for all land disturbance projects. The AS&S document has been submitted and approved by DEQ in the 2017 permitting year and is kept with the MS4 Program.	Continue plan as is.
4B. The University holds the general contractor responsible for maintaining the job site to the satisfaction of the University and all applicable regulations.	To provide a safe working environment and eliminate damages to the environment. This will be included in the inspection and documented within the MS4 Program records.	The general contractor is held responsible for the entire project and applicable regulations via their contract with the University. No incidents observed or reported.	Continue plan as is.
4C. The contractor is required to schedule work in a manner that best provides slope protection and erosion controls by installing grass, ditches or other means to prevent runoff into stormwater drains.	To prevent erosion on the construction site. This will be included in the inspection and documented.	The general contractor has coordinated their tasks to minimize erosion and slope protection with the use silt fences and vehicle traffic control.	Continue plan as is.
4D. The contractor must clean out any drains that become contaminated with construction site runoff.	To eliminate future contamination of stormwater entering previously contaminated drains on an as-needed basis. Documentation of cleaning will be provided.	No drains were adversely affected during the current project.	Continue plan as is.

Proposed BMP	Measurable Goal and Effectiveness	Compliance Status	Plans for Next Permit Year
4E. The contractor will be responsible for any damage to streams or other natural areas or wetlands by the addition of soil, rock, or topsoil, whether deposited by poor construction practice, sedimentation, or wind, and vegetation matter such as whole trees or any part thereof, or remnants from burning or other clearing processes, and waste construction materials such as concrete, broken pipe, equipment parts and any other additions which could be detrimental to said areas.	To protect the surrounding areas from damage due to poor construction practices. The Construction Manager (NSU is currently seeking a new Construction Manager) will perform inspection to ensure compliance and will enforce penalties as needed. The construction safety officer is handling these duties.	The contractor has been held responsible for minimizing any impact on the local natural features. Waste construction materials were controlled. No incidents observed.	Continue plan as is.
4F. Any damages will be assessed by the University based on site inspections. Currently the City of Norfolk's Environmental Division inspect projects with land disturbance every 5 business days and after rain events. The contractor will 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 contractor's payment.	To eliminate and repair damages to the surrounding areas. Inspections will take place every 5 business days and after rain events (to be compliant with MS4 Permit - TMDL requirements) and damages will be reviewed and assessed by the University as needed.	Currently the City of Norfolk's Environmental Division inspect projects with land disturbance. Inspection reports from the City of Norfolk are kept with the MS4 program records. In addition, NSU's Director of Environmental Health, Safety and Risk Management Office has completed the DEQ E&S Inspector training course. No remediation contractor was required in the permit year. With the introduction of the Annual Standards and Inpsections the University will be taking over inspections for Campus projects.	Continue plan as is.
4G. The contractor is to expect site inspections by the erosion and sediment control reviewing authority (City of Norfolk - Environmental Division). Current projects requiring SWPPP and City Inspections of E & S Measures: Brown Hall Building and Site Improvements.	Inspections will be performed by the City Inspector and documentation will be recorded. In the 2016 Reporting Year, The City of Norfolk's Environmental Division inspected the Brown Hall construction project a reported 36 times. Inspection reports are included with this years annual report and will be kept in the program records.	In the 2017 Reporting Year, The City of Norfolk's Environmental Division inspected the Brown Hall construction project a reported 43 times. Inspection reports are included with this years annual report and will be kept in the program records. The general contractor has been responsive to requests from the City Inspector. No incidents observed or reported.	Continue plan as is.

Proposed BMP	Measurable Goal and Effectiveness	Compliance Status	Plans for Next Permit Year
4H. The inspector for the erosion and sediment control reviewing authority will be allowed access to all areas of the construction site.	To ensure all areas of the site are properly monitored and examined. The inspector will document all considered locations.	The University's acting Construction Manager (NSU is currently seeking a new Construction Manager) has had full access to all sectors of the construction site.	Continue plan as is.
4I. All conditions or practices noted by the inspector, that could result in deteriorated slope protection or erosion control, will be immediately corrected.	To prevent damage to the construction site, the inspector will document damages and take immediate action.	The general contractor has been responsive to requests from the City Inspector. Minor comments were noted and addressed within the required time frames. The construction safety officer is handling these duties.	Continue plan as is.
4J. If the inspector for the erosion and sediment control reviewing authority submits a report to the University or contractor, all infractions or penalties will be addressed by the contractor at no expense to the University.	To make the contractor liable for all infractions and penalties caused by damages. The University will document all infractions and penalties.	No infractions or penalties were recorded.	Continue plan as is.
4K. At the agreed conclusion of a project, all temporary erosion control systems will be removed, and inspection of adjacent stormwater inlets and drains conducted. The contractor will remove all materials, sediment or vegetation that has entered due to activities related to the construction project when approved to remove measures by the inspector.	To ensure proper clean-up of site upon completion and removal of erosion control systems. Inspection documentation will be provided.	The new Brown Hall Building project started in 2015 and is expected to be completed late 2017. All erosion control measures shall be installed and maintained until the site is stabilized and inspectors have signed off that measures can be removed, with the site paved, and a plantings/grass lawn installed as specified.	Continue plan as is.
4L. For sites in excess of 2500 sf, the contractor will ensure compliance with all the requirements of VR 680-14-19 (VSMP).	Inspections will ensure the contractor follow requirements.	The general contractor has demonstrated compliance with the requirements of the contract. Inspection by the University's acting Construction Manager has served to assure compliance.	Continue plan as is.
4M. 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.	The University shall request to receive documentation of appropriate certifications.	Appropriate documentation and certifications have been provided as requested.	Continue plan as is.

NN. Contractor will provide the University with legible copies of all correspondence, reports, meeting minutes, etc. that involve stormwater issues.       The University will review all stormwater and expection reports submitted by inspection shave been reviewed and kept in file.       Continue plan as is.         Vininum Control Measure #5: Post-Construction Stormwater Management in New Development and Re-Development       Site inspection reports submitted by inspection shave been reviewed and kept in file.       Continue plan as is.         The University will develop, implement and enforce procedures to address stormwater runoff from completed construction sites. Multiple BMPs are associated with this Minimum Control Measure. All BMPs defined under this measure will be continued to be implemented each permit year.       Proposed BMP       Measurable Goal and Effectiveness       Compliance Status       Plans for Next Permit Year         To prevent pollution of stormwater and sociance with Virginia Erosion and Sediment Control and Stormwater and maintain healthy waterways. The inspector on construction on campus.       To prevent pollution of stormwater and and approved.       To prevent pollution on stormwater and and approved.       Continue plan as is.         "In University will implement strategies that include structural and onortarity in anagement practice sappropriate for the campus and unrounding environments. In contracts with consultants, emphasis will be prise and the campus.       To prevent pollution of adapproved.       Plans for Next Permit Year         Are University will implement strategies that include structural and constructed in accordance with existing re-construction runoff from local city streets and the univers	Proposed BMP	Measurable Goal and Effectiveness	Compliance Status	Plans for Next Permit Year
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efficiency and employee safety.	procedures will be scheduled and modified as warranted by experience,			
	efficiency and employee safety.			
• Work orders and inspections of stormwater structures will be documented and	• Work orders and inspections of stormwater structures will be documented and			
copies sent to the Office of Environmental Health. Discrepancies will be	copies sent to the Office of Environmental Health. Discrepancies will be			
recorded and corrective measures identified, performed and documented.	recorded and corrective measures identified, performed and documented.			
Timely completion of these functions will be a factor in the tradesmen's	Timely completion of these functions will be a factor in the tradesmen's			
performance appraisals.	performance appraisals.			
• New construction activities will secure a VSMP permit.	<ul> <li>New construction activities will secure a VSMP permit.</li> </ul>			

Proposed BMP	Measurable Goal and Effectiveness	Compliance Status	Plans for Next Permit Year
5B. Outside consultants have been scheduled to conduct inspections of campus stormwater basins. Inspections are documented and include clearing of soil/sand, removal of debris, checks for erosion, reporting of sheen in standing water, and the removal of leaves and floating debris. Periodic inspections will be added to the preventive maintenance list.	To verify basins are clean and capable of retaining and draining. This will be done quarterly and documentation will be provided.	These items are required within the construction contracts for all current and new construction on campus.	Continue plan as is.
5C. Develop a Stormwater Master Plan: For State owned property, stormwater regulations are determined and enforced at the State level by the Virginia Department of Environmental Quality (DEQ). The Master Plan was developed to ensure compliance with current regulations.	To supplement the Current Campus Master Plan by providing a guideline for development on campus, and updating it as projects are completed. A copy can be provided upon request.	The University has retained a consultant to assist with updating the existing campus storm water master plan for the campus which includes specific directions for current and future stormwater best management practices.	The proposed Stormwater Management Master Plan concepts for Norfolk State University are to be updated to conform with new regulations. A formal submittal of the updated Campus Stormwater Master Plan will be submitted to DEQ for review by late 2017.
5D. Develop a Stormwater Management Facility Record to include: Treatment area, type of BMP, and Hydrologic Unit Code. Should also include inspection reports and checklist.	Create a plan that will be continuously updated with new construction projects and new SWMF. This plan will be updated and submitted with the annual report.	See Appendix A below for a list of current BMPs on campus. NSU has retained the services of a consultant to assist with the preparation of a SWMF Record documents and map.	Upon completion and approval of the stormwater master plan, a complete record and inspection schedule will be established.
Minimum Control Measure #6: Pollution prevention/good housekeeping for mu	nicipal operations		
The University has been performing functions that contribute to the prevention o	f pollutants from entering stormwater inlets a	nd adversely affecting the natural enviror	iment. Potential sources of
Proposed BMP	Measurable Goal and Effectiveness	Compliance Status	Plans for Next Permit Year
6A. Development and Implementation of Dailey Operation Procedures	Eliminate sources of illicit materials polluting surface waters. Dailey Good House keeping procedures are included in the new Facilities Maintenance SWPPP.	Preparation of the SWPPP containing Good House Keeping Procedures completed in September 2015 is being implemented. A copy will be kept in the program records.	Continue plan, update SWPPP as required based on updates from DEQ.

Proposed BMP	Measurable Goal and Effectiveness	Compliance Status	Plans for Next Permit Year
6B. Development and Implementation of required SWPPPs	Norfolk State University has retained the services of a private consultant for the preparation of a SWPPP (Stormwater Pollution Prevention Plan) for the Maintenance Facility that identifies methods for the prevention of sediment and pollutants from entering the storm sewer system. The concern is controlling any sediment, debris and oils from potentially entering the storm sewer system. The SWPPP identifies methods for the prevention of sediment and pollutants from entering the storm sewer system.	Preparation of the SWPPP has been completed as of September 2015 and has been implemented.	Maintain SWPPP documents and update as required based on updates from DEQ.
6C. Development and Implementation of turf and landscape Nutrient Management Plan. The University has chosen to select a consultant from a list, originally provided by the DCR. After soil conditions have been sampled and tested, specific fertilizer mixes will be administered by the University to maintain the lawns and flower beds. The application of fertilizers and herbicides will strictly follow the recommendations provided by the consultant, and will be fully documented. Those employees assigned to apply the fertilizers and herbicides will be certified to perform those tasks.	Maintain the minimum appropriate levels of fertilizers and to prevent excess from entering storm sewer system and causing downstream pollution. Nutrient Management is applicable for all locations containing turf and or planted areas within the University.	The nutrient plan 2017-2019 was updated and submitted in 2017 and is included in the Program Plan. NSU currently has 12.88 Acres of athletic field turf and decorative landscaped areas that 100% is accounted for in the nutrient management plan. A copy of the Nutrient Management Plan is included with this year's annual report.	Continue to follow and maintain the Nutrient Management Plan.
6D. Required Employee Training	Increase staff awareness and procedures for stormwater and pollution prevention measures. NSU's Director of Environmental Health, Safety and Risk Management Office has preresented multiple training seminars for in-house training of Facilities Maintenance Staff with regard to Stormwater Pollution Prevention and Good Housekeeping. The Training Calendar of events and topics of discussion are filed in the Program Plan.	Stormwater Pollution and BMP Maintenance training was held on 1/13/17, 3/10/17, 5/31/17, 6/7/17, and 7/25/17. 83, Grounds Staff Member (60%) attended and received training. The Director and University Architect have completed the DEQ Erosion and Sediment Control and Stormwater Management Courses during the 2016/2017 permit year. In addition the grounds supervisor has attended the DEQ stormwater inspector training.	Continue plan as is.

Proposed BMP	Measurable Goal and Effectiveness	Compliance Status	Plans for Next Permit Year
6E. Tradesmen have been instructed to immediately cleanup releases of any materials they are using and report any quantity that may have entered the stormwater sewer system.	Increase awareness for stormwater runoff and eliminate sources of illicit materials polluting surface waters.	Requirements added to work profile.	Continue plan as is.
6F. Groundskeepers have been instructed to pick-up debris and floatables to prevent shredding by lawn mowers and entering the stormwater sewer system.	Reduce the amount of pollutants in the stormwater, and promote the free flowing of stormwater in the sewer lines.	Requirements added to work profile.	Continue plan as is.
6G. 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.	Tradesmen and faculty to store hazardous wastes isolated from the weather and unauthorized personnel. Documentation of the location of the storage shed will be provided.	Completed. Storage shed is in the southeast corner of lot #4.	No further plans.
6H. Creation of a Hazardous Substance Policy: The discharge of hazardous substances or oil into the stormwater sewers has been prevented through the creation of a hazardous materials policy. The policy includes the periodic removal of hazardous wastes from the academic chemistry, biology and medical laboratories, along with chemical wastes from the research facilities. Hazardous substances and wastes from facility maintenance operations are controlled by storing the materials in flammable storage cabinets, keeping a limited amount on campus, and using an approved hazardous waste hauler to over pack stale or contaminated cans, bottles, etc. Temporary storage on campus is within a specially manufactured hazardous material shed until transport to a recycler, incinerator or approved landfill can be arranged by the hazardous waste transporter. Reporting, response and disposal requirements have been explained to staff as part of the Hazard Communication Training required by OSHA Standard 29 CFR 1910.1200.	Prevent hazardous materials from entering the University's stormwater sewer system and other downstream waters. A copy of this policy will be submitted.	Proposed F.M. Policies 49.03.08- 49.03.12. The proposed policy is in draft form and must be routed through the management ranks for approval. It is expected to be approved in 2018.	Copies of approved policy will be forwarded once approved.
6I. Emergency generators, boilers, and hot water heaters have been converted to natural gas.	Prevent hazardous materials from entering the University's stormwater sewer system and other downstream waters.	Boilers and hot water heaters have been converted to natural gas. All emergency generators are powered by natural gas with the exception of one generator at the McDemmond Center which is powered by diesel fuel.	No further plans.

Proposed BMP	Measurable Goal and Effectiveness	Compliance Status	Plans for Next Permit Year
6J. A company with expertise in hazardous materials has been contracted to provide emergency response to incidents requiring additional resources and equipment. They have the added responsibility of over packing primary containers and arranging for transportation to approved disposal sites, recyclers or incinerators.	Assure a release is adequately contained and remediated, storm drains are protected, staff personnel do not become contaminated and disposal protocols are strictly followed.	Semi-annual hazardous material removal completed.	Continue plan as is. Documentation will be provided if necessary.
6K. All trash receptacles will be emptied and refilled with new trash bags when they become full, after the event ends and after the crowds leave. All stormwater inlets in the general area of the events will be checked and trash of all types removed from the inlet. An estimate of the amount of trash collected will be recorded and sites of the greatest accumulations noted.	Reduce the amount of pollutants in the stormwater.	Post event inspections to be scheduled with staff.	Continue plan as is.
6L. Exterior storage: Certain material storage practices include bulk piles of mulch, topsoil, sand and salt. It was recognized that heavy rains can cause the loose materials to flow into street gutters and eventually into stormwater inlets. Currently salt (for icing conditions) and urea fertilizer are received in bags and stored in a grounded storage container. If other lawn and garden supplies cannot be purchased in bags, then provisions will be considered to store such materials under an impervious cover.	Reduce the amount of pollutants in the stormwater. Norfolk State University has retained the services of a private consultant to design for a new series of storage bays for bulk material storage. The design will include adequate containment to prevent materials from spreading out side of the storage bay area.	Construction was completed in late 2016. Maintenance and inspection shall take place as required per the SWPPP for the Maintenance Facility.	Continue with Inspection and Cleaning per the SWPPP.
6M. Education of Staff: Conduct a presentation on stormwater pollution prevention to Facilities Management Staff and have staff complete pollution prevention training.	Increase staff awareness of stormwater and pollution prevention measures and proper BMP and Outfall maintenance. This includes understanding of the differences and appropriate maintenance between the various stormwater BMP types on campus.	Stormwater Pollution and BMP Maintenance training was held on 1/13/17, 3/10/17, 5/31/17, 6/7/17, and 7/25/17. 83, Grounds Staff Member (60%) attended and received training.	Continue plan as is.
6N. Development of on-site BMP Maintenance and Inspection Procedures.	Increase staff awareness of stormwater and pollution prevention measures. This includes the preparation of on-site BMP Maintenance and Inspection Procedures.	On-site BMP Maintenance and Inspection Procedures have been created and implemented. Procedures are maintained within the program.	Continue plan as is. Update as necessary.



10. Notice that the operator is relying on another government entity to satisfy some of the permit obligations.

- The University receives technical and regulatory assistance from the Department of Environmental Quality. DEQ reviews individual capital improvement projects for compliance with Virginia Stormwater Management regulations. DEQ also assists in establishing requirements for the Stormwater Master Plan.

- The University reviews technical and regulatory assistance provided by The City of Norfolk Environmental Services Department for the review of Erosion and Sediment (E & S) Control Plans and E & S Control Site Inspections.

11. The approval status of any programs pursuant to section II C of the General Permit (if applicable), or the progress towards achieving full approval of these programs.

- Not applicable.

12. Regulated land-disturbing activities data tracked under Section II B 4 c of the General *Permit.* 

Approximate Location	Area (Acres)
New Classroom Building (Brown Hall)	10.79 +/-
Total	10.79 +/-

Table 1: Current Campus Land Disturbing Activities

13. All known permanent stormwater management facility data tracked under Section II B 5 b (6) of the General Permit submitted in a database format to be prescribed by the department. Upon filing of this list, subsequent reports shall only include those new stormwater management facilities that have been brought online.

- No new stormwater management facilities have been brought on line. See Table 2 below for a list of current facilities.

Approximate Location	Description	HUC
Lot 10	Retention Basin	JL 54
Spartan Suites	Infiltration Trench	JL 54
Lot 17	Detention Basin	JL 54
Lot 7	Grassed Swale	JL 54
Lot 30	Detention Basin	JL 54
Wilder Performing Arts	Grassed Swale -West	JL 54
Wilder Performing Arts	Grassed Swale -East	JL 54

Table 2: Current Campus Stormwater Basins



Hamm Fine Arts	Detention Basin	JL 54
Lots 2 and 3	Retention Basin	JL 54
Student Center	Bioretention	JL 54
Student Center	Underground Storage	JL 54

14. A list of any new or terminated signed agreements between the operator and any applicable third parties where the operator has entered into an agreement in order to implement minimum control measures or portions of minimum control measures.

- The University has a contract with Pennoni Associates Inc., who serve as a stormwater management consultant.

15. Copies of any written comments received during a public comment period regarding the MS4 Program Plan or any modifications.

- No written comments have been received.





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Research Office: 313 Turnpike Road, Belvidere, NC 27919 Tel. 252-297-2010 Fax: 252-297-2010

Consulting Office: 135 Gumberry Road, Camden, NC 27921 Tel. 252-331-1008 Fax: 252-331-2001

Mailing Address: P.O. Box 310, Camden, NC 27921

Stan's cell: 252-333-0212 Matt's cell: 252-312-8495 Website: www.tidewaterar.com VA CERTIFIED NUTRIENT MANAGEMENT PLANNER #102

#### NUTRIENT MANAGEMENT PLAN NORFOLK STATE UNIVERSITY FACILITIES MANAGEMENT

NMP ADMINISTRATOR:

PLANNER:

**Planner Signature:** 

County: Watershed Code:

**Total Area Planned:** 

Plan Completion Date: Plan Expiration Date: Mr. Daniel Young Director Facilities Management Norfolk State University 700 Park Avenue Suite 101 (757) 823-9545 fdyoung@nsu.edu

Stanley J. Winslow VA CNMP #102 P.O. Box 310 Camden, NC 27921 (252) 333-0212

City of Norfolk JL 54

Gen Turf: 2,068,664.4 sq ft Athletics: 258,310.8 sq ft

March 31, 2017 March 31, 2019

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#### LOCATION AND UTILIZATION

NORFOLK STATE UNIVERSITY is locating with in the Norfolk City limits. It is built on sandy loam well drained soils. There is no NRCS Soil Series information available for this site. Soils on the campus have been altered by construction and earthmoving projects. As a result, the soils are primarily man-made.

Turf utilization includes general lawn areas and athletic fields. General lawn areas are a mixture of cool season and warm season grasses. Athletic fields are all turf type Bermuda grass. Nutrient management plans are developed accordingly.







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#### NUTRIENT MANAGEMENT SPECIFICS

March 31, 2017

1. General Turf areas are set up to receive a total of 2lbs N/1000<sup>2</sup>. Note that general turf areas cannot receive over 4lb/1000<sup>2</sup> in a year. If 1 lb N applied/application it must be 15% slow release Athletic fields will be set up to receive 3.5 lb/1000 total N. If fields are sand-based application cannot exceed .35 lb/1000 in a single application of water soluble N.

2. Phosphorus levels are slowly declining you have been doing a good job of reducing phosphorus application. General turf areas still don't need Phosphorus, but Athletic field should now receive 1-1.5 lb  $P_2O_5$ /Year to maintain P at adequate levels.

3. Most areas have pHs of 6.0 or higher and will not need lime. Many pHs one 6.5 or higher. Please ise 21-0-0-24 as your N source. This will help reduce pH and reduce leaching. Zones 13, 30, 39, 39P,43 have pH <6.0and need 23 lb/1000ft<sup>2</sup> dolomitic lime.

4. Request that each fertilizer analysis include 4-7% sulfur. Sulfur will help maintain a dark green color and improve N utilization. The 21-0-0 recommended is actually 21-0-0-21 (ammonium sulfate), which will supply abundant sulfur. This material will also help lower pH on sample areas above 6.5.

5. In order to better achieve these nutrient management goals, consider applying herbicides as a separate application from fertilizers. This will allow more flexibility in getting the analysis needed.

6. Make all employees aware of storm drain openings. Cover the openings to all storm drains when applying fertilizers. Also, blow off all paved surfaces following fertilizer

applications. These practices will keep nutrients from flushing directly into surface waters with a rainfall event.

7. Avoid applying nutrients immediately in advance of a predicted large rain event. Thunderstorm type rains can dissolve surface applied Nitrogen, moving some of it into surface waters.

8. Soil samples should be taken and analyzed at least every two years to keep soil pH at optimum levels and to track Phosphorus indexes.

<u>San</u> 1) ⊢ 3) F 7) 1 9) ( 13)	2016 Soil Sample Key Inple Code Iarrison B. Wilson Hall Administration Building acilities Maintenance Building and Parking Area yman Beecher Brooks Library (Intramural) Mary Scott/Dozier Dining Hall and Police Station Picnic Area
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9) ( 13) 17]	Mary Scott/Dozier Dining Hall and Police Station Picnic Area
13) 17]	Picnic Area
17]	
	President's House
19)	West Campus Dining Hall/Samuel F. Scott Hall/Rosa A. Alexander Hal
24	Spartan Station/Charles H. Smith Hall/Honor's College/Lee W. Smith Hall
25	Spartan Suites
26	Brambleton Community Outreach Center/Phillis Wheatley Hall
27	L. Douglas Wilder Performing Arts Center/E.L. Hamm Fine Arts Building
28	) Babbette B. Smith North Hall/South Hall/William P. Robinson Technology Center
29	) James A. Bowser Building
30	) G.W.C. Brown Memorial Hall
33	) Ticket Office/J. Hugo Madison Hall/Bozeman Building/Roy A. Woods Science Bldg
34	) Joseph G. Echols Memorial Hall
	· 2019년 - 1919년 - 1919년 - 1919년 - 2019년

$\cap$	36) Nursing Building/ White Memorial Garden (includes student centers)
	37) Tennis Complex
	38) Softhall Field
	20) Marthe Miller Reschall Sield
	55) Waity Miller Daseban Fleid
	39P) Football and Baseball Field Parking Area
	42) James D. Gill Health & Phys. Ed. Bldg/Sports Medicine Center
	43) William "Dick" Price Football Stadium
	44) Football Practice Field
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# 2016 NORFOLK STATE UNIVERSITY pH & LIME CHART

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	nH & LI	<b>NE CHART</b>		
ample Code	pH	*: 	Lime Rate *	
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	7.6		0	
	6.(		0	
<b>9</b>	<b>6.</b>		0	
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29	6.	1	0	
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34	6.		· · · · · · · · · · · · · · · · · · ·	
35	$\frac{1}{2}$	4	U	
36	<b>6</b> .	6	U	
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42	b.	<b>b</b>		
43	a	9	23 0	
44	þ	<b>)</b>		
			analy lime to at	nas with
* Note that optimu	m pH is 6.0-6.5. Wany are	mater ingher, bo not	which serves an en	
a pri apove o.p.				





Current Map Norfolk State University Farm: NSU Field: Campus

Acres: 52.68 Sampled: Lab Name: ""



Location: County: Norfolk, VA Twp Rng Sec: Summary Statistics Layer Name: Sample Procedure Count: 25


geney: Norfolk State University		Management Area l	h. Enchall Bocalu	A - AL SERVICE		-	
				oll, sojrodit rielas			
ete Preparéd: 3/31/2017	•	Size in ft <sup>1</sup> : 258,311					
fertillaer	Fertilizes Analysis	Mitrogen	P <sub>i</sub> O,	0007/:sqj)			
* Mar. * 7 (100 sq. ft.	(N-P-K)	(hts./1000 sq:ft.)	(the / 1000 sq. ft.)	50. (t) D 3.4	A@%		
3-May-1/ 3,4 (15	21-0-0	\$5.0 · · ·	0	0	Factor		
1-Sun-17. 1.6 hbs	21-0-0	0.34	0		N-P-X=Fertilizer Analysis		
i5-lun-17 2.25 tbs	15-0-15	0.34	· · • • • •	0.34	P=#205#?hosohate		
.1.4ut-17 3.4.(bs · ·	10-10-10	0.34	0.34	0.34	K=K2O=Potash		
15-htl-17 2.25 lbs	15-0-15	0.34	0	0.34			
"1:Aug-17 - 1 - 1:6 lbs -	21-0-0	0.34	0	. 0			· · · · · · · · · · · · · · · · · · ·
15-Aug-17 . 2.25 lbs .	· 15-0-15	D.34		0.34			
1-5ep-17 1.6 lbs	21-0-0	0.34	0	0:34			· · ·
15-5ep-17 1. 1.6 lbs	21-0-0	0.34	o				· · ·
· · · · ·		3.4	0.68.	2			
R Allowed Maximums		5.0 (A)	0:75	1.0 (8)			· · · · · · · · · · · · · · · · · · ·
3) Application	is cannot be closer thai	) 15 days.					
5) P <sub>2</sub> O <sub>5</sub> recom	nmengeu apove is wau unendations are stricth	r maintenance amoun	rts based on the lov	west rates as calculate	ti tipm.		
the soil test result A. 5 th Mallor	15. Wed oer season for are	as where first kilžnæ i	rost is after Octobe	sr 20:			/
B. Extra Kissi	uggested due to sand b	aseci fields which are	subject to leathing	loss from rainfa# and	itrtigation.		
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Nutrient Application Worsheet

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lds					Key	M_D_V_Eartilitai Analue		p=P205=Phosphate	K=K20=Potash						
eball, Softball Fie			K <sub>z</sub> o	(lbs./1000 sq. ft)	0.34	0	Ö	0.34	0.34	0.34	0	0.34	0.34	0	2
ID: Football, Bas			P205	()bs./1000 sq. ft.)	0.34	0	0	0	0.34	0	0	0	0	0	0.68
Management Area	Size in Ft <sup>2</sup> : 258, 311		Nitrogen	{ bs./1000.sq.ft.}	0.34	0:34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	3.4
			Fertilizer Analysis (N-	P-K)	10-10-10	21-0-0	21-0-0	15-0-15	10-10-10	15-0-15	21-0-0	15-0-15	21-0-0	21-0-0	
tote University	/31/2017		Fertilizer	{ [bs./1000 sq. ft.}	3.4 lbs.	1.6 lbs	1.6 lbs	2.25 lbs	3.4 lbs	2.25 lbs	1.6 lbs	2,25 lbs.	1.6 lbs	1.6 lbs	
Agency: Norfolk S	Date Prepared: 3/		Barriel (Date (Vare		1-May-18	15-May-18	1-Jun-18	15-Jun-18	1-Jul-18	15-Jul-18	1-Aug-18	15-Aug-18	1-Sep-18	15-Sep-18	Total

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Note: · · :

**DCR Allowed Maximums** 

1) Athletic fields are turf bermuda

1.0(8)

0.75

5.0 (A)

2

······5) ··· P<sub>2</sub>O<sub>5</sub> recommendations are strictly maintenance amount based on the lowest rates as calculated ········ less frequently. The product must be 50% slow release and cannot exceed more than .7tbN/1000sqft in 2) Note that fertilizer applications are divided into 15 day intervals. This eliminates over application at any one time. All N recommendations are water soluble. If you chose to use slow release N releases .... Applications cannot be closer than 15 days. a single application. After September 15 actual N rate cannot exceed .5lb/1000sqft. A-....5. Ib N allowed per season for areas where first killing frost is after October 20. All N-recommended above is water soluble. ··· from the soil test results: ······ m

genery:         Norfolk Starte University         Management Area (D: All areas accept Athletter Felds)           tage Propried:::3/31/2017         State in Fr. 2/068/66/4         Person           var/formin         Ferritine: to Apply         Ferritine: to Apply         Ferritine: to Apply           var/formin         Ferritine: to Apply         Ferritine: to Apply         Ferritine: to Apply         Ferritine: to Apply           var/formin         Ferritine: to Apply         Ferritine: to Apply         Ferritine: to Apply         Ferritine: to Apply           var/formin         Ferritine: to Apply         Ferritine: to Apply         Ferritine: to Apply         Ferritine: to Apply           71-Apr         4.5 lbs         121-0-0         0.68         0         6         Ferritine: to Apply           13-Apr         4.5 lbs         121-0-0         0.68         0         0         6         Ferritine: to Apply           18-App         3.25 lbs         121-0-0         0.68         0         0         6         Ferritine: to Apply           18-App         3.25 lbs         121-0-0         0.68         0         0         6         Ferritine: to Apply           18-App         3.25 lbs         121-0-0         0.68         0         0         0         0         0 </th <th>ency: Norfolk State U the Prepared: 3/31/20 Fertilitze</th> <th></th> <th>Nutrie</th> <th>nt Application</th> <th>Worsheet</th> <th></th> <th></th> <th></th>	ency: Norfolk State U the Prepared: 3/31/20 Fertilitze		Nutrie	nt Application	Worsheet			
Date Prespired:     3/31/2017     Star Inf <sup>2</sup> , 2065/66/4       Vear/Monult     The relation couple)     Fertilitari Analysis     P.Q., to Apply       Vear/Monult     The relation couple)     Fertilitari Analysis     P.Q., to Apply       Vear/Monult     Territoring (Liftion couple)     Fertilitari Analysis     P.Q., to Apply       Vear/Monult     Territoring (Liftion couple)     Fertilitari Analysis     P.Q., to Apply       Variance     J.S.     J.S.     J.S.     J.S.     J.S.       J.Y.App     J.S.S. Ibs     J.S.     J.S.     J.S.     J.S.       J.Y.App     J.S.S. Ibs     J.S.     J.S.     J.S.     J.S.       J.S. Ibs     J.S.     J.S.     J.S.     D.G.     D.G.       J.S. Apply     J.S.     J.S.     J.S.     J.S.     J.S.       J.S. Apply     J.S.     J.S.     J.S.	te Prepared: 3/31/20 Fertilize	Iniversity		Management Area	D: All areas except	Athletic Fields		
Yearlingtioneth         Fartiliaer Analysis (No. Mitrogen to Apply         P.A. Apply         Fartiliaer Analysis (No. Mitrogen Apply)         Fartiliaer Analysis (No. M	Fertilize	17		Size in Ft <sup>2</sup> : 2,068,664	1.4			
Year/Month         Fardilizer to Apply         Ferdilizer to Apply         <	Fertilizer							
17-Apr         4.5 lbs         15-0-15         0.68         0         0         N-Priventian           17-Juin         3.35 lbs.         21-0-0         0.68         0         0         N-Priventian           17-Juin         3.35 lbs.         21-0-0         0.68         0         0         0         N-Priventian           17-Juin         3.35 lbs.         21-0-0         0.68         0         0         N-Priventian           18-Apr         4.5 lbs         15-0-15         0.68         0         0         0         N-Priventians           18-Apr         3.25 lbs         21-0-0         0.68         0         0         0         N-Priventians           19-Apr         3.55 lbs         21-0-0         0.68         0         0         0         0           19-Apr         3.55 lbs         21-0-0         0.68         0 </th <th>Car/ 1011111   ( ps./10</th> <th>r to Apply 00 sq. ft.)</th> <th>Fertilizer Analysis (N- P-K)</th> <th>Nitrogen to Apply (lbs./1000 sq.ft.)</th> <th>P<sub>2</sub>O<sub>5</sub> to Apply (lbs./1000 sq. ft.)</th> <th>K<sub>2</sub>O Apply (lbs./1000 sq. ft)</th> <th></th> <th></th>	Car/ 1011111   ( ps./10	r to Apply 00 sq. ft.)	Fertilizer Analysis (N- P-K)	Nitrogen to Apply (lbs./1000 sq.ft.)	P <sub>2</sub> O <sub>5</sub> to Apply (lbs./1000 sq. ft.)	K <sub>2</sub> O Apply (lbs./1000 sq. ft)		
17-lun         3.25 lbs.         21-0.0         0.68         0         0         Ne-Affectifiter Analysis           17-Aug         3.35 lbs.         21-0.0         0.68         0         0         Ne-Affectifiter Analysis           17-Aug         3.35 lbs.         21-0.0         0.68         0         0         Ne-Affectifiter Analysis           18-01         4.5 lbs         15-0.15         0.68         0         0         8-8           18-101         3.25 lbs         21-0-0         0.68         0         0         0           18-101         3.25 lbs         21-0-0         0.68         0         0         0           19-Aug         3.3.28         3.2.1-0-0         0.68         0         0         0           CA Allowed Maximums         21-0-0	17-Apr 4.5	5 )bs	15-0-15	0.68	0	0.68	Key	
17-kug         3.25 kbs         21-0-0         0.68         0         Newtriegen           18-Apr         4.5 lbs         15-0.15         0.68         0         0.68         F=P_0_5 <photoshite< td="">           18-Apr         4.5 lbs         15-0.15         0.68         0         0         KetsQ=Fotashite           18-Apr         3.25 lbs         2.10-0         0.68         0         0         %           18-Apr         3.25 lbs         2.10-0         0.68         0         0         %           18-Aug         3.25 lbs         2.10-0         0.68         0         0         %           18-Aug         3.25 lbs         2.10-0         0.68         0         0         %           18-Aug         3.25 lbs         2.10-0         0.68         0         0         %           19-Unic         3.25 lbs         2.10-0         0.68         0         0         %           13-Aug         3.25 lbs         2.10-0         0.68         0         0         %           13-Aug         3.25 lbs         2.10-0         0.68         0         0         %           13-Aug         3.25 lbs         2.10-0         0.68         0</photoshite<>	17-Jun 3.2	S lbs	21-0-0	0.68	0	0	N-P-K=Fertilizer Analysis	
18-Apr     4.5 lbs     15-0-15     0.68     0     0.66     Kex/Q-Protash       13.un     3.25 lbs     210-0     0.68     0     0     0       18.Aug     3.25 lbs     210-0     0.68     0     0     0       18.Aug     3.25 lbs     210-0     0.68     0     0       19.Aug     3.25 lbs     21-0-0     0.68     0     0       19-Aug     3.25 lbs     21-0-0     0.68     0     0       CK Allowed Maximum     4.00     0.50     0.75     0.75       Volstein     10 fbs     0.60     0.65     0.75       Volstein     10 fbs     0.60     0.75     0.75       Volstein     10 fbs     0.50     0.75     0.75       10 fbs     0.0     0.50     0.75     0.75       10 fbs     10 fbs	17-Aug 3.2	S lbs	21-0-0	0.68	0	0	N=Nitrogen	
18-Jun         3.25 lbs         21-0.0         0.68         0         0         0           19-Aug         3.25 lbs         21-0-0         0.68         0         0         0           19-Jun         3.35 lbs         21-0-0         0.68         0         0         0           CR Allowed Maximums         3.25 lbs         21-0-0         0.68         0         0         0           CR Allowed Maximums         4.00         0.56         0.56         0.75         0.75           Vin shutudes Football Practice Field**         4.00         0.56         0.75         0.75           **This includes Football Practice Field**         1         0         0.56         0.75           1 General Turf areas are mixed fescue/common bermuda/crab grass.         1         0.75         0.75	18-Apr 4.5	5 tbs	15-0-15	0.68	a	0.68	₽=₽ <sub>2</sub> 0 <sub>5</sub> =₽hɑsphate K=K <sub>3</sub> 0=Potash	
18-Aug         3.25 lbs         21.0-0         0.68         0         0.58           19-Agr         4.5 lbs         15-0.15         0.68         0         0.68           19-Jun         3.25 lbs         21-0-0         0.68         0         0           19-Jun         3.25 lbs         21-0-0         0.68         0         0           19-Jun         3.25 lbs         21-0-0         0.68         0         0           0         0         0         0         0         0         0           0-10-0         0.68         0         0         0         0         0           0-10-0         0.68         0         0         0         0         0         0           0-11-0         0.68         0	18-Jun 3.2	5 Ibs	21-0-0	0.68	Ċ	0		
19-Apr     4.5 lbs     15-0-15     0.68     0     0       19-Juri     3.25 lbs     21-0-0     0.68     0     0       0     0.03     0.058     0     0     0       0     0.035     0.050     0.75     0.75       **This includes Football Practice Field**     4.00     0.50     0.75       **This includes football Practice Field**     2.100     0.50     0.75       2 No P <sub>2</sub> 0, required K <sub>2</sub> O rates are maintenance only     2.100     1.1 General furtheres are maintenance only	18-Aug 3.2	15 Has	21-0-0	0.68	0.	0		
19-Jun     3.25 lbs     21-0-0     0.68     0     0       19-Aug     3.25 lbs     21-0-0     0.68     0     0       CR Allowed Maximums     3.25 lbs     21-0-0     0.68     0     0       CR Allowed Maximums     3.25 lbs     21-0-0     0.68     0     0       CR Allowed Maximums     4.00     0.50     0.75         **This includes Football Practice Field**         Notes:     1) Géneral Turf areas are mixed fescue/common bermuda/crab grass.         2) No P <sub>2</sub> 0 <sub>5</sub> required. K <sub>2</sub> O rates are maintenance only	19-Apr 4.5	5 lbs	15-0-15	0.68	0	0.68		
19-Aug     3.25 lbs     21-0 <sup>-0</sup> 0.68     0     0       CR Allowed Maximums     4.00     0.50     0.75       **This includes Football Practice Field**     4.00     0.50     0.75       **This includes Football Practice Field**     1.00     0.50     0.75       **This includes Football Practice Field**     2.00     0.50     0.75       **This includes Football Practice Field**     2.00     0.75     0.75	19-Jun 3.2	5 lbs	21-0-0	0.68	0	0		
CR Allowed Maximums 4.00 0.50 0.75 4.00 CR Allowed Maximums Football Practice Field** **This includes Football Practice Field** **This includes Football Practice Field** **This includes football Practice Field** **********************************	19-Aug 3.2	S Ibs	21-0-0	0.68	0	0		
<ul> <li>**This includes Football Practice Field**.</li> <li>Notes:</li> <li>1) Géneral Turf areas are mixed fescue/common bermuda/crab grass.</li> <li>2) No P<sub>2</sub>0<sub>5</sub> required. K<sub>2</sub>O rates are maintenance only</li> </ul>	R Allowed Maximums			4.00	0.50			
Notes: 1) Gëneral Turf areas are mixed fescue/common bermuda/crab grass. 2) No P <sub>2</sub> 0 <sub>5</sub> required. K <sub>2</sub> O rates are maintenance only	** This includes F	Football Pra	ictice Field**					
<ul> <li>1) General Turf areas are mixed fescue/common bermuda/crab grass.</li> <li>2) No P<sub>2</sub>O<sub>5</sub> required. K<sub>2</sub>O rates are maintenance only</li> </ul>	Notes:							
	1) Genera	al Turf areas	are mixed fescue/con	mmon bermuda/cra	ib grass.			
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Commonwealth of Virginia

# Virginia Nutrient Management Standards and Criteria Revised July 2014

Department of Conservation and Recreation Division of Soil and Water Conservation 600 East Main Street, 4<sup>th</sup> floor Richmond, VA 23219

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#### Section VI. Turfgrass Nutrient Recommendations for Home Lawns, Office Parks, Public Lands and Other Similar Residential/Commercial Grounds

#### Definitions

For the purposes of this section, the following definitions, as presented by the Association of American Plant Food Control Officials (AAPECO), apply:

"Enhanced efficiency fertilizer" describes fertilizer products with characteristics that allow increased plant nutrient availability and reduce the potential of nutrient losses to the environment when compared to an appropriate reference product.

"Slow or controlled release fertilizer" means a fertilizer containing a plant nutrient in a form which delays its availability for plant uptake and use after application, or which extends its availability to the plant significantly longer than a reference "rapidly available nutrient fertilizer such as ammonium nitrate, urea, ammonium phosphate or potassium chloride. A slow or controlled release fertilizer must contain a minimum of 15 percent slowly available forms of nitrogen.

"Water soluble nitrogen", "WSN", or "readily available nitrogen" means: Water soluble nitrogen in either ammonical, urea, or nitrate form that does not have a controlled release, or slow response.

# Recommended Season of Application For Nitrogen Fertilizers - Applies to all Turf

A nitrogen fertilization schedule weighted toward fall application is recommended and preferred for agronomic quality and persistence of cool season turfgrass; however, the acceptable window of applications is much wider than this for nutrient management. The nutrient management recommended application season for nitrogen fertilizers to cool season turfgrasses begins six weeks prior to the last spring average killing frost date and ends six weeks past the first fall average killing frost date (see Figures 6-1 & 6-2). Applications of nitrogen during the intervening late fall and winter period should be avoided due to higher potential leaching or runoff risk, but where necessary, apply no more than 0.5 pounds per 1,000 ft<sup>2</sup> of water soluble nitrogen within a 30-day period. Higher application rates may be used during this late fall and winter period by using materials containing slowly available sources of nitrogen, if the water soluble nitrogen contained in the fertilizer does not exceed the recommended maximum of 0.5 pounds per 1,000 ft<sup>2</sup> rate. Do not apply nitrogen or phosphorus fertilizers when the ground is frozen.

The acceptable nitrogen fertilizer application season for non-overseeded warm season turfgrass begins no earlier than the last spring average killing frost date and ends no later than one month prior to the first fall average killing frost date. (see Figures 6-1 & 6-2).



#### Per Application Rates /

Do not apply more than 0.7 pounds of water soluble nitrogen per 1,000 ft<sup>2</sup> within a 30-day period. For cool season grasses, do not apply more than 0.9 pounds of total nitrogen per 1,000 ft<sup>2</sup> within a 30-day period. For warm season grasses, do not apply more than 1.0 pounds of total nitrogen per 1,000 ft<sup>2</sup> within a 30-day period. Lower per application rates of water soluble nitrogen sources or use of slowly available nitrogen sources should be ut ilized on very permeable sandy soils, shallow soils over fractured bedrock, or areas near water wells.

Annual Application Rates for Home Lawns and Commercial Turf

Up to 3.5 pounds per 1,000 ft<sup>2</sup> of nitrogen may be applied annually to cool season grass species or up to 4 pounds per 1,000 ft<sup>2</sup> may be applied annually to warm season grass species using 100 percent water soluble nitrogen sources. Lower rates of nitrogen application may be desirable on those mature stands of grasses that require less nitrogen for long-term quality. As a result, lower application rates will probably be more suited to the fine teaf fescues (hard fescue, chewings fescue, creeping red fescue, and sheep fescue) and non-overseeded zoysiagrass. Lower rates should also be used on less intensively managed areas.

#### Use of Slowly Available Forms of Nitrogen

For slow or controlled release fertilizer sources, or enhanced efficiency fertilizer sources, no more than 0.9 pounds of nitrogen per 1,000 ft<sup>2</sup> may; be applied to cool season grasses within a 30-day period and no more than 1.0 pounds of nitrogen per 1,000 ft<sup>2</sup> may be applied to warm season grasses within a 30-day period.

Provided the fertilizer label guarantees that the product can be used in such a way that it will not release more than 0.7 pounds of nitrogen per 1,000 ft<sup>2</sup> in a 30-day period, no more than 2.5 pounds of nitrogen per 1,000 ft<sup>2</sup> may be applied in a single application. A dditionally, total annual applications shall not exceed 80 percent of the annual nitrogen rates for cool or warm season grasses.

# Phosphorus and Potassium Nutrient Needs (Established Turf)

Apply phosphorus ( $P_2O_5$ ) and potassium (K<sub>2</sub>O) fertilizers as indicated necessary by a soil test using the following guidelines.

Soil Test Level	Nutri	ent Needs	(pounds	pe
	· · · ·	1.000	it <sup>2</sup> )*	
	1	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	: ·
1		2.3	2-3	·
M A A		1-2	1-2	•
H H H		0.5-1	0.5-1	٠.
	. :	a i	0	· · .

For the lower soil test level within a rating, use the higher side of the range and for higher soil test level within a rating use the lower side of the recommendation range. (For example the recommendation for a  $P_2O_5$  soil test level of L- would be 3 pounds per 1,000 ft<sup>2</sup>.)

Do not use high phosphorus ratio fertilizers such as 10-10-10 or 5-10-10, unless soil tests indicate phosphorus availability below the M+ level.

#### **Recommendations for Establishment of Turf**

These recommendations are for timely planted turfgrass, that is, the seed or vegetative material (sod, plugs, and /or sprigs); are planted at a time of the year when temperatures and moisture are adequate to maximize turfgrass establishment. These recommended establishment periods would be late summer to early fall for cool-season turfgrasses and late spring through mid-summer for warm-season turfgrasses.

#### **Nitrogen Applications**

At the time of establishment, apply no more than 0.9 pounds per 1,000 ft<sup>2</sup> of total nitrogen for cool season grasses or 1.0 pounds per 1,000 ft<sup>2</sup> of total nitrogen for warm season grasses, using a material containing slowly available forms of nitrogen, followed by one or two applications beginning 30 days after planting, not to exceed a total of 1.8 pounds per 1,000 ft<sup>2</sup> total for cool season grasses and 2.0 pounds per 1,000 ft<sup>2</sup> for warm season grasses for the establishment period. Applications of WSN cannot exceed more than 0.7 pounds per 1,000 ft<sup>2</sup> within a 30-day period.

#### Phosphorus and Potassium Recommendations for Establishment

	Soil	Test	Level		Nu	trient	Need	s (po	ounds	p
	· · · ·	1. 1. 1.		· · · .	· •	• • •	1,000	) ft <sup>2</sup> )	•	:
:		• • •			:	P205	1	( <sub>2</sub> O		÷
ć	· * .	E.	·		:	3-4	: :	2-3	: :	:
	: :	M ·	·. · ·	·. ·	: :	2-3		1-2	: :	÷
•	• •	_H1		· · ·		2-1	· (	).5÷1		:
ć	. '	∵VH		. · ·.	· .	· 0 .	· . :	0	: :	÷

For the lower soil test level within a rating, use the higher side of the range and for higher soil test level within a rating use the lower side of the recommendation range.

#### **Nutrient Recommendations for Golf Courses**

#### Nitrogen Timing

The beginning and ending dates for application of nitrogen shall be determined using guidance and frost date maps contained in the Season of Application for Nitrogen section, Figures 6-1 and 6-2.

If the full rate or the highest rate of the recommendation range for a monthly application is applied in a single application, then the interval of application for nitrogen shall be at least 30 days to allow turf to utilize previous nitrogen applications. If several applications are to be made for the monthly nitrogen rate, then the timing of the applications shall be at approximately even intervals, with the rate per application to be evenly divided between each application with the total nitrogen applied not to exceed the maximum monthly rate. Use of Water Insoluble Nitrogen forms of Nitrogen is encouraged.

		Contraction of the contraction of the second	· · · · · · · · · · · · · · · · · · ·
	Grass Type	Maximum WSN Rate Per Application - pounds per 1,000 ft <sup>2</sup>	Total Annual Nitrogen Rate - pounds per 1,000 ft <sup>2 *</sup>
Greens : 1		0.7 <sup>(0)</sup>	3-6
Tees		0.7 (0)	2-5
Fairways	Cool Season	0.7 **	2-3
	Warm Season	0.7 (*)	3-4
Fairways Intensive Management	Cool Season	0.5 (0)	3-4
	Warm Season	0.5 (0)	3.5-4.5
Overseeding W Fairwa	arm Season lys	5	1.25
Roughs		0.7.10	1-3

#### Nitrogen Rates

#### Fairways-Overseeding Warm Season Fairways

For warm season grasses, up to 0.7 pounds of nitrogen per 1,000 ft<sup>2</sup> in a 30-day period may be applied in the Fall after perennial ryegrass overseeding is well established. An additional nitrogen application of 0.7 pounds per 1,000 ft<sup>2</sup> may be made in February-March to overseeded perennial ryegrass if growth and color indicate need. Applications using WSN may not exceed 0.7 pounds per 1,000 ft<sup>2</sup> within a 30-day period.

Soluble nitrogen rates of 0.25 pounds per 1,000 ft<sup>2</sup> or less which may be a component of a pesticide or minor element application, may be applied any time during the application windows described in Recommended Season of Application for Nitrogen Fertilizers of this section, but must be considered with the total annual nitrogen application rate.

(a)Use higher rates for intensively used turf where accelerated growth and/or rapid recovery are required, use lower rates for maintenance of lesser used areas; do not exceed total annual nitrogen levels as stated above.

- (b)Greens and Tees Per application timing must be a minimum of 30 days between applications. A rate of 0.9 pounds per 1,000 ft<sup>2</sup> of total nitrogen may be applied for cool season grasses or 1.0 pounds per 1,000 ft<sup>2</sup> of total nitrogen may be applied for warm season grasses using a material containing slowly available forms of nitrogen.
- (c) Fairways-Normal Management (Non-Irrigated or Irrigated) Per Application timing must be a minimum of 30 days between applications. Total nitrogen application rates of 0.9 pounds per 1,000 ft<sup>2</sup> of total nitrogen may be applied for cool season grasses or 1.0 pound per 1,000 ft<sup>2</sup> of total nitrogen may be applied for warm season grasses using a material containing slowly available forms of nitrogen.

(d) Fairways-Intensive Management (Irrigated)- Per Application timing must be a minimum of 15 days between applications. This option requires optimized timing of more frequent applications of nitrogen with lesser rates per application. Alternatively, a maximum application rate of 0.9 pounds per 1,000 ft<sup>2</sup> of total nitrogen for cool season grasses or 1:0 pounds per 1,000 ft<sup>2</sup> of total nitrogen for warm season grasses using a material containing slowly available forms of nitrogen may be applied with a minimum of 30 days between applications.

(e) Foliar fertilizer may be applied to warm season grasses within 30 days prior to the first killing frost in the fall, at a rate not to exceed 0.1 pounds per 1.000 ft<sup>2</sup> of nitrogen per application. This application must be accounted for in the total annual nitrogen rate.

Phosphorus and Potassium Recommendations for Established Golf Courses

Apply phosphorus ( $P_2O_5$ ) and potassium ( $K_2O$ ) fertilizers as indicated by a soil test using the following guidelines:

Soil	Test	Lev	el	:		Nutr	ient Ne	eds (	pour	ds pe	r 1,00	0 ft	ž)
;	. •	·. ·		: •		÷ .	P2O5	• •		•	K <sub>2</sub> O	:	2
· . ·	· L.		. '	· · ·	'	1.1	2-3	. • • •	· . ·	· ' _ ·	2-3	:	;
· ' , ' .	M	:		: ·	· . ·		/1-2	· · ·	• • • •	Ξ,	1-2	•.	÷
· .•	H	÷	•.	: :	• •		0.5-1	: .	·. :	1.1.0	).5-1	÷	۰.
÷	: VH		:	· · ·		·. · ·	0.1	. 4 1	÷ .	· · · ·	0 /	•.	÷

For the lower soil test level within a rating, use the higher side of the range and for higher soil test level within a rating use the lower side of the recommendation range.

- For irrigated turf grown on Naturally Occurring and Modified Sand Based soils only, up to 0.5 pounds of  $P_2O_5$  per 1,000 ft<sup>2</sup> may be applied, if needed, to aid in recovery of damaged turf during times of extreme use. No phosphorus applications shall be made when the soil phosphorus test level is above 65% saturation, based on the soil test phosphorus values and region as listed in Table 4-1 of Section IV.
- Avoid the general use of high phosphorus ratio fertilizers such as 10-10-10 or 5-10-10.
   unless soil tests indicate phosphorus availability below the M+ level.

#### Nitrogen Management on Athletic Fields - Cool Season Grasses

- This program is intended for those fields which are under heavy use.
- Nitrogen recommendations are based on the assumption that there is adequate soil moisture to promote good turf growth at the time of application. If no rainfall has occurred since the last application, further applications should be delayed until significant soil moisture is available.

Cool Season	Maintenand	ce Program <sup>a</sup>
Grasses	Normal	Intensive
When to Apply <sup>b</sup>	Pounds per 1,000 ft <sup>2</sup> Nitrogen	
After August 15		0.5
September	<u>0.7</u>	<u>0.7</u> °
October	<u>0.7</u> <sup>c</sup>	0.7°
November	0.5	<u>0.7</u> <sup>2</sup> :
April 15 - May 15	0.5	0.5
June 1 - June 15		0.5

#### Notes:

- Soluble nitrogen rates of 0.25 pounds per 1,000 ft<sup>-</sup> or less which may be a component of a pesticide or minor element application may be applied any time the turf is actively growing, but must be considered with the total annual nitrogen application rate. WSN = water soluble nitrogen; WIN = water insoluble nitrogen.
- (a) Intensive managed areas must be irrigated.
- (b) The beginning and ending dates for application of nitrogen shall be determined using guidance and frost date maps contained in the preceding Season of Application for Nitrogen section, using Figures 6-1 and 6-2.
- (c) Rates up to 0.9 pounds per 1,000 ft<sup>2</sup> of total nitrogen can be applied using a material containing slowly available forms of nitrogen, with a minimum of 30 days between applications.
- (d) Make this application only if turf use warrants additional nitrogen for sustaining desirable growth and /or color.

#### Nitrogen Management on Athletic Fields - Warm Season Grasses

The following comments apply to both Naturally Occurring or Modified Sand based Fields and Predominantly Silt/Clay Soil Fields:

- Annual nitrogen rates for warm season grasses shall not exceed 4 pounds in areas which have the average first killing frost on or before October 20, and shall not exceed 5 pounds in areas which have the average first killing frost after October 20 as shown in Figure 6-1. Nitrogen rates and timings for overseeding warm season grasses are not included in these rates.
- April 15 May 15 applications should not be made until after complete green-up of turt.
- Nitrogen applications June through August should be coordinated with anticipated rainfall if irrigation is not available.
- Use the lower end of the ranges for non-irrigated fields and the higher end of the ranges should be used on fields with irrigation.

Nitrogen rates towards the higher end of the ranges may be applied on heavily used fields to accelerate recovery, however per application and annual rates cannot be exceeded.

Bermudaorass - P	redominantly Silf	Clay Soil Fields
When to Apply <sup>5</sup>	Pounds per 1,000 ft <sup>2</sup> Nitrogen <sup>e</sup>	First Fall Killing Frost Date <sup>b</sup>
April 15 - May 15	0.5-0.7 <sup>(c)</sup>	Before Oct. 20
June	0.7	
July	0.5 - 0.7 ***	
August	0.5 - 0.7 (0)	
Sept 1 - Sept 15	0.50.7.10	After Oct. 20
If oversee	ded with perennial	ryegrass
Oct - Nov	0.5	
Feb-Mar	0.5 (*)	

Bermudagrass - Sa	Naturally Occur ind based Fields	ring or Modified
When to Apply <sup>b</sup>	Pounds per 1,000 ft <sup>2</sup> Nitrogen	First Fall Killing Frost Date <sup>b</sup>
April 15 - May 15	0.5 -0.7(c)	Before Oct. 20 :
June1	0.7(°)	
July	0.7%	
August	0.7 <sup>(c))</sup>	
Sept 1 - Sept 15	0.7 <sup>c</sup>	After Oct. 20
If overseed	led with perennial	ryegrass
Oct - Nov	0.5 (8)	
Feb - Mar	0.5 <sup>(e)</sup>	

The following notes apply to both of the Bermudagrass tables above:

- (a) In the Piedmont and the Ridge and Valley areas of Virginia, the existing native soil will normally be comprised predominantly of clay and/or silt and these soils have inherently lower water infiltration and percolation rates and greater nutrient holding capacity. However, most areas of the Coastal Plain have existing native soils that are predominantly sandy textured soils and other facilities throughout the state may choose to install modified soil root zones that are predominantly sand (>50%) in order to maximize drainage and reduce compaction tendency. If subsurface drain tile surrounded by sand and/or gravel has been installed under the playing surface of any of these fields, their nitrogen programs should be managed as predominantly sand-based systems to minimize nutrient leaching.
- (b) The beginning and ending dates for application of nitrogen shall be determined using guidance and frost date maps contained in the Season of Application for Nitrogen section, Figures 6-1 and 6-2.
- (c) WSN must be applied as two applications not to exceed 0.35 pounds per 1,000 ft<sup>2</sup> each with a minimum of 15 days between applications. Alternatively, using a material that contains slowly available nitrogen sources, split applications of 0.5 pounds per 1,000 ft<sup>2</sup> may be applied with a minimum of 15 days between applications.

- (d) If a material containing slowly available forms of nitrogen is used, rates up to 1.0 pounds: of nitrogen per 1,000 ft<sup>2</sup> may be applied in a single application with a minimum of 30 days between applications.
- (e) For overseeded warm season grasses, an additional 0.7 pounds per 1,000ft<sup>2</sup> of WSN may be applied in the Fall after the perennial ryegrass overseeding is well established. The WSN must be applied as two applications not to exceed 0.35 pounds per 1,000 ft<sup>2</sup> of nitrogen each, with a minimum of 15 days between applications. Additional WSN application of 0.5 pounds per 1,000 ft<sup>2</sup> may be made in February-March to overseeded perennial ryegrass if growth and color indicate need. Alternatively, split applications of 0.5 pounds of nitrogen per 1,000 ft<sup>2</sup> each with a minimum of 15 days between applications applications of 0.5 pounds per 1,000 ft<sup>2</sup> each with a minimum of 15 days between applications of sources.

# Phosphorus and Potassium Recommendations Athletic Fields

Apply phosphorus ( $P_2O_5$ ) and potassium ( $K_2O$ ) fertilizers as indicated by a soil test using the following guidelines:

<u>1,000 ft²)*</u> P₂O₅ K₂O	-
P <sub>2</sub> O <sub>4</sub> K <sub>2</sub> O	:
ション・ション・ション・ション・ション・ション 法国家ため ション・ション 手持定し	÷
2-3 L	:
1-2 - 1-2 - 1-2 - 1-2 - 1-2 - 1-2 - 1-2 - 1-2 - 1-2 - 1-2 - 1-2 - 1-2 - 1-2 - 1-2 - 1-2 - 1-2 - 1-2 - 1-2 - 1-2	:
0.5-1 $0.5-1$ $0.5-1$	:

For the lower soll test level within a rating, use the higher side of the range and for higher soil test level within a rating use the lower side of the recommendation range.

For irrigated turf grown on Naturally Occurring and Modified Sand Based soils only, up to 0.5 pounds of  $P_2O_5$  per 1,000 ft<sup>2</sup> may be applied, if needed, to aid in recovery of damaged turf during times of extreme use. No phosphorus applications shall be made when the soil phosphorus test level is above 65% saturation, based on the soil test phosphorus values and region as listed in Table 4-1 of Section IV.

Avoid the general use of high phosphorus ratio fertilizers such as 10-10-10 or 5-10-10, unless soil tests indicate phosphorus availability below the M+ level.

#### Establishment/Grow-In Recommendations for Golf Courses, Athletic Fields, and Sod Production

(These rates replace normal maintenance fertilizer applications that would have occurred during these time periods.)

#### Warm Season Grasses:

Predominantly Silt/Clay Soils

- Plant Date late May -June for sprigs, plugs, sod, or seeding.
- Apply P<sub>2</sub>O<sub>5</sub> and K<sub>2</sub>O as needed based on soil test recommendations, incorporate into the top 2 inches if possible;
- At Planting Up to 1.0 pounds of nitrogen per 1,000 ft<sup>2</sup> using a material containing slowly available forms of nitrogen may be applied as one application or lesser amounts applied at regular intervals, through the first 4 weeks, not to exceed a total of 1.0 pounds of nitrogen per 1,000ft<sup>2</sup>.
- Four weeks after planting 0.25 pounds of WSN per 1,000 ft<sup>2</sup> per week for the next 4 weeks.

#### Naturally Occurring or Modified Sand Based Soils

- Plant Date late May -June for sprigs, plugs, sod, or seeding.
- Apply P<sub>2</sub>O<sub>5</sub> and K<sub>2</sub>O as needed based on soil test recommendations, incorporate into the top 2 inches if possible.
- At Planting Up to 1.0 pounds of nitrogen per 1,000 ft<sup>2</sup> using a material containing slowly available forms of nitrogen may be applied as one application or lesser amounts at regular intervals through the first 4 weeks, not to exceed a total of 1.0 pounds of nitrogen per 1,000 ft<sup>2</sup>.
- Four weeks after planting 0:25 pounds per1,000 ft<sup>2</sup> using a material containing slowly available forms of nitrogen per week for the next 4 weeks.

#### Cool Season Grasses:

#### Predominantly Silt/Clay Soils

- Plant Date August September (preferred)
- Apply P<sub>2</sub>O<sub>5</sub> and K<sub>2</sub>O as needed based on soil test recommendations, incorporate into the top 2 inches if possible.
- At Planting up to 0.9 pounds of nitrogen per 1,000 ft<sup>2</sup> using a material containing slowly available forms of nitrogen may be applied; 30 days after planting, apply up to 0.5 pounds of nitrogen per 1,000 ft<sup>2</sup> every week for the next 4 weeks.

#### Naturally Occurring or Modified Sand Based Soils

- Plant Date August -September (preferred)
- Apply P<sub>2</sub>O<sub>5</sub> and K<sub>2</sub>O as needed based on soil test recommendations, incorporate into the top 2 inches if possible.
- At Planting up to 0.9 pounds of nitrogen per 1,000 ft<sup>2</sup> using a material containing slowly available forms of nitrogen may be applied.
  - Apply up to 0.25 pounds of nitrogen per 1,000 ft<sup>2</sup> per week after germination is complete, for the next 8 weeks. If using a material that contains slowly available forms of nitrogen, up to 0.5 pounds of nitrogen per 1,000 ft<sup>2</sup> every two weeks may be applied after germination is complete for the next 8 weeks.

### Sod Installations:

Site preparation should include a soil test, which can be done several months before the project begins in order to have time to get test results back. Phosphorus, potassium and lime applications should be based on soil test analysis to increase the likelihood of a successful installation. Shallow incorporation of material into the top 2 inches of the soil is preferred prior to sod installation, especially if lime is required.

No more than 0.7 pounds of nitrogen per 1,000 ft<sup>2</sup> of VVSN may be applied before sod is installed. Alternatively, using a material with slowly available forms of nitrogen, 0.9 pounds of nitrogen per 1,000 ft<sup>2</sup> for cool season grasses or 1.0 pounds of nitrogen per 1,000 ft<sup>2</sup> for warm season grasses may be applied before sod is installed.

After installation apply adequate amounts of water to maintain sufficient soil moisture (i.e. to prevent visible wilt symptoms). Excessive water will limit initial root development. After roots begin to establish (as verified by lightly tugging on the sod pieces), shift irrigation strategy to a deep and infrequent program in order to encourage deep root growth. Apply approximately 1 inch of water per week (either by rainfall or irrigation), making sure that the water is being accepted by the soil profile without running off. This will insure thorough wetting of the soil profile.

After sod has completed rooting and is well established, initiate the normal nitrogen management program as described for the appropriate use shall be recommended.

Phosphorus and Potassium Recommendations for Establishment/Grow-In/Installation

÷	Soil	Test	Level	. :	Nutrient Need	s (pounds	врег
•.	1.	÷ ;	· ·	: .	1,000	lift*) * 🥖	· · · ·
:	· . ·	÷ .		·. ·	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	
1	÷ .	. L.	. :	1	3-4	2-3	: : :
. •	÷.,	. M	• •	÷	2-3	1-2	
	· · ·	· .H·		• •	2-1	0.5-1	
		· · · · ·			· · · · · ·	1.00	

For the lower soil test level within a rating, use the higher side of the range and for higher soil test level within a rating use the lower side of the recommendation range.

#### Other Turf Management Considerations for Golf Courses, Athletic fields, and Home Lawns

#### Lime Recommendations

Lime should be recommended based on a soil test to maintain soil pH within an agronomic range for turfgrass.

For new seedings where time is recommended, incorporate the time into the topsoil for best results.

#### **Returning Grass Clippings**

Recycling of clippings on turf should be encouraged as an effective means of recycling nitrogen, phosphorus, and potassium. Proper mowing practices that ensure no more than 1/3 of the leaf blade is removed in any cutting event will enhance turf appearance and performance when clippings are returned. Return all leaf clippings from mowing events to the turf rather than discharging them onto sidewalks or streets. Rotary mulching mowers can further enhance clipping recycling by reducing the size of clippings being returned to the turfgrass canopy.

#### Management of Collected Clippings

If clippings are collected they should be disposed of properly. They may be composed or spread uniformly as a thin layer over other turf areas or areas where the nutrient content of the clippings can be recycled through actively growing plants. They should not be blown onto impervious surfaces or surface waters, dumped down stormwater drains, or piled outside where rainwater will leach out the nutrients creating the potential for nutrient loss to the environment.

#### Use of Iron.

tron applications (particularly foliar applications) may periodically be used for enhanced greening as an alternative to nitrogen. These applications are most beneficial if applied in late spring through summer for cool season grasses and in late summer/fall applications for warm-season grasses.

#### Impervious Surfaces

Do not apply fertilizers containing nitrogen or phosphorus to impervious surfaces (sidewalks, streets, etc.). Remove any granular materials that land on impervious surfaces by sweeping and collecting, and either put the collected material back in the bag, or spread it onto the turf and /or using a leaf blower etc. to return the fertilizer back to the turfgrass canopy.

# Season of Nitrogen Application

And Caution

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# Imperious Surfaces

Do not apply fertilizer containing Nitrogen or Phosphorus to impervious surfaces (sidewalks, streets etc.). DO NOT use urea as an ice melting substance in cold weather. Remove any granular materials that land on impervious surfaces by sweeping and/or using a leaf blower etc. to return the fertilizer back to turfgrass canopy.

### Lime Recommendations

Lime should be recommended based on a soil test to maintain soil pH within an agronomic range for turfgrass. For new seeding where lime is recommended, incorporate the lime into the topsoil for best results.

## **Returning Grass Clippings**

Recycling of clippings on turf should be encouraged as an effective means of recycling Nitrogen, Phosphorus, and Potassium. Proper mowing practices that insure no more than 1/3 of the leaf blade is removed in any cutting event will enhance turf appearance and preforming when clippings are returned. Return all grass clippings from mowing events to the turf rather than discharging them onto sidewalks or streets. Rotary mulching movers can further enhance clipping recycling by reducing the size of clippings being returned to the turfgrass canopy.

## **Management of Collected Clippings**

If clippings are collected they should be disposed of properly. They may be composted or spread uniformly as a thin layer over other turf areas or areas where the nutrient content of the clippings can be recycles through actively growing plants. They should not be blown onto impervious surfaces or surface waters, dumped down stormwater drains, or piled outsice where rainwater will leach out the nutrient creating the potential for nutrient loss to the environment.

## Use of Iron

Iron applications (particularly foliar applications) many periodically be used for enhanced greening as an alternative to Nitrogen. These applications are most beneficial if applied in late spring through summer for cool season grasses and in late summer/fall applications for warm-season grasses.

# **Nutrient Applications for Turfgrass**

- Nutrient Management is a means for producing quality turfgrass while maintaining a high level of environmental stewardship. A nutrient management plan does not encourage greater use of fertilizers, but addresses the way in which current practices may be adapted to promote a higher level of water quality and better turfgrass.
- Do not apply more than 1 lb of water soluble Nitrogen/1000ft<sup>2</sup> within a 30 day period and 30 days before 1<sup>st</sup> frost.
- Higher application rates are acceptable if slowly available Nitrogen fertilizers are used, as long as the soluble fraction of the Nitrogen does not exceed 1.1b/1000<sup>2</sup> within a 30 day period.
- Lower rates of water soluble Nitrogen should be used on very permeable sandy soils, shallow soils over fractured bedrock, or areas near water wells.
- No more than 3.5 lb of soluble Nitrogen/1000<sup>2</sup> may be applied to cool season turf in any one year. No more than 4 lb of soluble Nitrogen may be applied to warm season turf in any one year.
- Lower rates of Nitrogen are desirable on mature stands of turf that require less Nitrogen for long-term quality. Lower application rates are more suitable for fine leaf fescues (hard fescue, chewing fescue, creeping red fescue, and sheep fescues) and non-overseeded zoysia grass.
- Lower rates of Nitrogen should be applied on less intensively managed turf.
- Do not high Phosphorus ratio fertilizers such as 10-10-10 or 5-10-10 unless soil tests indicate Phosphorus availability below the M+ level.
- When soil disturbance of at least 2,500 square feet occurs in a Chesapeake Bay Preservation Area as designated by the Chesapeake Bay Preservation Act, or for soil disturbance of at least 10,000 square feet outside of Chesapeake Bay Preservation Areas, Erosion and Sediment Control measures will supercede Nutrient Management Plan provisions for that site for the duration of the disturbance. The Nutrient Management Plan will once again be in force once vegetation has been re-established.

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# Calibration of Spreaders

## Sau Method:

Push the sprease over a burner and collect and weigh the existing that way should day knowing the stell of the bar, and weight of the induced the opplication and can be determined of Grams

# Sweep and Weigh Method for Drop Spreader Sweep and weigh Method for Drop Spreader of elanwo behavior of sweep and weigh the logience. The aphilosofescale can be determined to Grams Grams Material per \_ 1,001

1,000 su, ft Spreader Width x Distance Travaled

# Cauch Pan Methols

Attach to calch tanks the bottom tit the spreader. Establish and starts two tiples, of a known distance. Found the spreader provide decommon distance, opening the housen at the startility form, and closing 31 the initial point, while collecting the initiately the calch call. The application rate is determined of using air, collowing jointura.

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Whichever method is used, make anoigh descended mayar adough distance on that the material deflected is endedn to be weighed acconsist? If the velocitied take is not here, reduce the setund actustment of the loo KW, increase information actustment. Continue this process until the desired rate is achiever.



should be based on the security of solit esting, which established plantings should be based on the security of solit testing, which established plantings of trees and should be based on the security of solit testing, which established plantings of trees and should be based on the security of a 1° to 2° layer of compost per very "Control offen, soils in public press are compacted. The resulting oxygen depletion and water longing in the plant root control are tesponsible for tack of vegor and goor condition. Compost, leat motor, and composted manufes or biosolids are three products that will greatly increase the porcesty of day solid and water and cuttrent retention in solid.

<u>Unstallation Plantings</u> A liquid on soluble starter fertilizer formutated for ornamental plants is generally scoepted as a beneficial freatment for annuals perennials, shrubs, and trees at the time of installation. Pollow label directions <u>New Plantings</u>: For the first few years after planting, woody conameniats will achieve optimum growth when 1 lb. to 2 lb? or introden per 1000 sq. ff. is applied ber year. When applying a total of more than 2 lb, water soluble nitrogen per 2000 sq. if solii applications of 1 lb, bir sgen per 1000 sq. ff. is applied ber recommended. Slow release fertilizers may be applied at a node. According to research, trees and shrubs respond best to fertilizers with ratios and analyses listed below.

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Established Planunds: Mature plantings of tive years or more will generally norequire (entitization to remain nealthy. Top-treasing with organic materials is all that a needed

Sentilizers should be applied after bud break in the spring. When deciding hav much nitrogen to apply to woody ornamentals, erc in the side of caution. Too much nitrogen results in weak growth that is suspentible to attack by pests and pathogens Surface application of granular or pelleted familitier is as effective as other application methods. The feeder roots of trees and iteruitistical primarily located in the tontest of the soil. Landscape plantings will periodic best when they are maintained in muched beds separated from tawn areas. For trees surpoinded by furth generally prisupplemental fertilization is feedured.

Microniuments and second peeded for prentings to Hinginial with the waterprion iron. For azaleas, mododenorchs, and other acid soil loving plants; an application of liquid chetated iron in the spring will generally correct phorosis. This can be inflowed to application of shredded featies at mulchim the fall to enhance and maintain scioling, which is terminates from more available for plant uptake. Sweet gums, paks, hollies, and dogwoods are among the randscape plants that prefer acids soil.

Elion M. Smith, Privesson Emeritus, The Ohio, State University,

Site: Norfolk State Univers	Soil Test Su sity on Years: March	<b>mmary</b> 31, 2017 - 1	March 31, 2019		Ke P = Phos K = Pota H = H M = Ma	Y phorus assium ligh edium
Management Area	Soil Test Date	рН	Melich III P ppm	H/M/L	L=L VT Koom	ow H/N
1 - HBW Hall Admin Bldg	10/24/16	7.2	78	H	103	н
3 - Facilities					• •	
Maintenance	10/24/16	7.6	68	M	116	H
7 - Lyman Beecher						
Library	10/24/16	6.0	34	÷ H ÷	91	<u> </u>
36 - Nursing Bld, White Memorial Garden	10/24/15	6.6	47	M+	70	M
9 - Scott/Dozier Dining						
Hall	10/24/16	6	72	H	70	<u> </u>
13 - Picnic Area	10/24/16	5.9	34	M	71	M
17 - President's House	10/24/16	6.2	78	H	94	H:
19 - West C. Dining Hall	10/24/16	6.9	73	E H	91	<u> </u> H
24 - Spartan Station	10/24/16	6.1	60	Н-	76	M
25 - Spartan Suites	10/24/16	7	62	H-	69	<u> </u>
26 - Brambleton Center	10/24/16	6.3	118	H I	71	<u> </u>
27 - Wilder Arts Center	10/24/16	6.1	80	H	74	M
28 - Smith North						
Hall/South	10/24/16	6.3	25	M	88	M
29 - James A. Bowser						
Bldg	10/24/16	6.1	42	M+	60	- M
30 - GWC Brown Hall	10/24/16	5.7	103	H+	60	M
33 - Ticket Office	10/24/16	6.4	92	H	62	<u> </u>
34 - Joseph G Echois Hall	10/24/16	6	78	H	69	<u> </u>
35 - Marie V						
McDemmond Ctr	10/24/16	7.4	80	H	88	M
37 - Tennis Complex	10/24/16	6.5	37	M	64	- N
38 - Softball Field	10/24/16	6.4	65	<u>H-</u>	69	- N
39 - Baseball Field	10/24/16	5.9	86	H	66	<u> </u> N
39P - Baseball Field						
Parking	10/24/16	5.9	68	H I	91	H
42 - Sports Medicine	nolaite	22	76	LI III	90	ц
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45 - Football Stadium	10/24/16	5.9	84		49 <u>1</u>	- 69
44 - POOLOBIL PRACTICE	10/24/16	55	70	H	41	M
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013773GC         28         21         73         61.7         6.3         2         30         2.2         11.40         71         4.44         5.27         15.0         2.473         MiN           813774GC         39         50         9.5         55.9         61.1         2         32         1.7         661         87         436         414         12.3         2.165         MiN           913776GC         30         86         50         7.5         53.6         5.7         2.4         43         1.9         516         112         5.3         3.42         MiN           813776GC         30         86         50         5.7         2.4         43         1.9         516         112         5.3         2.148         MiN           813776GC         30         77         51         7.3         507         13.1         2.540         MiN           813770G         31         77         51         7.1         51         7.3         514         MiN           813770GC         34         51         7.3         514         11         7.5         555         534         MiN           813770GC	81377200 27	67	÷	7.5	55.4	÷.	2.0	42	5	1066	74	4	475	15.9	2.944	141144	: 
8137740C     29     50     95     55.9     61     2     22     17     661     81     435     414     12.3     2     165     MiN       0137750C     30     86     50     76     53     5.7     2.4     43     1.9     516     112     525     342     13.1     2.510     MiN       8137760C     33     77     51     7.3     606     64     1.0     1.7     502     81     421     261     12.0     2.148     MIN       8137700C     34     55     512     6     7.2     38     1.6     871     778     421     2.096     MIN       8137700C     34     51     7.9     512     6     2.2     38     1.6     871     778     432     2.148     MIN       8137700C     34     51     7.9     512     7.4     1     37     2.79     114     2.096     MIN       8137700C     35     77     73     74     1     37     2.1     793     2.342     MIN       8137700C     35     73     73     757     753     734     754     MIN       8137700C     37     51	013773QC 28	5	73	9.2	61.7	6.9	N	92	22	1140	11		\$25	\$ <del>5</del> .0	2.473	MIN	:
013776QC     30     86     50     76     51     24     43     1.8     516     112     525     342     13.1     2.510     MiN       813776QC     33     77     51     7.3     606     64     1.3     502     84     421     261     12.0     2.148     MiN       81377GC     34     51     7.3     606     64     1.3     1.7     507     219     114     2.548     MiN       81377GC     34     65     67     7.9     512     6     2.2     36     1.6     17     78     432     2.79     114     2.095     MiN       81377GC     35     67     7.3     74     1     37     2.1     1027     65     579     742     2.095     MiN       81377GC     35     73     73     74     1     37     2.19     734     2.095     MiN       81377BCC     35     73     73     73     737     567     733     2.742     MiN       81377BCC     37     31     53     73     507     531     2.34     MiN	81377400 29	 ??	ទ្ធ	9.5	55.9	6.1	10	32	17	661	87	435	414	\$23	2, 165	MłN	· ; ;
813776OC     33     77     51     7.3     60.6     6.4     1.8     41     1.7     50.2     94     4.21     26.1     12.0     2.14B     MIN       813777OC     34     55     57     7.9     51.2     6     2.2     38     1.6     877     7.8     4.32     2.79     11.4     2.095     MIN       813770CC     34     57     7.2     7.2     7.4     1     37     2.1     7.8     4.32     2.79     11.4     2.095     MIN       813776OC     35     57     7.2     7.4     1     37     2.1     19.2     5.93     7.4     2.095     MIN       813776OC     35     7.4     6.3     7.4     1     37     2.1     19.2     5.93     7.4     2.095     MIN       813779OC     35     7.4     6.30     6.5     7.4     1     37     2.05     5.93     2.742     MIN       813779OC     37     31     5.3     7.4     6.30     6.5     5.0     4.27     5.043     MIN	013775QC 30	98 	3	7 6	9 CS	5	ष [1	CF	B.f	516	112	525	342	13.1	2.510	MİN	
813777OC 34 65 67 7.9 51.2 6 2.2 38 1.6 871 78 432 279 114 2.096 MIN 813770C 35 67 7.3 7.2 7.5 7.4 1 37 2.1 1027 65 543 558 13.9 2.242 MIN 813779CC 35 35 13.5 7.4 63.0 6.5 1.0 40 1.7 958 50 427 507 13.1 2.049 MIN	8137750C 33	11	5. 	E.7	£0.6	4	t3.≮	4	<b>1</b>	502	94	421	261	12.0	2.148	MIN	- 1 - - -
8137780C 35 35 7.3 7.2 75.7 7.4 1 3.7 2.1 1027 65 543 558 73.4 2.242 MIN 3137790C 37 31 53 7.4 63.0 6.5 1.0 40 1.7 956 50 427 567 13.1 2.049 MIN	8137770C 34	3	67	9.1	51.2	ص	2.2	95 95	5.1	871	81	432	279	Р Т	3.096	MIN	
a1277900C 37 31 53 7.4 63.0 6.5 1.0 40 1.7 958 50 427 507 13.1 2.049 MRN	81377800 35	61	ß	7.2	75.7	7.4	-	215	2.1	1027	£2	543	558	41.9	2.242	MłM	
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Research Office: 313 Turnpike Road, Belvidere, NC 27919 Tel. 252-297-2010 Fax: 252-297-2010

Consulting Office: 135 Gumberry Road, Camden, NC 27921 Tel. 252-331-1008 Fax: 252-331-2001

Mailing Address: P.O. Box 310, Camden, NC 27921

Stan's cell: 252-333-0212 Matt's cell: 252-312-8495 Website: <u>www.tidewaterag.com</u> VA CERTIFIED NUTRIENT MANAGEMENT PLANNER #102

ATTACHED ARE YOUR NUTRIENT APPLICATION RECORD SHEETS. PLEASE FILL THEM OUT AS YOUR APPLICATIONS ARE MADE.

REPORTS WILL BE DUE ANNUALLY ON THE ANNIVERSARY DATE OF THIS PLAN.

SEND COPIES OF APPLICATION RECORDS TO:

Chantel Wilson Urban nutrient Management Specialist Virginia Department of Conservation and Recreation. 600 East Main Street, 24<sup>th</sup> floor Richmond, VA 23219 Office: (804) 887-8917 <u>Chantel Wilson@dcr.virigina.gov</u>

BURE	CITY EAU OF E		RFOLK	ICES		
Erosion	and Sedi	ment Contro	Inspection	Report	Ê.	
Project Name: NSU Brown Hall						-
Address: 700 Park Ave.				CGP: Yes	#: E765	
Inspection Date: <u>10/13/16</u> Inspection Time: <u>2:36</u> pm	Stage of Co Utility W/	nstruction: ork Demo	_Pre-Con _*Bldg Const.	Clearing F. Grading	Rough F. Stabi	Gradin lization
E & S Control Practices	Installed Effective	Installed Not Effective	Not Installed	Violation	Remove	N/A
Construction Entrance G	1					
Inlet Protection	1	×				
Outlet Protection @						×
Silt Fence SF	1					
Sediment Trap/Basin (5)					[	x
Soli Stabilization (3)						×
Soll Stockpile Stabilization 🚱	1					
Tree Protection 🔞						x
Dewatering Structure 🛛 🔞						x
Concrete Washout	1					
Trash/Debris on Site: <u>No</u>	Minor Tracki	ng - Continue sw	veeping daily			
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>Yes</u> The inspection reveals that d The following actions are req	Minor Tracki eficiencie guired to o	ng - Continue sw s are present correct the de	veeping daily t in the above eficiencies:	e categories.		_
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>Yes</u> The inspection reveals that d The following actions are req ✓ CE IP SF SPS CW installed	Minor Tracki eficiencie guired to d	ng - Continue sw s are present correct the de	veeping daily in the above eficiencies:	e categories.		_
Trash/Debris on Site: <u>No</u>	Minor Tracki eficiencie guired to o	ng - Continue sw s are present correct the de	veeping daily in the above eficiencies:	e categories.		
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>Yes</u> The inspection reveals that d The following actions are req ✓ CE IP SF SPS CW installed "Installed Correctly - Maintain until su IP - Clean IP within 24 hours "tabaual mud from IP and rainfar	Minor Tracki eficiencie guired to o	ng - Continue sw s are present correct the de	veeping daily in the above eficiencies:	e categories.		
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>Yes</u> The inspection reveals that d The following actions are req ✓ CE IP SF SPS CW installed **Installed Correctly - Maintain until su IP - Clean IP within 24 hours **shovel mud from IP and reinford	Minor Tracki eficiencie guired to d rrounding and ce silt fence	ng - Continue sw s are present correct the de ea is stabilized	veeping daily in the above eficiencies:	e categories.		
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>Yes</u> The inspection reveals that d The following actions are req ✓ CE IP SF SPS CW installed **Installed Correctly - Maintain until su IP - Clean IP within 24 hours **shovel mud from IP and reinford SF - Repair SF (minor issues) **abavel mud from around SE and	Minor Tracki eficiencie guired to o rrounding and ce silt fence	ng - Continue sw s are present correct the de ea is stabilized	veeping daily in the above eficiencies:	e categories.		
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>Yes</u> The inspection reveals that d The following actions are req ✓ CE IP SF SPS CW installed **Installed Correctly - Maintain until su IP - Clean IP within 24 hours **shovel mud from IP and reinford SF - Repair SF (minor issues) **shovel mud from around SF ne	Minor Tracki eficiencie guired to d rrounding and ce silt fence ar the gate	ng - Continue sw s are present correct the de ea is stabilized across from Str	veeping daily in the above eficiencies: udent Center	e categories.		
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>Yes</u> The inspection reveals that de The following actions are req ✓ CE IP SF SPS CW installed **Installed Correctly - Maintain until su IP - Clean IP within 24 hours **shovel mud from IP and reinford SF - Repair SF (minor issues) **shovel mud from around SF ne **repair SF North of site where de	Minor Tracki eficiencie guired to d rrounding and ce silt fence ar the gate ewatering n	ng - Continue sw s are present correct the de ea is stabilized across from St unoff is taking p	veeping daily t in the above eficiencies: udent Center	e categories.		
Trash/Debris on Site: No Sediment Leaving Site: Yes The inspection reveals that de The following actions are req ✓ CE IP SF SPS CW installed **Installed Correctly - Maintain until su IP - Clean IP within 24 hours **shovel mud from IP and reinford SF - Repair SF (minor issues) **shovel mud from around SF ne **repair SF North of site where de Targeted Re-Inspection Date / C Reported to: Carl Greene Print Name	Minor Tracki eficiencie guired to d rrounding and ce silt fence ar the gate ewatering r	ng - Continue sw s are present correct the de aa is stabilized across from St unoff is taking p e Time: _7_ ca	veeping daily in the above eficiencies: udent Center place	e categories.	pt of this n	
Trash/Debris on Site: No Sediment Leaving Site: Yes The inspection reveals that d The following actions are req ✓ CE IP SF SPS CW installed **Installed Correctly - Maintain until su IP - Clean IP within 24 hours **shovel mud from IP and reinford SF - Repair SF (minor issues) **shovel mud from around SF ne **repair SF North of site where de Targeted Re-Inspection Date / C Reported to: Carl Greene Print Name	Minor Tracki eficiencie guired to d rrounding and ce silt fence ar the gate ewatering r	ng - Continue sw s are present correct the de ea is stabilized across from Str unoff is taking p e Time: _7_ ca	veeping daily in the above eficiencies: udent Center place	e categories.	pt of this n	otice.
Trash/Debris on Site: No Sediment Leaving Site: Yes The inspection reveals that d The following actions are req ✓ CE IP SF SPS CW installed **Installed Correctly - Maintain until su IP - Clean IP within 24 hours **shovel mud from IP and reinford SF - Repair SF (minor issues) **shovel mud from around SF ne **repair SF North of site where de Targeted Re-Inspection Date / C Reported to: Carl Greene Print Name	Minor Tracki eficiencie quired to d rrounding and ce silt fence ar the gate ewatering r	ng - Continue sw s are present correct the de ea is stabilized across from St unoff is taking p time: 7 ca	veeping daily in the above eficiencies: udent Center place	e categories.	pt of this n	notice.

<b>CITY OF NORFOLK</b>
BUREAU OF ENVIRONMENTAL SERVICES

BURE	EAU OF E	INVIRONME	ENTAL SERV	ICES		
Erosion	and Sedi	ment Contro	Inspection	Report		
Project Name: NSU Brown Hall						_
Address: 700 Park Ave				CGP: Yes	#: E765	
Inspection Date: <u>10/20/16</u> Inspection Time: <u>10:40</u> am E & S Control Practices	Stage of Co Utility W/ Installed	onstruction: ork Demo Installed Not Effective	Pre-Con Bldg Const. Not Installed	Clearing F. Grading Violation	Rough F. Stabi Remove	Grading ilization N/A
Construction Entrance @	V	Linceare				
Inlet Protection (P)	1					
Outlet Protection						×
Silt Fence SF	1	×				
Sediment Trap/Basin (57)						x
Soll Stabilization (SS)						x
Soil Stockpile Stabilization 🜚						x
Tree Protection 🔞						×
Dewatering Structure						x
Concrete Washout	1					
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>No</u> The inspection reveals that d The following actions are rec VSF.CE.CW.IP	leficiencie quired to o	s are present correct the de	t in the above eficiencies:	e categories		_
**Installed Correctly - Maintain until su	irrounding an	ea is stabilized				_
SF - Repair SF IMMEDIATELY, S	South &Wes	st & North of sit	e			_
IP - Reinstall IP within 24 hours						_
Targeted Re-Inspection Date / C Reported to: Nifes In len Print Name Afth Afth Signature	compliance	e Time: <u>5</u> ca Ins	elendar days fi spector: <u>Odell (</u> <i>OY</i>	rom the receip Glenn Print Name Signature	pt of this r	notice.
7574720522	(9-20	-16 66	44365	1.200000	10/2	0/16
Phone Number	Da	ate Pho	one Number			Date

<b>CITY OF NORFOLK</b>
BUREAU OF ENVIRONMENTAL SERVICES

Project Name. noo brown hair						
Address: 700 Park Ave				CGP: Yes	#: E765	
Inspection Date: <u>10/25/16</u> Inspection Time: <u>3:50</u> pm	Stage of Co Utility Wo Installed Effective	nstruction: ork Demo Installed Not Effective	Pre-Con Bldg Const. Not Installed	Clearing F. Grading Violation	Rough F. Stabi Remove	Grading lization N/A
Construction Entrance 🞯	1					
Inlet Protection	1		122			
Outlet Protection @						×
Silt Fence 🕼	1	×				
Sediment Trap/Basin 🗊						x
Soli Stabilization 🚯						x
Soll Stockpile Stabilization 🚱						×
Tree Protection 🔞						×
Dewatering Structure 🛛 🔞						x
Concrete Washout 😡	1	×				
rash/Debris on Site: <u>No</u>	Continue swe eficiencie	eeping daily s are present	in the above	e categories		_
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>No</u> <u>C</u> The inspection reveals that de The following actions are req VSF,CE,CW,IP **Installed Correctly - Maintain until sur	Continue swe eficiencie uired to c	eeping daily s are present correct the de ea is stabilized	in the above eficiencies:	e categories		_
Trash/Debris on Site: No Sediment Leaving Site: No The inspection reveals that de The following actions are req VSF.CE.CW.IP **Installed Correctly - Maintain until sur IP - Reinstalled, SF - Some SF R	Continue swe eficiencie uired to co mounding are EPAIRED.	eeping daily s are present correct the de ea is stabilized	in the above	e categories		_
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>No</u> The inspection reveals that de The following actions are req √SF,CE,CW,IP **Installed Correctly - Maintain until sur IP - Reinstalled, SF - Some SF R SF - Repair SF IMMEDIATELY, Se	Continue swe eficiencie: uired to control rrounding are EPAIRED . outh &Wes	eeping daily s are present correct the de ta is stabilized	in the above eficiencies:	e categories		
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>No</u> The inspection reveals that de The following actions are req ✓SF.CE.CW.IP **Installed Correctly - Maintain until sur IP - Reinstalled, SF - Some SF R SF - Repair SF IMMEDIATELY, Si CW - Clean CW IMMEDIATELY	Continue swe eficiencie uired to control mounding are EPAIRED . outh &Wes	eeping daily s are present correct the de ea is stabilized t & North of site	in the above eficiencies:	e categories		
Trash/Debris on Site: No Sediment Leaving Site: No The inspection reveals that do The following actions are req ✓SF,CE,CW,IP **Installed Correctly - Maintain until sur IP - Reinstalled, SF - Some SF R SF - Repair SF IMMEDIATELY, S CW - Clean CW IMMEDIATELY -Clean up washout near West CE	Continue swe eficiencie uired to control rrounding are EPAIRED .	eping daily s are present correct the de a is stabilized t & North of site	e .	e categories		
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>No</u> <u>C</u> The inspection reveals that de The following actions are req ✓SF,CE,CW,IP **Installed Correctly - Maintain until sur IP - Reinstalled, SF - Some SF R SF - Repair SF IMMEDIATELY, Si CW - Clean CW IMMEDIATELY -Clean up washout near West CE Targeted Re-inspection Date / Co Reported to: <u>Nume</u> Print Name	continue swe eficiencie uired to control mounding are EPAIRED. outh &Wes	eping daily s are present correct the de a is stabilized t & North of site Time: _3_ ca	e . lendar days fr	e categories.	pt of this n	
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>No</u> <u>C</u> The inspection reveals that de The following actions are req √SF,CE,CW,IP **Installed Correctly - Maintain until sur IP - Reinstalled, SF - Some SF R SF - Repair SF IMMEDIATELY, S CW - Clean CW IMMEDIATELY -Clean up washout near West CE Targeted Re-inspection Date / Co Reported to: <u>VH&lt;</u> <u>Logr</u> Print Name WHU, <u>H</u> Signature	Continue swe eficiencie uired to control mounding are EPAIRED . outh &Wes	eping daily s are present correct the de a is stabilized t & North of site	e . lendar days fr	e categories	pt of this n	
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>No</u> The inspection reveals that de The following actions are req ✓SF.CE.CW.IP **Installed Correctly - Maintain until sur IP - Reinstalled, SF - Some SF R SF - Repair SF IMMEDIATELY, S CW - Clean CW IMMEDIATELY -Clean up washout near West CE Fargeted Re-inspection Date / Co Reported to: <u>NH&lt;</u> <u>Logic</u> Print Name <u>SF</u> - Repair S2 & Jac 22	continue swe eficiencie uired to continue rounding are EPAIRED. outh &Wes	eping daily s are present correct the de a is stabilized t & North of site Time: 3 ca	e . lendar days fr spector: Odell G	e categories	pt of this n	otice.



# CITY OF NORFOLK BUREAU OF ENVIRONMENTAL SERVICES

Erosion and Sediment Control Inspection Report

Address: 700 Park Ave				CGP: Yes	#: E765	
Inspection Date: <u>10/28/16</u> Inspection Time: <u>3:00</u> pm	Stage of Co Utility W/	onstruction: ork Demo	Pre-Con _*Bldg Const.	Clearing F. Grading	Rough F. Stabi	Gradin
E & S Control Practices	Installed Effective	Installed Not Effective	Not Installed	Violation	Remove	N/A
Construction Entrance	1					
nlet Protection (P)	1					
Dutlet Protection @						x
ilit Fence 🕼	1	×				
ediment Trap/Basin 🗊						x
oil Stabilization 🔢						x
oil Stockpile Stabilization 🚱						x
Tree Protection 🕞						x
Dewatering Structure						x
Concrete Washout	1	×				
✓SF,CE,CW,IP						
**Installed Correctly - Maintain until su	rrounding an	ea is stabilized				
SF - Some SF REPAIRED, some	damaged				_	
SF - Repair SF IMMEDIATELY, S	outh &Wes	st & North & Ea	st of site			_
CW - Replace CW IMMEDIATEL	Y					
CW - Clean CW IMMEDIATELY						
-Clean up washout North of Bldg	, near west	CE				
eported to: Neftali DO L	ompliance	e Time: <u>5</u> ca	spector: Odell G	om the recei Glenn Wint Name	pt of this n	otice.
Print Name	ompliance on hypi	e Time: <u>5</u> ca 5_ in: 	spector: Odell C	Silenn Silenn Silenn Signature	pt of this n	iotice.
Targeted Re-Inspection Date / C Reported to: Neftali DO 1 Print Name Aptil Apr Signature	iompliance	e Time: <u>5</u> ca 5 Ins 	spector: Odell G	Silenn Silenn Silenn Signature	pt of this n	8/16

# CITY OF NORFOLK BUREAU OF ENVIRONMENTAL SERVICES

Erosion and Sediment Control Inspection Report

Address: 700 Park Ave				CGP Ver	#· E765	
				Cur. 165	w	_
Inspection Date: <u>11/1/16</u> Inspection Time: <u>3:50</u> pm	Stage of Co Utility W	onstruction:	Pre-Con Bldg Const.	Clearing F. Grading	Rough F. Stabi	Gradin
E & S Control Practices	Installed Effective	Installed Not Effective	Not Installed	Violation	Remove	N/A
Construction Entrance @	1					
Inlet Protection (P)	1			1		
Outlet Protection @						x
Silt Fence (SF)	1		x			
Sediment Trap/Basin 🗊						x
Soil Stabilization (SS)						x
Soil Stockpile Stabilization 🐵			×			
Tree Protection (P)						×
Dewatering Structure 😡						x
Concrete Washout 😡	1					
Sediment Leaving Site: <u>No</u>	Continue swi	eeping daily	in the above	e categories		_
Sediment Leaving Site: No The inspection reveals that do The following actions are req *Failure to comply will result in a v SPS - Install SPS within 24 hours SF - Repair SF IMMEDIATELY, E	Continue swi eficiencie juired to o riolation ast of site	eeping daily s are present correct the de	in the above eficiencies:	e categories		
Sediment Leaving Site: No The inspection reveals that do The following actions are req *Failure to comply will result in a v SPS - Install SPS within 24 hours SF - Repair SF IMMEDIATELY, E VCW REINSTALLED, SF REPAIRED	Continue swi eficiencie juired to o riolation	eeping daily as are present correct the de	in the above	e categories		
Sediment Leaving Site: <u>No</u> The inspection reveals that de The following actions are req "Failure to comply will result in a vinter of the second	Continue swi eficiencie juired to o violation ast of site	eeping daily es are present correct the de e Time: <u>3</u> ca	in the above eficiencies:	e categories	ot of this n	otice.
Sediment Leaving Site: No The inspection reveals that de The following actions are req "Failure to comply will result in a violation SPS - Install SPS within 24 hours SF - Repair SF IMMEDIATELY, E VCW REINSTALLED, SF REPAIRED Targeted Re-inspection Date / C Reported to: Print Name	Continue swi eficiencie juired to o violation ast of site	eeping daily es are present correct the de e Time: <u>3</u> ca	in the above eficiencies:	om the receip	bt of this n	otice.
Sediment Leaving Site: No Sediment Leaving Site: No The inspection reveals that do The following actions are req "Failure to comply will result in a vill SPS - Install SPS within 24 hours SF - Repair SF IMMEDIATELY, E  VCW REINSTALLED, SF REPAIRED Targeted Re-inspection Date / C Reported to: Print Name Signature	Continue swi eficiencie juired to o violation ast of site	eeping daily es are present correct the de e Time: <u>3</u> ca Ins	in the above eficiencies:	e categories	bt of this n	otice.

BURE	CITY AU OF E		RFOLK	ICES		
Erosion	and Sedi	iment Contro	I Inspection	Report		
Project Name: NSU Brown Hall						
Address: 700 Park Ave				CGP: Yes	#: E765	
Inspection Date: <u>11/7/16</u> Inspection Time: <u>3:30</u> pm	Stage of Co Utility W/	onstruction: ork Demo	Pre-Con _*Bldg Const.	Clearing F. Grading	Rough F. Stabi	Grading
E & S Control Practices	Installed Effective	Installed Not Effective	Not Installed	Violation	Remove	N/A
Construction Entrance	1					
Inlet Protection (P)	1					
Outlet Protection @						x
Silt Fence 🕼	1		X		1.0	
Sediment Trap/Basin 🗊						x
Soil Stabilization 🚳						x
Soil Stockpile Stabilization 🐵			×			
Tree Protection 👘						x
Dewatering Structure						x
Concrete Washout 😡	1					
The inspection reveals that d The following actions are req 1st Violation - Failure to comply, F	eficiencie juired to d ailure to in	s are present correct the de stall SPS & SF	in the above ficiencies:	e categories.		_
SPS - Install SPS within 24 hours						_
SF - Install SF IMMEDIATELY, Ea	ast of site					_
*Failure to comply will result in an	additional	violation				_
Targeted Re-inspection Date/C Reported to: 757 773 SCC 7	טוב ompliance )ו/י/יט	Time: <u>3</u> ca Ins	lendar days fr pector: <u>Odell G</u>	om the receip ilenn Print Name	ot of this n	otice.
Signature	1		- Col	Signature		
		664	4365		11/7/	16
Phone Number	Da	te Pho	ne Number			Date

(15H) D1/10/	CITY	OF NOR	FOLK			
BURE	AUOFE	NVIRONME	NTAL SERV	ACES		
Erosion	and Sedi	ment Contro	I Inspection	Report		
Project Name: NSU Brown Hall						
Address: 700 Park Ave				CGP: Yes	#: E765	_
Inspection Date: <u>11/15/16</u> Inspection Time: <u>3:30</u> pm	Stage of Co	nstruction: ork Demo	Pre-Con _*Bldg Const.	Clearing F. Grading	Rough F. Stabi	Grading
E & S Control Practices	Installed Effective	Installed Not Effective	Not Installed	Violation	Remove	N/A
Construction Entrance	1					
Inlet Protection  (P)	1					
Outlet Protection						x
Silt Fence 🕼	1		×			
Sediment Trap/Basin (37)						x
Soil Stabilization (SS)						x
Soil Stockpile Stabilization 🐵			×			
Tree Protection						x
Dewatering Structure						x
Concrete Washout	1		×			
The inspection reveals that d The following actions are req	eficiencie uired to d	s are present correct the de	in the above ficiencies:	e categories		
V SF INSTALLED VCE,IP,SF,CW: "Installed	Correctly - Mai	ntain until surrounding	g area is stabilized			
SPS - Installed (Tarp)						_
SPS - Installed (Tarp) SF - Install SF IMMEDIATELY, No	orth & Sout	h of site				
SPS - Installed (Tarp) SF - Install SF IMMEDIATELY, No CW - Cleanup concrete IMMEDIA	orth & Sout	h of site				
SPS - Installed (Tarp) SF - Install SF IMMEDIATELY, No CW - Cleanup concrete IMMEDIA -Use CW for pump truck	orth & Sout	h of site				
SPS - Installed (Tarp) SF - Install SF IMMEDIATELY, No CW - Cleanup concrete IMMEDIA -Use CW for pump truck *Failure to comply will result in a v	orth & Sout	h of site				
SPS - Installed (Tarp) SF - Install SF IMMEDIATELY, No CW - Cleanup concrete IMMEDIA -Use CW for pump truck *Failure to comply will result in a v Targeted Re-inspection Date / C Reported to: CALL GRE	TELY riolation	h of site Time: <u>1</u> ca	lendar days fr pector: Odell G	rom the receij	ot of this n	otice.
SPS - Installed (Tarp) SF - Install SF IMMEDIATELY, No CW - Cleanup concrete IMMEDIA -Use CW for pump truck *Failure to comply will result in a v Targeted Re-inspection Date / C Reported to: CALL GRE White Name	TELY	h of site	lendar days fr pector: Odell G	om the recei	ot of this n	otice.
SPS - Installed (Tarp) SF - Install SF IMMEDIATELY, No CW - Cleanup concrete IMMEDIA -Use CW for pump truck *Failure to comply will result in a v Targeted Re-inspection Date / C Reported to: CALL GRE Signature	TELY riolation	h of site	lendar days fr pector: Odell G	om the receip	ot of this n	

# CITY OF NORFOLK



Address: 700 Park Ave						
Address: Too Fail Mo				CCP: Voc	#. F765	_
E & S Control Practices	Stage of Co <u>*</u> Utility W/ Installed Effective	onstruction: ork Demo Installed Not Effective	Pre-Con Bldg Const. Not Installed	CGP: Yes Clearing F. Grading Violation	Rough F. Stabi Remove	Gradin lization N/A
Construction Entrance @	1					
nlet Protection  (P)	1					
Dutlet Protection						×
Silt Fence SF	1					
Sediment Trap/Basin (5)						x
Soll Stabilization (33)						x
ioil Stockpile Stabilization 🐵						
Tree Protection 🔞						x
Dewatering Structure 😡						x
Concrete Washout	1					
						_
SF - Maintain SF						_
SF - Maintain SF CW - Cleaned concrete						
SF - Maintain SF CW - Cleaned concrete argeted Re-inspection Date / C eported to: N4F441, Je Uan Print Name With Print Name	compliance	• Time: <u>14</u> ca	lendar days fr spector: Odell G	om the receip ilenn Print Name	ot of this n	otice.
SF - Maintain SF CW - Cleaned concrete argeted Re-inspection Date / C eported to: N464al, Je Ush Print Name With Signature St Los 05 02	Compliance	• Time: <u>14</u> ca	lendar days fr spector: Odell G	om the receip ilenn Print Name Signature	ot of this n	otice.

CITY	OF	NORFOLK

BUREAU OF ENVIRONMENTAL SERVICES

Address: 700 Park Ave				CGP: Yes	#:	_
Inspection Date: <u>11/28/16</u> Inspection Time: <u>2:10</u> pm E & S Control Practices	Stage of Con <u>*</u> Utility Wo Installed Effective	nstruction: ork Demo Installed Not Effective	Pre-Con _*Bldg Const. Not Installed	Clearing F. Grading Violation	Rough F. Stabi Remove	Gradin lization N/A
Construction Entrance		x				
Inlet Protection	1					
Outlet Protection @						x
Silt Fence SF	1					
ediment Trap/Basin 🗊						×
oil Stabilization 🔢						x
oil Stockpile Stabilization 💮						x
ree Protection 💮						x
Dewatering Structure 🛛 🔞						x
Concrete Washout 😡	1					
ediment Leaving Site: <u>No</u> he inspection reveals that d	eficiencies	are present	in the above	e categories		_
ediment Leaving Site: No The inspection reveals that de the following actions are req VIP.SF.CW "Installed Correctly - Maintain until su CE - Replace CE within 48 hours Reinstalling CW	eficiencies juired to c	are present orrect the de	in the above	e categories.		_
ediment Leaving Site: No The inspection reveals that do The following actions are req VIP,SF,CW **Installed Correctly - Maintain until su CE - Replace CE within 48 hours Reinstalling CW Install plug in fuel tank containme	eficiencies juired to c rrounding are	are present orrect the de	in the above	e categories.		
ediment Leaving Site: No The inspection reveals that do The following actions are req VIP,SF,CW "Installed Correctly - Maintain until su CE - Replace CE within 48 hours Reinstalling CW Install plug in fuel tank containment SF - Repair SF (minor issues)	eficiencies juired to c rrounding are	are present orrect the de	in the above	e categories.		
Sediment Leaving Site: No The inspection reveals that de The following actions are req VIP.SF.CW **Installed Correctly - Maintain until su CE - Replace CE within 48 hours Reinstalling CW Install plug in fuel tank containment SF - Repair SF (minor issues) - South of site	eficiencies juired to c rrounding are	are present orrect the de	in the above	e categories.		
Sediment Leaving Site: No The inspection reveals that de The following actions are req VIP.SF.CW "Installed Correctly - Maintain until su CE - Replace CE within 48 hours Reinstalling CW Install plug in fuel tank containme SF - Repair SF (minor issues) - South of site Targeted Re-Inspection Date / C Reported to: Apftal. Do Ba Print Name Aftal Signature	eficiencies juired to c rrounding are ent box	Time: <u>14</u> ca	in the above eficiencies: lendar days from pector: Odell G	e categories.	pt of this n	otice

# **CITY OF NORFOLK** BUREAU OF ENVIRONMENTAL SERVICES

Frasion and Sediment Control Inspection Report

Address.				CGP: Yes	#: N/A	_
Inspection Date: <u>12/8/16</u> Inspection Time: <u>3:50</u> pm	Stage of Co Utility W/	onstruction: ork Demo	Pre-Con Bldg Const.	Clearing F. Grading	Rough F. Stabi	Gradin
E & S Control Practices	Installed Effective	Installed Not Effective	Not Installed	Violation	Remove	N/A
Construction Entrance @	1					
Inlet Protection (P)	1	×				
Outlet Protection 🞯						x
Silt Fence SF	1					
Sediment Trap/Basin 🗊						x
Soil Stabilization (S)	1					x
Soli Stockpile Stabilization 🚱						x
Tree Protection 👘						x
Dewatering Structure 🛛 🔞						x
Concrete Washout	1					
The following actions are red	quired to a	correct the de	eficiencies:			
**Installed Correctly - Maintain until su	rrounding ar	ea is stabilized		-		_
**Installed Correctly - Maintain until su IP - Clean IPs within 24 hours	rrounding ar	ea is stabilized		-		_
**Installed Correctly - Maintain until su IP - Clean IPs within 24 hours SF - Repair SF within 24 hours	rrounding ar	ea is stabilized		-		
**Installed Correctly - Maintain until su IP - Clean IPs within 24 hours SF - Repair SF within 24 hours CW - Repair CW IMMEDIATELY	rrounding ar	ea is stabilized		-		
**Installed Correctly - Maintain until su IP - Clean IPs within 24 hours SF - Repair SF within 24 hours CW - Repair CW IMMEDIATELY Plug fuel tank containment box	rrounding ar	ea is stabilized				
**Installed Correctly - Maintain until su	rrounding ar	ea is stabilized		-		
**Installed Correctly - Maintain until su IP - Clean IPs within 24 hours SF - Repair SF within 24 hours CW - Repair CW IMMEDIATELY Plug fuel tank containment box *CE closed for utility work Targeted Re-inspection Date / C Reported to: Nettal PLU	compliance	ea is stabilized	elendar days fr	rom the recei	pt of this r	otic
**Installed Correctly - Maintain until su IP - Clean IPs within 24 hours SF - Repair SF within 24 hours CW - Repair CW IMMEDIATELY Plug fuel tank containment box *CE closed for utility work Targeted Re-inspection Date / C Reported to: Nettal PLU Reported to: Nettal PLU Signature	compliance	ea is stabilized	alendar days fr	om the recei	pt of this n	
**Installed Correctly - Maintain until su IP - Clean IPs within 24 hours SF - Repair SF within 24 hours CW - Repair CW IMMEDIATELY Plug fuel tank containment box *CE closed for utility work Targeted Re-inspection Date / C Reported to: Nuttal Pub Reported to: Nuttal Pub Signature	irrounding and compliance	ea is stabilized	alendar days fr spector: Odell ( () ()	om the recei	pt of this n	noti
Erosion	and Sedi	iment Contro	Inspection	Report		
--	--	---	---	---	-----------------------------	----------------------------
Project Name: NSU - Brown Hall						
Address: 700 Park Ave				CGP: Yes	#: <u>N/A</u>	
Inspection Date: <u>12/19/16</u> Inspection Time: <u>2:10</u> pm E & S Control Practices	Stage of Co Utility W/	onstruction: ork Demo Installed Not	Pre-Con Bidg Const.	Clearing F. Grading Violation	Rough F. Stabi Remove	Grading lization N/A
Construction Entrance	Effective	Effective	1			
Injet Protection	4	^				-
Outlet Protection						~
Slit Fence (s)	1	~				^
Sediment Trap/Basin (1)		-				~
Soil Stabilization (S)						~
Soil Stockpile Stabilization			-			~
Tree Protection (P)						x
Dewatering Structure (3)						x
Concrete Washout	1	×				
The inspection reveals that d The following actions are red VCE,IP,SF,CW **Installed Correctly - Maintain until su CW - Re-Install CW IMMEDIATED SF - Repair SF within 24 hours, W - Control area west of site CE - Rework CE within 48 hours	eficiencie quired to d rrounding are LY Vest & Sou	th site	in the above	e categories.		
Targeted Re-inspection Date / C Reported to: CARIGREEN Cal M Print Name Signature 757-773 5667 Phone Number	ompliance E [2/19 0	Time: <u>3</u> ca	lendar days fr pector: Odell G Q 44365 one Number	om the receip ilenn Print Name Signature	ot of this n 12/1	otice.

Erosion and Sediment Control Inspection Report

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Address: /// Paik Ave				CGP: Yes	#: <u>N/A</u>	
Inspection Date: <u>12/22/16</u> Inspection Time: <u>12:30</u> pm	Stage of Co Utility W/	onstruction: ork <u>*</u> Demo	Pre-Con Bldg Const.	Clearing F. Grading	Rough F. Stabi	Grading
E & S Control Practices	Installed Effective	Installed Not Effective	Not Installed	Violation	Remove	N/A
Construction Entrance	1	×				
Inlet Protection (P)	1	1000				
Outlet Protection @						X
Silt Fence 🕼	1	×				
ediment Trap/Basin 🗊						X
Soil Stabilization (33)						X
oil Stockpile Stabilization 😔						×
Tree Protection (79)			1			X
Dewatering Structure 🛛 🔞						×
Concrete Washout	1	×				
The inspection reveals that d	eficiencie	eep pavement ac	t in the above	e categories		_
The inspection reveals that de The following actions are req VCE.IP.SF.CW **Installed Correctly - Maintain until su CW - Re-Installed Straw Bales installed west of site	eficiencie juired to o rrounding are	eep pavement ac es are present correct the de ea is stabilized	t in the above	e categories		_
The inspection reveals that d The following actions are req VCE.IP.SF.CW **Installed Correctly - Maintain until su CW - Re-Installed Straw Bales installed west of site CE - Replace CE within 48 hours SF - Repair SF within 24 hours, V	eficiencie juired to o rrounding an	eep pavement ac es are present correct the de ea is stabilized uth site	t in the above	e categories		
The inspection reveals that d The following actions are req VCE.IP.SF.CW **Installed Correctly - Maintain until su CW - Re-Installed Straw Bales installed west of site CE - Replace CE within 48 hours SF - Repair SF within 24 hours, V Fargeted Re-inspection Date / C Neftali De Leon Reported to: Print Name Mfdu Jugut	eficiencie juired to d rrounding and Nest & Sol compliance Lopez	eep pavement ac es are present correct the de ea is stabilized uth site	t in the above eficiencies: lendar days fr spector: Odell G	e categories	pt of this n	notice.
The inspection reveals that d The following actions are req VCE.IP.SF.CW **Installed Correctly - Maintain until su CW - Re-Installed Straw Bales installed west of site CE - Replace CE within 48 hours SF - Repair SF within 24 hours, V Fargeted Re-Inspection Date / C Neftall De Leon Reported to: Print Name Mft Mft Signature Signature Signature 7576720522	eficiencie juired to o rrounding an West & Sol Compliance Lopez	eep pavement ac s are present correct the de ea is stabilized uth site	lendar days fr	e categories	pt of this n	

### H.I. - 1" 1/3/1/

CITY OF	NORFOLK
BUREAU OF ENVIR	ONMENTAL SERVICES



#### Frosion and Sediment Control Inspection Report

Address: 700 Park Ave.				CGP: Yes	#: N/A	
Inspection Date: <u>1/5/17</u> Inspection Time: <u>12:19</u> pm E & S Control Practices	Stage of Con <u>*</u> Utility W/o Installed Effective	nstruction: rk Demo Installed Not Effective	Pre-Con Bldg Const. Not Installed	_Clearing _F. Grading Violation	F. Stabi F. Stabi	Grading lization N/A
Construction Entrance @	1	×				
nlet Protection (P)	1	×				
Dutlet Protection @						x
ilt Fence 🕼	1	×				
ediment Trap/Basin 🗊				1		x
oil Stabilization 🔊						×
oil Stockpile Stabilization 🐵						×
ree Protection 👘						x
ewatering Structure						×
oncrete Washout 😡	1					
ediment Leaving Site: <u>Yes</u> <u>T</u> the inspection reveals that do he following actions are req	racking - She eficiencies uired to c	ovel / Sweep pa ; are present orrect the de	vement Immedia in the above ficiencies:	tely categories.		_
Ashy Debris on Site: <u>No</u> ediment Leaving Site: <u>Yes</u> <u>1</u> he inspection reveals that do he following actions are req V CE SF IP CW *Installed Correctly - Maintain until sur	racking - She eficiencies uired to co rounding are	ovel / Sweep pa are present orrect the de	vement Immedia in the above eficiencies:	tely e categories.		_
Addiment Leaving Site: Yes he inspection reveals that do he following actions are req V CE SF IP CW *Installed Correctly - Maintain until sur SF - Repair SF within 24 hours	racking - Sh eficiencies uired to co rrounding are	ovel / Sweep pa are present orrect the de a is stabilized	vement Immedia in the above eficiencies:	e categories.		_
ediment Leaving Site: Yes he inspection reveals that do he following actions are req / CE SF IP CW *Installed Correctly - Maintain until sur SF - Repair SF within 24 hours **repair SF West, East, and South	racking - Sh eficiencies uired to c rrounding are h of site	ovel / Sweep pa are present orrect the de	vement Immedia in the above eficiencies:	e categories.		
ediment Leaving Site: <u>Yes</u> The inspection reveals that de The following actions are req ✓ CE SF IP CW **Installed Correctly - Maintain until sur SF - Repair SF within 24 hours **repair SF West, East, and Soutl **put straw bells back in place, also	racking - Sh eficiencies uired to co rrounding are h of site so shovel a	ovel / Sweep pa are present orrect the de a is stabilized nd sweep sedi	vement Immedia in the above eficiencies: ment leaving si	tely categories.		
ediment Leaving Site: Yes he inspection reveals that de he following actions are req / CE SF IP CW *Installed Correctly - Maintain until sur SF - Repair SF within 24 hours **repair SF West, East, and Sout **put straw bells back in place, als **shovel sediment from around S	racking - Sh eficiencies uired to co rrounding are h of site so shovel at F East, Wes	are present orrect the de a is stabilized nd sweep sedi	vement Immedia in the above eficiencies: ment leaving si	te		
ediment Leaving Site: <u>Yes</u>	racking - Sh eficiencies uired to co rrounding are h of site so shovel at F East, Wes eplace gutte	a is stabilized nd sweep sedi	vement Immedia in the above eficiencies: ment leaving si of site of site	tely te		
ediment Leaving Site: Yes	racking - Sh eficiencies uired to co rrounding are h of site so shovel at F East, Wes eplace gutte	a is stabilized nd sweep sedi	vement Immedia in the above eficiencies: ment leaving si of site of site)	tely		
Sediment Leaving Site: Yes	racking - Sh eficiencies uired to co rrounding are h of site so shovel at F East, Wes replace gutte	ovel / Sweep pa a re present orrect the de a is stabilized nd sweep sedi st, and South o er buddies W o	ment leaving si	tely te		
The inspection reveals that de The inspection reveals that de The following actions are req ✓ CE SF IP CW **Installed Correctly - Maintain until sur SF - Repair SF within 24 hours **repair SF West, East, and Soutt **put straw bells back in place, als **shovel sediment from around S IP - Replace IP IMMEDIATELY (r CE - Close CE IMMEDIATELY argeted Re-inspection Date / Co eported to: Neftali De Leon Lopaz	racking - Shi eficiencies uired to co mounding are h of site so shovel at F East, Wes replace gutte	are present orrect the de a is stabilized nd sweep sedi st, and South c er buddies W c	vement Immedia t in the above eficiencies: ment leaving si of site of site) lendar days fro pector: JaonTra	tely te om the receip	ot of this n	otice.
The inspection reveals that de The inspection reveals that de The following actions are req ✓ CE SF IP CW **Installed Correctly - Maintain until sur SF - Repair SF within 24 hours **repair SF West, East, and Soutt **put straw bells back in place, als **shovel sediment from around S IP - Replace IP IMMEDIATELY (r CE - Close CE IMMEDIATELY CE - Close CE IMMEDIATELY CE - Close CE IMMEDIATELY	racking - Sh eficiencies uired to co rrounding are h of site so shovel a F East, Wes replace gutte	are present orrect the de a is stabilized nd sweep sedi st, and South of er buddies W of Time: <u>5</u> ca	vement Immedia t in the above eficiencies: ment leaving si of site of site) lendar days fre pector: JaonTra	tely categories. te om the receip ay D. Coley Print Name	ot of this n	
The inspection reveals that de The inspection reveals that de The following actions are req ✓ CE SF IP CW **Installed Correctly - Maintain until sur SF - Repair SF within 24 hours **repair SF West, East, and Soutt **put straw bells back in place, als **shovel sediment from around S IP - Replace IP IMMEDIATELY (r CE - Close CE IMMEDIATELY CE - Close CE IMMEDIATELY *argeted Re-inspection Date / Co Print Name Signature	racking - Shi eficiencies uired to co mounding are h of site so shovel at F East, Wes replace gutte	are present orrect the de a is stabilized nd sweep sedi st, and South c er buddies W c Time: <u>5</u> ca	vement Immedia t in the above eficiencies: ment leaving si of site of site) lendar days fro pector: JaonTra	tely categories. te om the receip ay D. Coley Print Name Signature	ot of this n	
inash/ Debris on Site: 100         iediment Leaving Site: Yes         The inspection reveals that define following actions are required for the following actions are required for the following actions are required with the following actions are required to: Netter the following actions are required to: Neter the following actions are required to: Net	racking - Shi eficiencies uired to co mounding are h of site so shovel a F East, Wes eplace gutte ompliance	are present orrect the de a is stabilized nd sweep sedi st, and South c er buddies W c	vement Immedia in the above eficiencies: ment leaving si of site of site f site)	tely categories. te om the receip ay D. Coley Print Name Signature	pt of this n	

	CIT	Y	OF	NO	RFO	LK
BUREA	UOF	EI	VVIR	ONM	ENTA	SERVICES

Address: 700 Park Avenue				CGP: Yes	#: <u>N/A</u>	
Inspection Date: <u>1/12/17</u> Inspection Time: <u>1158</u> am E & S Control Practices	Stage of Co Utility Wo Installed Effective	nstruction: ork Demo Installed Not Effective	Pre-Con _*Bldg Const. Not Installed	Clearing F. Grading Violation	Rough F. Stabi Remove	Grading lization N/A
Construction Entrance (E)	1					
Inlet Protection (P)	1					
Outlet Protection @						
Silt Fence (SF)	1	×				
Sediment Trap/Basin (5)						
Soll Stabilization (3)						
Soil Stockpile Stabilization 🛞						
Tree Protection (7)	-					
Dewatering Structure (3)						
Concrete Washout	1	×				
Sediment Leaving Site: Yes The inspection reveals that do The following actions are reg	racking - Sh eficiencies	ovel / Sweep pa	vement Immedia	tely e categories.		_
Sediment Leaving Site: <u>Yes</u>	racking - Sh eficiencies uired to c	ovel / Sweep pa s are present orrect the de	vement Immedia in the above eficiencies:	tely e categories.		_
Sediment Leaving Site: Yes	racking - Sh eficiencies uired to c	ovel / Sweep pa s are present orrect the de a is stabilized	vement Immedia in the above eficiencies:	tely e categories.		_
Sediment Leaving Site: Yes	racking - Sh eficiencies uired to c	ovel / Sweep pa s are present orrect the de a is stabilized	vement Immedia in the above eficiencies:	tely e categories.		_
Sediment Leaving Site: Yes	racking - Sh eficiencies uired to c rrounding are	ovel / Sweep pa s are present orrect the de a is stabilized	vement Immedia in the above eficiencies:	tely e categories.		
Sediment Leaving Site: Yes	racking - Sh eficiencies uired to c rrounding are h of site where wo	ovel / Sweep pa s are present orrect the de a is stabilized rk is being don	e on the South	tely e categories. of site.		
Sediment Leaving Site: Yes	racking - Sh eficiencies uired to c rrounding are h of site where wo d shovel/sw	ovel / Sweep pa s are present orrect the de a is stabilized rk is being don veep sediment	e on the South	tely categories. of site. site		
Sediment Leaving Site: Yes	racking - Sh eficiencies uired to c rounding are h of site where wo d shovel/sw eter of the fe	ovel / Sweep pa s are present orrect the de a is stabilized rk is being don reep sediment ence South and	e on the South along South of	tely e categories. of site. site e		
Sediment Leaving Site: Yes	racking - Sh eficiencies uired to c rrounding are h of site where wo d shovel/sw eter of the fe ALL sedime	ovel / Sweep pa s are present orrect the de a is stabilized rk is being don veep sediment ence South and ent that has left	vement Immedia in the above eficiencies: e on the South along South of d East of the sit t the site needs	tely e categories. of site. site e to be remove	d)	
Sediment Leaving Site: Yes	racking - Sh eficiencies uired to c rrounding are h of site where wo d shovel/sw eter of the fe ALL sedime iolation	ovel / Sweep pa s are present orrect the de a is stabilized rk is being don veep sediment ence South and ent that has left	vement Immedia in the above eficiencies: e on the South along South of d East of the sit t the site needs	tely e categories. of site. site e to be remove	d)	
Sediment Leaving Site: Yes	racking - Sh eficiencies uired to c rounding are h of site where wo d shovel/sw eter of the fe ALL sedime iolation	a is stabilized rk is being don veep sediment ence South and ent that has left	e on the South along South of East of the sit the site needs	tely e categories. of site. site e to be remove om the receip ay D. Coley Print Name	d)	otice.
Sediment Leaving Site: Yes	racking - Sh eficiencies uired to c rounding are h of site where wo d shovel/sw eter of the fe ALL sedime iolation	ovel / Sweep parts orrect the de a is stabilized rk is being don veep sediment ence South and ont that has left Time: _5_ cal	vement Immedia in the above eficiencies: e on the South along South of d East of the sit the site needs lendar days fro pector: JaonTra	tely categories. of site. site e to be remove om the receip ay D. Coley Print Name Signature	d)	otice.
Sediment Leaving Site: Yes	racking - Sh eficiencies uired to c rounding are h of site where wo d shovel/sw ter of the fe ALL sedime iolation	ovel / Sweep parts are present orrect the de a is stabilized rk is being don reep sediment ence South and ent that has left Time: <u>5</u> cal	vement Immedia in the above eficiencies: e on the South along South of d East of the sit the site needs lendar days fro pector: JaonTra	tely e categories. of site. site e to be remove om the receip ay D. Coley Print Name Signature	d) bt of this n	otice.

CITY	OF	NORFOLK	

	and Sedi	ment Contro	Inspection	Report	]	
Project Name: NSU Brown Hall						
Address: 700 Park Ave.				CGP: Yes	#: N/A	_
Inspection Date: <u>1/19/17</u> Inspection Time: <u>1:10</u> pm E & S Control Practices	Stage of Co _Utility Wo Installed Effective	nstruction: ork Demo Installed Not Effective	Pre-Con Bldg Const. Not Installed	Clearing F. Grading Violation	Rough F. Stabi Remove	Grading lization N/A
Construction Entrance @	1	Lifeture				
Inlet Protection (P)	1	×				
Outlet Protection @	1					
Silt Fence SF	1		×			
Sediment Trap/Basin 🗊						x
Soil Stabilization (33)						x
Soil Stockpile Stabilization 🐵						x
Tree Protection (79)						x
Dewatering Structure 🔯						x
Concrete Washout 😡	1				-	
		s are present	t in the above	e categories.		
The following actions are requ √ CE IP SF OP CW	uired to c	orrect the de	t in the above eficiencies:	e categories.		
The following actions are required to the second se	rounding are	orrect the do	t in the above eficiencies:	e categories		_
The following actions are req V CE IP SF OP CW **Installed Correctly - Maintain until sur IP - Replace IP within 24 hours	uired to c	orrect the de	t in the above eficiencies:	e categories.		_
The following actions are req V CE IP SF OP CW **Installed Correctly - Maintain until sur IP - Replace IP within 24 hours **replace IP East of site	uired to c	are present	t in the above eficiencies:	e categories.		_
The following actions are req V CE IP SF OP CW **Installed Correctly - Maintain until sur IP - Replace IP within 24 hours **replace IP East of site SF - Install SF IMMEDIATELY	uired to c	are present	t in the above	e categories.		
The following actions are req V CE IP SF OP CW **Installed Correctly - Maintain until sur IP - Replace IP within 24 hours **replace IP East of site SF - Install SF IMMEDIATELY **instal SF East of site	uired to c	are present	t in the above	e categories.		
The following actions are req V CE IP SF OP CW **Installed Correctly - Maintain until sur IP - Replace IP within 24 hours **replace IP East of site SF - Install SF IMMEDIATELY **instal SF East of site Sweep/shovel sediment from in be	uired to c rounding are etween silt	fence East of s	t in the above eficiencies:	e categories.		
The following actions are req V CE IP SF OP CW **Installed Correctly - Maintain until sur IP - Replace IP within 24 hours **replace IP East of site SF - Install SF IMMEDIATELY **instal SF East of site Sweep/shovel sediment from in be SF - Repair SF within 24 hours	uired to c rounding are etween silt	fence East of s	t in the above eficiencies:	e categories.		
The following actions are req VEIPSFOPCW **Installed Correctly - Maintain until sur IP - Replace IP within 24 hours **replace IP East of site SF - Install SF IMMEDIATELY **instal SF East of site Sweep/shovel sediment from in be SF - Repair SF within 24 hours **repair SF South of site	uired to c rounding are etween silt	fence East of s	t in the above eficiencies:	e categories.		
The following actions are req V CE IP SF OP CW **Installed Correctly - Maintain until sur IP - Replace IP within 24 hours **replace IP East of site SF - Install SF IMMEDIATELY **instal SF East of site Sweep/shovel sediment from in be SF - Repair SF within 24 hours **repair SF South of site Targeted Re-inspection Date / Co Reported to:	etween silt	fence East of s	t in the above eficiencies: site site	om the receij ay D. Coley Print Name	pt of this n	notice.
The following actions are req V CE IP SF OP CW **Installed Correctly - Maintain until sur IP - Replace IP within 24 hours **replace IP East of site SF - Install SF IMMEDIATELY **instal SF East of site Sweep/shovel sediment from in bo SF - Repair SF within 24 hours **repair SF South of site Targeted Re-inspection Date / Co Reported to Hint Name Signature	etween silt	fence East of s	t in the above eficiencies: site lendar days fr spector: JaonTr	om the receip ay D. Coley Print Name	pt of this n	notice.
The following actions are req V CE IP SF OP CW **Installed Correctly - Maintain until sur IP - Replace IP within 24 hours **replace IP East of site SF - Install SF IMMEDIATELY **instal SF East of site Sweep/shovel sediment from in bo SF - Repair SF within 24 hours **repair SF South of site Targeted Re-inspection Date / Co Reported to Signature 757-672-0522	etween silt	fence East of s	t in the above eficiencies: site lendar days fr spector: JaonTr	om the receip ay D. Coley Print Name Signature	pt of this r	notice.

	CITY	OF	NORFOLK
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Address: 700 Park Ave.				CGP: Yes	#: N/A	
Inspection Date: <u>1/23/17</u> Inspection Time: <u>3:32</u> pm E & S Control Practices	tage of Co _Utility W/ Installed Effective	onstruction: ork Demo Installed Not Effective	Pre-Con Bldg Const. Not Installed	Clearing F. Grading Violation	Rough F. Stabi Remove	Gradin lization N/A
Construction Entrance @	1					
Inlet Protection (P)	1					
Outlet Protection @	1					
Silt Fence GF	1		×			
Sediment Trap/Basin 🗊						x
Soil Stabilization (SS)			×			
Soil Stockpile Stabilization 🐵						×
Tree Protection 💮						x
Dewatering Structure						x
Concrete Washout 😡	1					
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>Yes</u> <u>M</u> The inspection reveals that de The following actions are req	Minor Tracki eficiencie uired to c	ing - Continue sw s are present correct the de	veeping daily t in the above eficiencies:	e categories		_
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>Yes</u> <u>M</u> The inspection reveals that de The following actions are req ✓ CE IP SF OP CW "Installed Correctly - Maintain until sur	Minor Tracki eficiencie uired to d	ing - Continue sw s are present correct the de ea is stabilized	veeping daily t in the above eficiencies:	e categories		_
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>Yes</u> <u>M</u> The inspection reveals that de The following actions are requ V CE IP SF OP CW "Installed Correctly - Maintain until sur Inlet protection on the E of site wa	Minor Tracki eficiencie uired to d rounding are as replaced	ing - Continue sw is are present correct the de ea is stabilized	veeping daily t in the above eficiencies:	e categories		_
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>Yes</u> <u>M</u> The inspection reveals that de The following actions are req ✓ CE IP SF OP CW **Installed Correctly - Maintain until sur Inlet protection on the E of site wa	Minor Tracki eficiencie uired to d rounding are as replaced in the E of s	ing - Continue sw s are present correct the de ea is stabilized d	veeping daily t in the above eficiencies:	e categories		
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>Yes</u> <u>M</u> The inspection reveals that de The following actions are req ✓ CE IP SF OP CW **Installed Correctly - Maintain until sur Inlet protection on the E of site wa Place silt fence in front of drain or Stabilize bare areas near new wa	Minor Tracki eficiencie uired to d rounding are as replaced in the E of s	ing - Continue sw s are present correct the de ea is stabilized d	veeping daily t in the above eficiencies:	e categories		
Trash/Debris on Site: No Sediment Leaving Site: YesM The inspection reveals that de The following actions are req ✓ CE IP SF OP CW "Installed Correctly - Maintain until sur Inlet protection on the E of site wa Place silt fence in front of drain or Stabilize bare areas near new wa Fargeted Re-inspection Date / Co Reported to: Carl Greene Print Name Signature	Ainor Tracki eficiencie uired to d rounding are as replaced in the E of s lkway on the ompliance	ing - Continue sw is are present correct the de ea is stabilized d site he E of site	veeping daily t in the above eficiencies:	e categories	pt of this r	notice.

Address: 700 Park Avenue				CGP: No	#:	
Inspection Date: <u>1/27/17</u> Inspection Time: <u>1112</u> am E & S Control Practices	Stage of Co Utility Wo Installed Effective	onstruction: ork Demo Installed Not Effective	Pre-Con Bldg Const. Not Installed	_Clearing _F. Grading Violation	Rough F. Stabi Remove	Gradin lization N/A
Construction Entrance	1					
Inlet Protection (P)	1					
Outlet Protection @						×
Silt Fence (sr	1					
ediment Trap/Basin 🕤						×
oil Stabilization 🚯	1					
oil Stockpile Stabilization 😁			1			×
Tree Protection (P)						×
Dewatering Structure			1			x
Concrete Washout 😡	1					
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>Yes</u> The inspection reveals that d The following actions are req	Shovel / Sw eficiencie juired to d	eep pavement a s are present correct the d	djacent to site t in the above eficiencies:	e categories		_
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>Yes</u> The inspection reveals that d The following actions are req ✓ CE IP SF CW	Shovel / Sw eficiencie juired to d	eep pavement a s are present correct the d	djacent to site t in the above eficiencies:	e categories		_
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>Yes</u> The inspection reveals that d The following actions are req ✓ CE IP SF CW **Installed Correctly - Maintain until su	Shovel / Sw eficiencie juired to o rrounding ar	eep pavement a s are present correct the de ea is stabilized	djacent to site t in the above eficiencies:	e categories		_
Trash/Debris on Site: <u>No</u> dediment Leaving Site: <u>Yes</u> The inspection reveals that d The following actions are req ✓ CE IP SF CW **Installed Correctly - Maintain until su SF - Repair SF (minor issues)	Shovel / Swi eficiencie juired to o rrounding are	eep pavement a s are present correct the de ea is stabilized	djacent to site t in the above eficiencies:	e categories		
Trash/Debris on Site: <u>No</u> dediment Leaving Site: <u>Yes</u> The inspection reveals that d The following actions are req ✓ CE IP SF CW **Installed Correctly - Maintain until su SF - Repair SF (minor issues) **on the S side of site	Shovel / Swi eficiencie juired to d	eep pavement and as are present correct the de ea is stabilized	djacent to site t in the above eficiencies:	e categories		
Trash/Debris on Site: <u>No</u> ediment Leaving Site: <u>Yes</u> The inspection reveals that d The following actions are req ✓ CE IP SF CW **Installed Correctly - Maintain until su SF - Repair SF (minor issues) **on the S side of site ✓ silt fence on the west of sile has been repair	Shovel / Swi eficiencie juired to o rrounding are	eep pavement a s are present correct the de ea is stabilized	djacent to site t in the above eficiencies:	e categories		
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>Yes</u> The inspection reveals that d The following actions are req ✓ CE IP SF CW **Installed Correctly - Maintain until su SF - Repair SF (minor issues) **on the S side of site ✓ sit fence on the west of site has been repair ✓ more straw bells have been added E of site	Shovel / Swi eficiencie juired to o rrounding are red	eep pavement a s are present correct the de ea is stabilized	djacent to site t in the above eficiencies:	e categories		
rash/Debris on Site: <u>No</u> ediment Leaving Site: <u>Yes</u> The inspection reveals that d The following actions are req ✓ CE IP SF CW **Installed Correctly - Maintain until su SF - Repair SF (minor issues) **on the S side of site ✓ sit fence on the west of site has been repair ✓ more straw bells have been added E of site ✓ bare area E of site have been seeded and n	Shovel / Swi eficiencie juired to o rrounding are red to protect inlet finatted with strate	eep pavement a s are present correct the de ea is stabilized	djacent to site t in the above eficiencies:	e categories	-	
Trash/Debris on Site: No dediment Leaving Site: Yes The inspection reveals that do The following actions are req ✓ CE IP SF CW **Installed Correctly - Maintain until su SF - Repair SF (minor issues) **on the S side of site ✓ silt fence on the west of site has been repair ✓ more straw bells have been added E of site for ✓ bare area E of site have been seeded and no Targeted Re-inspection Date / C	Shovel / Swi eficiencie juired to o rrounding ard red to protect inlet fi natted with stran	eep pavement a s are present correct the de ea is stabilized rom runoff area w	djacent to site t in the above eficiencies:	e categories	pt of this r	notice.
Trash/Debris on Site: <u>No</u> ediment Leaving Site: <u>Yes</u> The inspection reveals that d the following actions are req ✓ CE IP SF CW **Installed Correctly - Maintain until su SF - Repair SF (minor issues) **on the S side of site ✓ silt fence on the west of sile has been repair ✓ more straw bells have been added E of site f ✓ bare area E of site have been seeded and n	Shovel / Swi eficiencie juired to d rrounding ard red to protect inlet fr natted with stran	eep pavement and s are present correct the de ea is stabilized	djacent to site t in the above eficiencies:	e categories	pt of this r	notice.
Trash/Debris on Site: No         ediment Leaving Site: Yes         The inspection reveals that define following actions are required of the following actions are required of the following actions are required of the following actions are required to the following actions are required for the state of the following actions are required to: Carl Greene         ✓ CE IP SF CW         **Installed Correctly - Maintain until su         SF - Repair SF (minor issues)         **on the S side of site         ✓ silt fence on the west of sile has been repaired where straw bells have been added E of site         ✓ bare area E of site have been seeded and maintering         Targeted Re-inspection Date / Carl Greene         Print Name	Shovel / Swi eficiencie juired to o rrounding ard red to protect inlet fi natted with stran	eep pavement and es are present correct the de ea is stabilized	djacent to site t in the above eficiencies:	e categories	pt of this r	notice.
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>Yes</u> The inspection reveals that d The following actions are req ✓ CE IP SF CW **Installed Correctly - Maintain until su SF - Repair SF (minor issues) **on the S side of site ✓ sit fence on the west of site has been repair ✓ more straw bells have been added E of site f ✓ bare area E of site have been seeded and n Fargeted Re-inspection Date / C Reported to: Carl Greene Print Name Signature	Shovel / Swi eficiencie juired to d rrounding ard red to protect inlet fin natted with stran	eep pavement and es are present correct the de ea is stabilized	djacent to site t in the above eficiencies:	e categories	pt of this r	

Erosion and :         Project Name: NSU Brown Hall         Address: 700 Park Avenue       Address: 700 Park Avenue         Inspection Date:       2/24/17       Stage of         Inspection Time:       1134 am      Utility         E & S Control Practices       Instate         Effect       Construction Entrance       Image:	of Co ty Wa illed tive	ment Contro	Pre-Con Pre-Con *Bldg Const. Not Installed	Report CGP: No Clearing F. Grading Violation	#: Rough F. Stabi Remove	Grading lization N/A X X X X X
Project Name: NSU Brown Hall         Address: 700 Park Avenue         Inspection Date: 2/24/17       Stage of Inspection Time: 1134 am         Inspection Time: 1134 am	of Co ty Wa tive	Installed Not Effective	Pre-Con *_Bidg Const. Not Installed	CGP: No Clearing F. Grading Violation	#: Rough F. Stabi Remove	Grading lization N/A X X X X X
Address: 700 Park Avenue         Inspection Date:       2/24/17       Stage of Inspection Time:         Inspection Time:       1134_am      Utility         E & S Control Practices       Installeffect         Construction Entrance       E       ✓         Inlet Protection       Image: Construction Entrance       Image: Construction Entrance       ✓         Outlet Protection       Image: Construction Entrance       ✓       ✓         Silt Fence       SF       ✓       ✓         Sediment Trap/Basin       ST       ✓       ✓         Soil Stabilization       SS       ✓       ✓         Soil Stockpile Stabilization       Image: Concrete Washout       Image: Continue       ✓         Straw Barriers SB       ✓       ✓       ✓         Trash/Debris on Site:       No       Continue       ✓         Sediment Leaving Site:       No       Continue       ✓         The inspection reveals that deficient       The following actions are required       ✓ CE IP SF SB       ✓         '*Installed Correctly - Maintain until surroundit       Image: Correctly - Maintain until surroundit       Image: Correctly - Maintain	of Co ty Wa illed	Installed Not Effective	Pre-Con Bldg Const. Not Installed	CGP: No Clearing F. Grading Violation	#:Rough F. Stabi Remove	Grading lization N/A X X X X X
Inspection Date:       2/24/17       Stage of	of Co ty W/d tive	Installed Not Effective	Pre-ConBidg Const. Not Installed	Clearing F. Grading Violation	Rough F. Stabi	Grading lization N/A X X X X X X
E & S Control Practices       Insta Effect         Construction Entrance       C         Inlet Protection       Image: Construction Constructin Constructin Construction Construction Construction Constructio	e swe	Installed Not Effective	Not Installed	Violation	Remove	N/A X X X X X
Construction Entrance       C         Inlet Protection       Image: Construction (P)         Outlet Protection       OP         Silt Fence       SF         Sediment Trap/Basin       ST         Soil Stabilization       SS         Soil Stabilization       SS         Tree Protection       P         Dewatering Structure       OS         Concrete Washout       OS         Straw Barriers SB       ✓         Trash/Debris on Site:       No         Sediment Leaving Site:       Continue         The inspection reveals that deficient         The following actions are required         ✓ CE IP SF SB       **Installed Correctly - Maintain until surrounding						x x x x x x
Inlet Protection       Image: Protection       Im	e swe					x x x x x x
Outlet Protection       Image: Section for the section	e swe					x x x x x
Silt Fence (sF)       ✓         Sediment Trap/Basin (sT)       Soil Stabilization (sS)       ✓         Soil Stabilization (sS)       ✓         Soil Stockpile Stabilization (sF)       ✓         Tree Protection (rF)       ✓         Dewatering Structure (sF)       ✓         Concrete Washout (sF)       ✓         Straw Barriers SB       ✓         Trash/Debris on Site: No       Continue         Sediment Leaving Site: No       Continue         The inspection reveals that deficient       The following actions are required         ✓ CE IP SF SB       **Installed Correctly - Maintain until surroundint	e swe					x x x x x
Sediment Trap/Basin       \$T         Soil Stabilization       \$S         Soil Stockpile Stabilization       \$P         Tree Protection       \$P         Dewatering Structure       \$S         Concrete Washout       \$S         Straw Barriers SB       ✓         Trash/Debris on Site:       No         Sediment Leaving Site:       No         Continue       Continue         The inspection reveals that deficient         The following actions are required         ✓ CE IP SF SB         **Installed Correctly - Maintain until surrounding	, le swe					x x x x
Soil Stabilization       Soil Stockpile Stabilization         Tree Protection       Imp         Dewatering Structure       Imp         Dewatering Structure       Imp         Concrete Washout       Imp         Straw Barriers SB       ✓         Trash/Debris on Site:       No         Sediment Leaving Site:       No         Continue       Continue         The inspection reveals that deficient         The following actions are required         ✓ CE IP SF SB         **Installed Correctly - Maintain until surrounding	e swe					x x x x
Soil Stockpile Stabilization       Image: Concrete Washout       Image: Concrete Wash	, le swe					× × × ×
Tree Protection       Image: Tree Protection         Dewatering Structure       Image: Straw Barriers SB         Concrete Washout       Image: Straw Barriers SB         Straw Barriers SB       ✓         Trash/Debris on Site:       No         Sediment Leaving Site:       No         Continue       Continue         The inspection reveals that deficient         The following actions are required         ✓ CE IP SF SB         **Installed Correctly - Maintain until surrounding	e swe	eeping daily				x x x
Dewatering Structure       Image: Concrete Washout       Image: Concrete Washout         Straw Barriers SB       ✓         Straw Barriers SB       ✓         Trash/Debris on Site:       No         Sediment Leaving Site:       No         Continue       Continue         The inspection reveals that deficient         The following actions are required         ✓ CE IP SF SB         **Installed Correctly - Maintain until surrounding	, le swe	eping daily				x x
Concrete Washout       Image: Straw Barriers SB         Straw Barriers SB       ✓         Trash/Debris on Site: No	e swe	eeping daily				x
Straw Barriers SB       ✓         Trash/Debris on Site: No	, le swe	eping daily				
Trash/Debris on Site: No	e swe	ening daily		LL		
**Installed Correctly - Maintain until surroundir	ncie I to c	s are present correct the de	t in the above eficiencies:	e categories.		
**Installed Correctly - Maintain until surroundi						_
	ng are	ea is stabilized				-
√ sitt fence repaired correctly						
✓ stockoile removed						
√ street swept						
				11-00-01		_
						_
	-					_
Targeted Re-inspection Date / Compli	ance	Time: 14 ca	lendar days fr	om the receip	pt of this n	otice.
0-10			lass To	D. Color		
Print Name		Ins	spector: Jaon In	Print Name		_
	-	2 -	1		-	-
Signature		1		Signature	2	
772 511 30	24/17	62	0-0839		2/24	17
Phone Number > - Le C	Da	te Pho	one Number		ALC 12 10	Date

BURE	CITY AU OF E	OF NOR	RFOLK	ACES		
Erosion	and Sedi	ment Contro	I Inspection	Report		
Project Name: NSU Brown Hall						
Address: 700 Park Avenue	_			CGP: No	#:	_
Inspection Date: <u>3/10/17</u> Inspection Time: <u>2:30</u> pm	Stage of Co Utility W/	onstruction: ork Demo	Pre-Con Bidg Const.	Clearing F. Grading	Rough F. Stabi	Grading
E & S Control Practices	Installed	Installed Not Effective	Not Installed	Violation	Remove	N/A
Construction Entrance (E)	1				x	
Inlet Protection (P)	1					
Outlet Protection @						x
Silt Fence 🕼	1	×				
Sediment Trap/Basin 🗊						x
Soil Stabilization (3)	1					
Soil Stockpile Stabilization						x
Tree Protection (P)						x
Dewatering Structure						x
Concrete Washout						×
The inspection reveals that de The following actions are req ✓ CE IP SF	eficiencie Juired to d	s are present correct the de	in the above ficiencies:	e categories		
**Installed Correctly - Maintain until sur	rrounding are	ea is stabilized				
SF - Repair SF within 24 hours						
**Repair silt fence North, South, a	and West o	f site (may nee	d new silt fence	э)		
CE - Close CE IMMEDIATELY						_
**not a construction entrance. All v	ehicles mu	st enter site thro	ough construction	on entrance N	E of site onl	У
						_
Targeted Re-inspection Date / C Reported to: Carl Greene	ompliance	e Time: <u>7</u> ca	lendar days fr pector: JaonTr	<b>rom the recei</b> ay D. Coley	pt of this n	otice.
Targeted Re-inspection Date / C Reported to: Carl Greene C A D I C 7	ompliance	e Time: <u>7</u> ca Ins	lendar days fr pector: <u>JaonTr</u>	ay D. Coley Print Name	pt of this n	otice.
Targeted Re-inspection Date / C Reported to: Carl Greene Print Name Print Name Signature	ompliance SEN フョ/10/17	e Time: <u>7</u> ca	lendar days fr	om the receip ay D. Coley Print Name Signature	pt of this n	notice.

#### HI 1" 3/14

#### **CITY OF NORFOLK** BUREAU OF ENVIRONMENTAL SERVICES



Address: 100 Faix Ave.				CGP: No	#:	_
Inspection Date: <u>3/14/17</u> Inspection Time: <u>1143</u> am	Stage of Co Utility W/	onstruction: ork Demo	Pre-Con _*_Bldg Const.	Clearing F. Grading	Rough F. Stabi	Gradin
E & S Control Practices	Effective	Effective	Not installed	Violation	Remove	N/A
Construction Entrance G	1					
Inlet Protection	1				-	
Outlet Protection @						x
Silt Fence 🕼	1	x				
Sediment Trap/Basin 🕥					1	x
Soil Stabilization (SS)						×
Soil Stockpile Stabilization 🐵						×
Tree Protection (19)						×
Dewatering Structure						x
Concrete Washout 👦		10000000				X
The following actions are req	uired to o	s are present correct the de	t in the above eficiencies:	e categories		
✓ CE IP SF **Installed Correctly - Maintain until sur	uired to o	es are present correct the de	t in the above eficiencies:	e categories		_
The following actions are req ✓ CE IP SF **Installed Correctly - Maintain until sur SF - Repair SF IMMEDIATELY	uired to o	es are present correct the de	t in the above eficiencies:	e categories		_
The following actions are req ✓ CE IP SF **Installed Correctly - Maintain until sur SF - Repair SF IMMEDIATELY **all areas where needed	rrounding ar	ea is stabilized	t in the above eficiencies:	e categories		
The following actions are req ✓ CE IP SF **Installed Correctly - Maintain until sur SF - Repair SF IMMEDIATELY **all areas where needed	rrounding ar	ea is stabilized	t in the above eficiencies:	e categories		
Targeted Re-inspection Date / Ce	ompliance	e Time: <u>2</u> ca	t in the above eficiencies:	rom the receip	pt of this r	notice.
Targeted Re-inspection Date / Ce Particle Correctly - Maintain until sur SF - Repair SF IMMEDIATELY **all areas where needed Fargeted Re-inspection Date / Co Reported to: Carl Green Print Name		e Time: _2_ ca	t in the above eficiencies: alendar days fr spector: <u>JaonTr</u>	rom the receip ay D. Coley Print Name	pt of this r	
Targeted Re-inspection Date / Ce Print Name		e Time: _2 ca	t in the above eficiencies: alendar days fr spector: JaonTr	rom the recei	pt of this r	
The following actions are req ✓ CE IP SF **Installed Correctly - Maintain until sur SF - Repair SF IMMEDIATELY **all areas where needed Fargeted Re-inspection Date / Conserved to: Carl Green Print Name Signature		e Time: 2 ca	t in the above eficiencies: alendar days fr spector: JaonTr	rom the receip ay D. Coley Print Name Signature	pt of this r	
The following actions are req ✓ CE IP SF **Installed Correctly - Maintain until sur SF - Repair SF IMMEDIATELY **all areas where needed Fargeted Re-inspection Date / Co Reported to: Carl Green Print Name Signature		e Time: 2 ca	t in the above eficiencies: alendar days fr spector: JaonTr	rom the receip ray D. Coley Print Name Signature	pt of this r	notice.



**Erosion and Sediment Control Inspection Report** 

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Address: 700 Park Ave.				CCD. No		
Inspection Date: <u>3/16/17</u> Inspection Time: <u>10:43</u> am	Stage of Co Utility W	onstruction: /ork Demo	Pre-Con _*Bldg Const.	Clearing F. Grading	#:Rough F. Stabi	Gradin
E & S Control Practices	Installed Effective	Installed Not Effective	Not Installed	Violation	Remove	N/A
Construction Entrance @	1				المتسروسة ال	-
Inlet Protection (P)	1					
Outlet Protection @						x
Silt Fence 🕼	1	×	×			
Sediment Trap/Basin (57)						x
Soil Stabilization (SS)	1				-	
Soil Stockpile Stabilization 🚱			×			
Tree Protection (P)						x
Dewatering Structure (03)						X
Concrete Washout						x
Wattles/Hay Bales	1		*			
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>No</u> The inspection reveals that d The following actions are red	eficiencie juired to o	es are present	in the above	e categories		_
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>No</u> The inspection reveals that d The following actions are red ✓ CE SF IP	eficiencie juired to o	es are present correct the de	in the above eficiencies:	e categories		_
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>No</u> The inspection reveals that d The following actions are red ✓ CE SF IP **Installed Correctly - Maintain until su	eficiencie juired to o	es are present correct the de ea is stabilized	in the above eficiencies:	e categories		_
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>No</u> The inspection reveals that d The following actions are red ✓ CE SF IP ''Installed Correctly - Maintain until su SF - Repair SF IMMEDIATELY (M	eficiencie juired to o rrounding an I, S, E, and	es are present correct the de ea is stabilized d W of site)	in the above eficiencies:	e categories	•	_
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>No</u> The inspection reveals that d The following actions are red ✓ CE SF IP **Installed Correctly - Maintain until su SF - Repair SF IMMEDIATELY (M SPS - Install SPS within 24 hours	eficiencie juired to o rrounding ar- I, S, E, and	es are present correct the de ea is stabilized d W of site)	in the above eficiencies:	e categories		_
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>No</u> The inspection reveals that d The following actions are red ✓ CE SF IP **Installed Correctly - Maintain until su SF - Repair SF IMMEDIATELY (N SPS - Install SPS within 24 hours **stabilize stockpile by installing s	eficiencie juired to o rrounding an I, S, E, and silt fence an	es are present correct the de ea is stabilized d W of site) round it, and ins	in the above eficiencies:	e categories	areas	
Trash/Debris on Site: No Sediment Leaving Site: No The inspection reveals that d The following actions are red ✓ CE SF IP **Installed Correctly - Maintain until su SF - Repair SF IMMEDIATELY (N SPS - Install SPS within 24 hours **stabilize stockpile by installing s **NE of site and far East	eficiencie juired to o rrounding ar I, S, E, and silt fence ar	es are present correct the de ea is stabilized d W of site) round it, and ins	t in the above eficiencies:	e categories	areas	
Trash/Debris on Site: No Sediment Leaving Site: No The inspection reveals that d The following actions are red ✓ CE SF IP **Installed Correctly - Maintain until su SF - Repair SF IMMEDIATELY (N SPS - Install SPS within 24 hours **stabilize stockpile by installing s **NE of site and far East SF - Install SF Along walkway far	eficiencie juired to o rrounding an I, S, E, and silt fence an E of site	es are present correct the de ea is stabilized d W of site) round it, and ins	t in the above eficiencies:	e categories	areas	
Trash/Debris on Site: No Sediment Leaving Site: No The inspection reveals that d The following actions are red ✓ CE SF IP **Installed Correctly - Maintain until su SF - Repair SF IMMEDIATELY (N SPS - Install SPS within 24 hours **stabilize stockpile by installing s **NE of site and far East SF - Install SF Along walkway far	eficiencie juired to o rrounding an I, S, E, and silt fence an E of site	es are present correct the de ea is stabilized d W of site) round it, and ins	tin the above eficiencies:	e categories	areas	
Trash/Debris on Site: No Sediment Leaving Site: No The inspection reveals that d The following actions are red ✓ CE SF IP **Installed Correctly - Maintain until su SF - Repair SF IMMEDIATELY (N SPS - Install SPS within 24 hours **stabilize stockpile by installing s **NE of site and far East SF - Install SF Along walkway far Targeted Re-inspection Date / C	eficiencie juired to o rrounding an N, S, E, and silt fence an E of site	es are present correct the de ea is stabilized d W of site) round it, and ins	t in the above eficiencies:	e categories	areas	  otice.
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>No</u> The inspection reveals that d The following actions are red ✓ CE SF IP **Installed Correctly - Maintain until su SF - Repair SF IMMEDIATELY (N SPS - Install SPS within 24 hours **stabilize stockpile by installing s **NE of site and far East SF - Install SF Along walkway far Targeted Re-inspection Date / C Reported to: Carl Green	eficiencie juired to o rrounding an I, S, E, and silt fence an E of site	es are present correct the de ea is stabilized d W of site) round it, and ins	talling hay bala	e categories as for concrete om the receip	e areas	otice.
Trash/Debris on Site: No         Sediment Leaving Site: No         The inspection reveals that d         The following actions are red         ✓ CE SF IP         **Installed Correctly - Maintain until su         SF - Repair SF IMMEDIATELY (N         SPS - Install SPS within 24 hours         **stabilize stockpile by installing s         **NE of site and far East         SF - Install SF Along walkway far         Targeted Re-inspection Date / C         Reported to: Carl Green         Output         Print Name	eficiencie juired to o rrounding an 4, S, E, and silt fence an E of site	es are present correct the de ea is stabilized d W of site) round it, and ins	talling hay bala	e categories es for concrete om the receij ay D. Coley Print Name	e areas	otice.
Trash/Debris on Site: No Sediment Leaving Site: No The inspection reveals that d The following actions are red ✓ CE SF IP **Installed Correctly - Maintain until su SF - Repair SF IMMEDIATELY (N SPS - Install SPS within 24 hours **stabilize stockpile by installing s **NE of site and far East SF - Install SF Along walkway far Targeted Re-inspection Date / C Reported to: Carl Green Cul Print Name Signature	eficiencie juired to o rrounding an 1, S, E, and silt fence ar E of site	es are present correct the de ea is stabilized d W of site) round it, and ins	talling hay bala	e categories es for concrete om the receip ay D. Coley Print Name	e areas	otice.
Trash/Debris on Site: No Sediment Leaving Site: No The inspection reveals that d The following actions are red ✓ CE SF IP **Installed Correctly - Maintain until su SF - Repair SF IMMEDIATELY (N SPS - Install SPS within 24 hours **stabilize stockpile by installing s **NE of site and far East SF - Install SF Along walkway far Targeted Re-inspection Date / C Reported to: Carl Green Signature Signature	eficiencie juired to o rrounding and I, S, E, and silt fence an E of site	es are present correct the de ea is stabilized d W of site) round it, and ins	talling hay bala	e categories	e areas	otice.

700 Bork Ave					100	
Address: 700 Park Ave.				CGP: No	#:	_
Inspection Date: <u>4/3/17</u> Inspection Time: <u>10:30</u> am	Stage of Co <u>*</u> Utility Wo	nstruction: ork Demo	Pre-Con Bldg Const.	Clearing F. Grading	Rough F. Stabi	Grading
E & S Control Practices	Installed Effective	Installed Not Effective	Not Installed	Violation	Remove	N/A
Construction Entrance	1					
nlet Protection (P)	1	×	×			
Outlet Protection @						x
Silt Fence 🕼	1					
ediment Trap/Basin 🗊						×
oil Stabilization (35)	1		×			
oil Stockpile Stabilization 💮	1					
ree Protection 🔞						×
Dewatering Structure 🛛 😡						x
Concrete Washout 😡		C				X
rash/Debris on Site: <u>No</u> ediment Leaving Site: <u>Yes</u> he inspection reveals that de he following actions are req	Shovel / Swe eficiencie uired to c	ep pavement ac s are present orrect the de	ijacent to site in the above eficiencies:	e categories		_
rash/Debris on Site: <u>No</u> ediment Leaving Site: <u>Yes</u> The inspection reveals that de The following actions are req ✓ CE IP SF SPS	Shovel / Swe eficiencie uired to c	ep pavement ac s are present correct the de	ijacent to site in the above eficiencies:	categories		_
rash/Debris on Site: <u>No</u> ediment Leaving Site: <u>Yes</u> The inspection reveals that de The following actions are req ✓ CE IP SF SPS "Installed Correctly - Maintain until su	Shovel / Swe eficiencie uired to c	ep pavement ac s are present correct the de ea is stabilized	ljacent to site in the above eficiencies:	e categories		_
rash/Debris on Site: <u>No</u> ediment Leaving Site: <u>Yes</u> The inspection reveals that de the following actions are req ✓ CE IP SF SPS "Installed Correctly - Maintain until su ✓ silt lence and hay bales placed around soil s	Shovel / Swe eficiencie uired to c rrounding are	ep pavement ac s are present orrect the de a is stabilized	ljacent to site in the above eficiencies:	e categories		_
rash/Debris on Site: <u>No</u> ediment Leaving Site: <u>Yes</u> the inspection reveals that de the following actions are req v CE IP SF SPS "Installed Correctly - Maintain until su v silt fence and hay bales placed around soil s P - Reinstall IP IMMEDIATELY	Shovel / Swe eficiencie uired to c rrounding are	ep pavement ac s are present correct the de a is stabilized	ljacent to site in the above eficiencies:	e categories		
rash/Debris on Site: <u>No</u> ediment Leaving Site: <u>Yes</u> The inspection reveals that de the following actions are req ✓ CE IP SF SPS "Installed Correctly - Maintain until su ✓ silt lence and hay bales placed around soil s P - Reinstall IP IMMEDIATELY P - Clean IP within 24 hours	Shovel / Swe eficiencie uired to c rrounding are tockpile	ep pavement ac s are present correct the de ea is stabilized	ljacent to site in the above eficiencies:	e categories		
Trash/Debris on Site: <u>No</u> ediment Leaving Site: <u>Yes</u> The inspection reveals that de The following actions are req ✓ CE IP SF SPS **Installed Correctly - Maintain until su ✓ silt fence and hay bales placed around soil s IP - Reinstall IP IMMEDIATELY P - Clean IP within 24 hours SS - Stabilize bare soils East of si	Shovel / Swe eficiencie uired to c rrounding are tockpile te (flower b	ep pavement ac s are present orrect the de a is stabilized ed)	ijacent to site in the above eficiencies:	e categories		
Trash/Debris on Site: <u>No</u> ediment Leaving Site: <u>Yes</u> The inspection reveals that de the following actions are req ✓ CE IP SF SPS "Installed Correctly - Maintain until su ✓ silt fence and hay bales placed around soil s P - Reinstall IP IMMEDIATELY P - Clean IP within 24 hours SS - Stabilize bare soils East of si Shovel / Sweep IMMEDIATELY	Shovel / Swe eficiencie uired to c rrounding are tockpile te (flower b	ep pavement ac s are present correct the de a is stabilized ed)	ljacent to site in the above eficiencies:	e categories		
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>Yes</u> The inspection reveals that de The following actions are req ✓ CE IP SF SPS **Installed Correctly - Maintain until su ✓ silt fence and hay bales placed around soil s IP - Reinstall IP IMMEDIATELY IP - Clean IP within 24 hours SS - Stabilize bare soils East of si *Shovel / Sweep IMMEDIATELY	Shovel / Swe eficiencie uired to c rrounding are tockpile te (flower b	ep pavement ac s are present correct the de ea is stabilized ed)	ljacent to site in the above eficiencies:	e categories		
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>Yes</u> The inspection reveals that define following actions are requered ✓ CE IP SF SPS **Installed Correctly - Maintain until survey ✓ silt lence and hay bales placed around soils IP - Reinstall IP IMMEDIATELY IP - Clean IP within 24 hours SS - Stabilize bare soils East of si *Shovel / Sweep IMMEDIATELY	Shovel / Swe eficiencie uired to c rrounding are tockpile te (flower b	ep pavement ac s are present correct the de ea is stabilized ed)	ljacent to site in the above eficiencies:	e categories		
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>Yes</u> The inspection reveals that de The following actions are req ✓ CE IP SF SPS **Installed Correctly - Maintain until su ✓ silt fence and hay bales placed around soil s IP - Reinstall IP IMMEDIATELY IP - Clean IP within 24 hours SS - Stabilize bare soils East of si *Shovel / Sweep IMMEDIATELY	Shovel / Swe eficiencie uired to c rrounding are tockpile te (flower b	ep pavement ac s are present correct the de a is stabilized ed)	ijacent to site	e categories		
rash/Debris on Site: <u>No</u> ediment Leaving Site: <u>Yes</u> The inspection reveals that de the following actions are req ✓ CE IP SF SPS "Installed Correctly - Maintain until su ✓ silt fence and hay bales placed around soil s P - Reinstall IP IMMEDIATELY P - Clean IP within 24 hours SS - Stabilize bare soils East of si Shovel / Sweep IMMEDIATELY	Shovel / Swe eficiencie uired to c rrounding are tockpile te (flower b	eep pavement ac s are present correct the de a is stabilized ed) Time: <u>3</u> ca	ijacent to site in the above eficiencies:	e categories	pt of this n	notice.
Trash/Debris on Site: No ediment Leaving Site: Yes The inspection reveals that de the following actions are req ✓ CE IP SF SPS **Installed Correctly - Maintain until su ✓ silt fence and hay bales placed around soil s P - Reinstall IP IMMEDIATELY P - Clean IP within 24 hours SS - Stabilize bare soils East of si Shovel / Sweep IMMEDIATELY	Shovel / Swe eficiencie uired to c rrounding are tockpile te (flower b	ep pavement ac s are present correct the de ea is stabilized ed) Time: <u>3</u> ca	ijacent to site in the above eficiencies: Iendar days fro	e categories	pt of this n	notice.
Trash/Debris on Site: No ediment Leaving Site: Yes The inspection reveals that de the following actions are req ✓ CE IP SF SPS **Installed Correctly - Maintain until su ✓ silt fence and hay bales placed around soil s P - Reinstall IP IMMEDIATELY P - Clean IP within 24 hours SS - Stabilize bare soils East of si Shovel / Sweep IMMEDIATELY Cargeted Re-inspection Date / Corrected to: Carl Greene Print Name	Shovel / Swe eficiencie uired to c rrounding are tockpile te (flower b ompliance	ep pavement ac s are present correct the de ea is stabilized ed) Time: <u>3</u> ca	Igacent to site	e categories.	pt of this n	notice.
Trash/Debris on Site: <u>No</u> dediment Leaving Site: <u>Yes</u> The inspection reveals that define following actions are requered ✓ CE IP SF SPS **Installed Correctly - Maintain until survey ✓ silt fence and hay bales placed around soil survey IP - Reinstall IP IMMEDIATELY IP - Clean IP within 24 hours SS - Stabilize bare soils East of sirvey *Shovel / Sweep IMMEDIATELY Fargeted Re-inspection Date / Constants Print Name Signature	Shovel / Swe eficiencie uired to c rrounding are tockpile te (flower b ompliance	ep pavement ac s are present correct the de ea is stabilized ed) Time: <u>3</u> ca	Igacent to site	e categories. om the receij ay D. Coley Print Name Signature	pt of this n	otice.

CITY OF NORFOLK	
BUREAU OF ENVIRONMENTAL SERVICES	

Address: 700 Park Ave.				CGP: No	#:	
Inspection Date: <u>4/6/17</u> Inspection Time: <u>2:00</u> pm E & S Control Practices	Stage of Co Utility W/ Installed Effective	onstruction: ork Demo Installed Not Effective	Pre-Con _*Bldg Const. Not Installed	Clearing F. Grading Violation	Rough F. Stabi Remove	Grading ilization N/A
Construction Entrance @	1					
Inlet Protection (P)	1					-
Outlet Protection @						x
Silt Fence 🕼	1					
Sediment Trap/Basin (5)						×
Soil Stabilization (39)	~					
Soil Stockpile Stabilization 🐵	1					
Tree Protection 💮						×
Dewatering Structure						×
Concrete Washout 😡			-			X
Frash/Debris on Site: NOSediment Leaving Site: YesS The inspection reveals that de The following actions are requ	shovel / Swe eficiencie uired to c	eep pavement ac s are present correct the de	djacent to site in the above eficiencies:	e categories.		_
Trash/Debris on Site: <u>Yes</u> S Sediment Leaving Site: <u>Yes</u> S The inspection reveals that de The following actions are requ ✓ CE SF IP SPS **Installed Correctly - Maintain until sum	Shovel / Swo eficiencie uired to o rounding are	eep pavement ac s are present correct the de ea is stabilized	djacent to site t in the above eficiencies:	e categories.		_
Trash/Debris on Site: <u>NO</u> Sediment Leaving Site: <u>Yes</u> The inspection reveals that de The following actions are requ ✓ CE SF IP SPS **Installed Correctly - Maintain until sur	Shovel / Swe eficiencie uired to o rounding are	eep pavement ac s are present correct the de ea is stabilized	djacent to site	e categories.	· · · · · · · · · · · · · · · · · · ·	
Trash/Debris on Site: NO         Sediment Leaving Site: Yes         Sediment Leaving Site: Yes         The inspection reveals that de         The following actions are required         ✓ CE SF IP SPS         **Installed Correctly - Maintain until sum         ✓ inlet protection reinstalled         Add more straw to flower bed	Shovel / Sweet	eep pavement ac s are present correct the de ea is stabilized	djacent to site	e categories.		
Trash/Debris on Site: NO         Sediment Leaving Site: Yes         Sediment Leaving Site: Yes         The inspection reveals that deprive the following actions are required         V CE SF IP SPS         **Installed Correctly - Maintain until sum         V inlet protection reinstalled         Add more straw to flower bed         SF - Repair SF (minor issues)	Shovel / Swe eficiencie uired to d	eep pavement ac s are present correct the de ea is stabilized	djacent to site	e categories.		
Trash/Debris on Site: NO         Sediment Leaving Site: Yes         Sediment Leaving Site: Yes         The inspection reveals that de         The following actions are required         ✓ CE SF IP SPS         **Installed Correctly - Maintain until sum         ✓ inlet protection reinstalled         Add more straw to flower bed         SF - Repair SF (minor issues)         Targeted Re-inspection Date / Co         Reported to: Carl Green         Print Name         Stanature	Shovel / Sweet	eep pavement ac s are present correct the de ea is stabilized	Igacent to site	e categories. om the receip ay D. Coley Print Name	ot of this n	otice.
Trash/Debris on Site: <u>NO</u> Sediment Leaving Site: <u>Yes</u> Sediment Leaving Site: <u>Yes</u> The inspection reveals that dependence         ✓ CE SF IP SPS         **Installed Correctly - Maintain until sur         ✓ inlet protection reinstalled         Add more straw to flower bed         SF - Repair SF (minor issues)         Targeted Re-inspection Date / Correctly Carl Green         Print Name         Signature	Shovel / Sweet eficiencie uired to de rounding are ompliance	eep pavement ac s are present correct the de ha is stabilized	Igacent to site	e categories. om the receip ay D. Coley Print Name Signature	ot of this n	otice.

Project Name: NSU Brown Hall						
Address 700 Park Avenue						_
Address: 700 Park Avenue				CGP: No	#:	
Inspection Date: <u>4/20/17</u> Inspection Time: <u>1:55</u> pm	itage of Con _Utility Wo	nstruction: ork Demo	Pre-Con _*Bldg Const.	Clearing F. Grading	Rough F. Stabi	Gradin
E & S Control Practices	Effective	Effective	Not Installed	Violation	Remove	N/A
Construction Entrance G	1	×				
nlet Protection (P)	1					-
Dutlet Protection @						x
Silt Fence (SF)	1	×				
ediment Trap/Basin 🗊						X
oil Stabilization (3)	1					
oil Stockpile Stabilization 🛞	1					
ree Protection (p)						×
Dewatering Structure						x
Concrete Washout 😡	10000					×
he following actions are regi	uired to c	orrect the de	in the above	categories.		
<pre>ne following actions are requ ✓ CE IP SF SPS</pre>	uired to c	orrect the de	in the above ficiencies:	e categories.		_
CE IP SF SPS ✓ CE IP SF SPS **Installed Correctly - Maintain until sur	uired to c	a is stabilized	in the above ficiencies:	e categories.		_
The following actions are required of the set of the s	rounding are	a is stabilized	in the above ficiencies:	e categories.		_
CEIP SF SPS **Installed Correctly - Maintain until sun SF - Install SF IMMEDIATELY **install straw bales along bare are	rounding are	a is stabilized	in the above eficiencies:	categories.	f site	
The following actions are required to the sense of the se	rounding are	a is stabilized	in the above eficiencies: beds are being	e categories.	f site	
The following actions are required to the series of the se	eas where	a is stabilized the new flower	beds are being	g installed S of	f site	
A CE IP SF SPS **Installed Correctly - Maintain until sun SF - Install SF IMMEDIATELY **install straw bales along bare and CE - Repair CE IMMEDIATELY **add VDOT #1 stone to construct SF - Repair SF within 24 hours	eas where	a is stabilized the new flower	beds are being	g installed S of	f site	
✓ CEIP SF SPS **Installed Correctly - Maintain until sun SF - Install SF IMMEDIATELY **install straw bales along bare are CE - Repair CE IMMEDIATELY **add VDOT #1 stone to construct SF - Repair SF within 24 hours **repair all silt fence	eas where the term	a is stabilized the new flower	beds are being	g installed S of	f site	
A CE IP SF SPS **Installed Correctly - Maintain until sum SF - Install SF IMMEDIATELY **install straw bales along bare and CE - Repair CE IMMEDIATELY **add VDOT #1 stone to construct SF - Repair SF within 24 hours **repair all silt fence argeted Re-inspection Date / Co	eas where tion entrance	the new flower	in the above eficiencies: beds are being	g installed S of	f site ot of this n	notice.
A CE IP SF SPS **Installed Correctly - Maintain until sun SF - Install SF IMMEDIATELY **install straw bales along bare and CE - Repair CE IMMEDIATELY **add VDOT #1 stone to construct SF - Repair SF within 24 hours **repair all silt fence argeted Re-inspection Date / Co eported to: Charlie Helms	eas where tion entrance	the new flower ce SW of site	beds are being	g installed S of om the receip	f site ot of this n	otice.
A CE IP SF SPS     **Installed Correctly - Maintain until sur     SF - Install SF IMMEDIATELY     **install straw bales along bare are     CE - Repair CE IMMEDIATELY     **add VDOT #1 stone to construct     SF - Repair SF within 24 hours     **repair all silt fence     argeted Re-inspection Date / Co     Peported to: Charlie Helms	eas where	a is stabilized the new flower ce SW of site	in the above eficiencies: beds are being lendar days fro pector: JaonTra	om the receip Print Name	f site	notice.
A CE IP SF SPS **Installed Correctly - Maintain until sur SF - Install SF IMMEDIATELY **install straw bales along bare and CE - Repair CE IMMEDIATELY **add VDOT #1 stone to construct SF - Repair SF within 24 hours **repair all silt fence argeted Re-inspection Date / Co eported to: Charlie Helms Print Name Aignature	eas where	the new flower	in the above eficiencies: beds are being lendar days fro pector: JaonTra	om the receip ay D. Coley Print Name	f site	notice.
V CE IP SF SPS     **Installed Correctly - Maintain until sur     SF - Install SF IMMEDIATELY     **install straw bales along bare an     CE - Repair CE IMMEDIATELY     **add VDOT #1 stone to construct     SF - Repair SF within 24 hours     **repair all silt fence     Targeted Re-inspection Date / Co     Reported to: Charlie Helms	eas where the formation entrance	a is stabilized the new flower ce SW of site	beds are being lendar days fro pector: JaonTra	om the receip ay D. Coley Print Name Signature	f site	otice.

Address: 700 Park Ave.				CGP: No	#:	
Inspection Date: <u>4/27/17</u> Inspection Time: <u>1:30</u> pm E & S Control Practices	Stage of Co _Utility Wo Installed Effective	nstruction: ork Demo Installed Not Effective	Pre-Con Bldg Const. Not Installed	_Clearing _F. Grading Violation	Rough F. Stabi Remove	Gradin lization N/A
Construction Entrance	1	x				
nlet Protection 🕞	1					
Outlet Protection @						×
Silt Fence SF	1	×				
ediment Trap/Basin 🕥						×
oil Stabilization 🚯	1					
oil Stockpile Stabilization						×
Tree Protection (P)						×
Dewatering Structure og						×
Concrete Washout						×
Hav Bales	1		~			
Frash/Debris on Site: <u>No</u>	Shovel / Swe eficiencie: uired to c	ep pavement ac s are present correct the de	ijacent to site	e categories.		_
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>Yes</u> The inspection reveals that de The following actions are req ✓ CE IP SF Hay Bales	Shovel / Swe eficiencie: uired to c	ep pavement ac s are present orrect the de	djacent to site t in the above eficiencies:	e categories.		_
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>Yes</u> The inspection reveals that de The following actions are req ✓ CE IP SF Hay Bales **Installed Correctly - Maintain until sur	Shovel / Swe eficiencie: uired to c	ep pavement ac s are present correct the de a is stabilized	ijacent to site	e categories.		_
Trash/Debris on Site: <u>No</u> dediment Leaving Site: <u>Yes</u> The inspection reveals that de The following actions are req ✓ CE IP SF Hay Bales **Installed Correctly - Maintain until sur SF - Repair SF within 24 hours **all ailt faces in pood of repairing	Shovel / Swe eficiencie: uired to c	ep pavement ac s are present correct the de a is stabilized	ijacent to site	e categories.		
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>Yes</u> The inspection reveals that de The following actions are req ✓ CE IP SF Hay Bales **Installed Correctly - Maintain until sur SF - Repair SF within 24 hours **all silt fence in need of repairing CE Close CE IMMEDIATELY	Shovel / Swe eficiencie: uired to c	ep pavement ac s are present orrect the de a is stabilized	djacent to site	e categories.		
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>Yes</u> The inspection reveals that de The following actions are req ✓ CE IP SF Hay Bales **Installed Correctly - Maintain until sur SF - Repair SF within 24 hours **all silt fence in need of repairing CE - Close CE IMMEDIATELY **add VDOT #1 steps to aroos SN	Shovel / Swe eficiencie: uired to c rounding are	ep pavement ac s are present correct the de ta is stabilized	djacent to site	e categories.		
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>Yes</u> The inspection reveals that de The following actions are req ✓ CE IP SF Hay Bales **Installed Correctly - Maintain until sur SF - Repair SF within 24 hours **all silt fence in need of repairing CE - Close CE IMMEDIATELY **add VDOT #1 stone to areas SN Straw Pales - place straw balas SN	Shovel / Swe eficiencie: uired to c rrounding are	ep pavement ac s are present correct the de a is stabilized where cars hav	ijacent to site in the above eficiencies:	e categories. g, or close IMM	MEDIATEL	Y
Trash/Debris on Site: No Sediment Leaving Site: Yes The inspection reveals that de The following actions are req ✓ CE IP SF Hay Bales **Installed Correctly - Maintain until sur SF - Repair SF within 24 hours **all silt fence in need of repairing CE - Close CE IMMEDIATELY **add VDOT #1 stone to areas SV Straw Bales - place straw bales S	Shovel / Swe eficiencie: uired to c rrounding are Mand NW of site	ep pavement ac s are present orrect the de a is stabilized where cars hav	djacent to site	e categories. g, or close IMM	MEDIATEL	Y
Trash/Debris on Site: No Sediment Leaving Site: YesS The inspection reveals that de The following actions are req ✓ CE IP SF Hay Bales **Installed Correctly - Maintain until sur SF - Repair SF within 24 hours **all silt fence in need of repairing CE - Close CE IMMEDIATELY **add VDOT #1 stone to areas SN Straw Bales - place straw bales S *Failure to comply will result in a v	Shovel / Swe eficiencie: uired to c rrounding are Mand NW of site	eep pavement ad	ijacent to site	e categories. g, or close IMM	MEDIATEL	Y
Trash/Debris on Site: No Sediment Leaving Site: Yes The inspection reveals that de The following actions are req ✓ CE IP SF Hay Bales **Installed Correctly - Maintain until sur SF - Repair SF within 24 hours **all silt fence in need of repairing CE - Close CE IMMEDIATELY **add VDOT #1 stone to areas SV Straw Bales - place straw bales S *Failure to comply will result in a v	Shovel / Swe eficiencie: uired to c mounding are wand NW of site iolation	ep pavement ad	ljacent to site in the above eficiencies:	e categories. g, or close IMM	MEDIATEL	Y
Trash/Debris on Site: No Sediment Leaving Site: Yes The inspection reveals that de The following actions are req ✓ CE IP SF Hay Bales **Installed Correctly - Maintain until sur SF - Repair SF within 24 hours **all silt fence in need of repairing CE - Close CE IMMEDIATELY **add VDOT #1 stone to areas SN Straw Bales - place straw bales S *Failure to comply will result in a v Targeted Re-Inspection Date / Co	Shovel / Swe eficiencie: uired to c mounding are wand NW of site iolation ompliance	ep pavement ad s are present correct the de ma is stabilized where cars hav	djacent to site t in the above eficiencies: ve been parking	e categories. g, or close IMM	MEDIATEL pt of this r	Y notice.
Trash/Debris on Site: No Sediment Leaving Site: Yes The inspection reveals that de The following actions are req ✓ CE IP SF Hay Bales **Installed Correctly - Maintain until sur SF - Repair SF within 24 hours **all silt fence in need of repairing CE - Close CE IMMEDIATELY **add VDOT #1 stone to areas SN Straw Bales - place straw bales S *Failure to comply will result in a v Cargeted Re-Inspection Date / Co Reported to: No#tali Lopez	Shovel / Swe eficiencie: uired to c rounding are wand NW of site iolation ompliance	eep pavement ad s are present orrect the de a is stabilized where cars hav	ijacent to site in the above eficiencies: ve been parking lendar days fr	e categories. g, or close IMM com the receip ay D. Coley	MEDIATEL'	Y notice.
Trash/Debris on Site: No rediment Leaving Site: Yes The inspection reveals that de The following actions are req ✓ CE IP SF Hay Bales **Installed Correctly - Maintain until sur SF - Repair SF within 24 hours **all silt fence in need of repairing CE - Close CE IMMEDIATELY **add VDOT #1 stone to areas SV Straw Bales - place straw bales S *Failure to comply will result in a v Targeted Re-Inspection Date / Co Reported to: Nottali Lopez	Shovel / Swe eficiencie: uired to c mounding are wand NW of site iolation ompliance	ep pavement ad s are present correct the de a is stabilized where cars hav Time: _7_ ca	djacent to site	e categories. g, or close IMM rom the receij ay D. Coley Print Name	MEDIATEL pt of this r	Y notice.
Trash/Debris on Site: No Sediment Leaving Site: Yes The inspection reveals that de The following actions are req ✓ CE IP SF Hay Bales **Installed Correctly - Maintain until sur SF - Repair SF within 24 hours **all silt fence in need of repairing CE - Close CE IMMEDIATELY **add VDOT #1 stone to areas SN Straw Bales - place straw bales S *Failure to comply will result in a v Cargeted Re-Inspection Date / Co Pront Name Pront Name Add Note to the straw bales S	Shovel / Swe eficiencies uired to c mounding are wand NW of site iolation ompliance	ep pavement ad	djacent to site	e categories. g, or close IMM om the receip ay D. Coley Print Name	MEDIATEL pt of this r	Y notice.
Trash/Debris on Site: No Sediment Leaving Site: Yes The inspection reveals that define following actions are req ✓ CE IP SF Hay Bales **Installed Correctly - Maintain until sur SF - Repair SF within 24 hours **all silt fence in need of repairing CE - Close CE IMMEDIATELY **add VDOT #1 stone to areas SN Straw Bales - place straw bales S *Failure to comply will result in a v Failure to comply will result in a v Failure to comply will result in a v Straw Bales - place straw bales S *Failure to comply will result in a v Signature	Shovel / Swe eficiencie: uired to c rounding are wand NW of site iolation ompliance	eep pavement ad	ijacent to site	e categories. g, or close IMM om the receip ay D. Coley Print Name Signature	MEDIATEL pt of this r	Y notice.
Trash/Debris on Site: No	Shovel / Swe eficiencie: uired to c mounding are wand NW of site iolation ompliance	ep pavement ad	djacent to site tin the above eficiencies: ve been parking elendar days fr spector: JaonTr	e categories. g, or close IMM om the receip ay D. Coley Print Name Signature	MEDIATEL pt of this r	Y notic

### HI - 1" 5/2/1/

CITY OF NORFOLK
BUREAU OF ENVIRONMENTAL SERVICES

Address: 700 Park Ave.				CGP: No	#: N/A	_
Inspection Date: <u>5/2/17</u> Inspection Time: <u>12:35</u> pm	Stage of Co Utility W/	nstruction: ork Demo	Pre-Con _*Bldg Const.	Clearing F. Grading	Rough F. Stabi	Grading
E & S Control Practices	Installed Effective	Installed Not Effective	Not Installed	Violation	Remove	N/A
Construction Entrance G	1					
Inlet Protection	1	×	x			
Outlet Protection @						x
Silt Fence SF	1	×				
Sediment Trap/Basin 🗊						x
Soll Stabilization (33)						x
Soll Stockpile Stabilization 🛞	1					
Tree Protection  (7)						×
Dewatering Structure 🛛 🔞						×
Concrete Washout 😡						X
Straw Bales	1	×	×			
Sediment Leaving Site: Yes	Shovel / Swe	sep pavement ac	ljacent to site	e categories		_
Sediment Leaving Site: Yes The inspection reveals that do The following actions are req ✓ CE IP SF SPS	Shovel / Swe eficiencie uired to c	eep pavement ac s are present correct the de	ljacent to site in the above eficiencies:	e categories.		_
Sediment Leaving Site: Yes The inspection reveals that de The following actions are req ✓ CE IP SF SPS **Installed Correctly - Maintain until sur	Shovel / Swe eficiencie uired to c	eep pavement ac s are present correct the de ea is stabilized	ljacent to site in the above eficiencies:	e categories.	•	_
Sediment Leaving Site: Yes The inspection reveals that de The following actions are req V CE IP SF SPS **Installed Correctly - Maintain until sur IP - Reinstall IP within 24 hours	Shovel / Swe eficiencie uired to c	eep pavement ac s are present correct the de ea is stabilized	djacent to site	e categories.	·	_
Sediment Leaving Site: Yes The inspection reveals that de The following actions are req V CE IP SF SPS **Installed Correctly - Maintain until sur IP - Reinstall IP within 24 hours IP - Replace IP within 24 hours	Shovel / Swe eficiencie uired to c	eep pavement ac s are present correct the de ea is stabilized	djacent to site	e categories.		_
Sediment Leaving Site: Yes The inspection reveals that de The following actions are req V CE IP SF SPS **Installed Correctly - Maintain until sur IP - Reinstall IP within 24 hours IP - Replace IP within 24 hours SF - Repair SF IMMEDIATELY	Shovel / Swe eficiencie uired to c	eep pavement ac s are present correct the de ea is stabilized	ljacent to site	e categories.		
Sediment Leaving Site: Yes The inspection reveals that de The following actions are req V CE IP SF SPS **Installed Correctly - Maintain until sur IP - Reinstall IP within 24 hours IP - Replace IP within 24 hours SF - Repair SF IMMEDIATELY Straw Bales - install new straw ba	Shovel / Swe eficiencie uired to c rrounding are	eep pavement ac s are present correct the de a is stabilized	djacent to site	e categories.	· · · · · · · · · · · · · · · · · · ·	
Sediment Leaving Site: Yes The inspection reveals that de The following actions are req ✓ CE IP SF SPS **Installed Correctly - Maintain until sur IP - Reinstall IP within 24 hours IP - Replace IP within 24 hours SF - Repair SF IMMEDIATELY Straw Bales - install new straw ba **Cleanup dark liquid (may be from	Shovel / Swe eficiencie uired to d rrounding are ales S of sit	e e e e e h chine or vehicle	in the above ficiencies:	e categories.	MEDIATEL	
Sediment Leaving Site: Yes The inspection reveals that de The following actions are req V CE IP SF SPS **Installed Correctly - Maintain until sur IP - Reinstall IP within 24 hours IP - Replace IP within 24 hours SF - Repair SF IMMEDIATELY Straw Bales - install new straw ba **Cleanup dark liquid (may be from *Shovel / Sweep IMMEDIATELY	Shovel / Swe eficiencie uired to d mounding are ales S of sit	e e e e e e e e e e e e e e e e e e e	in the above eficiencies:	e categories. hay bales) IM	MEDIATEL	Y
Sediment Leaving Site: Yes The inspection reveals that de The following actions are req V CE IP SF SPS **Installed Correctly - Maintain until sur IP - Reinstall IP within 24 hours IP - Replace IP within 24 hours SF - Repair SF IMMEDIATELY Straw Bales - install new straw ba **Cleanup dark liquid (may be from *Shovel / Sweep IMMEDIATELY	Shovel / Swe eficiencie uired to d mounding are ales S of sit	ep pavement ac s are present correct the de a is stabilized e chine or vehicle	in the above eficiencies:	e categories. hay bales) IM	MEDIATEL	Y
Sediment Leaving Site: Yes The inspection reveals that de The following actions are req V CE IP SF SPS **Installed Correctly - Maintain until sur IP - Reinstall IP within 24 hours IP - Replace IP within 24 hours SF - Repair SF IMMEDIATELY Straw Bales - install new straw ba **Cleanup dark liquid (may be from *Shovel / Sweep IMMEDIATELY	Shovel / Swe eficiencie uired to d rrounding are ales S of sit	ep pavement ac s are present correct the de a is stabilized e chine or vehicle	in the above eficiencies:	e categories. hay bales) IM	MEDIATEL	Y
Sediment Leaving Site: Yes The inspection reveals that de The following actions are req V CE IP SF SPS **Installed Correctly - Maintain until sur IP - Reinstall IP within 24 hours IP - Replace IP within 24 hours SF - Repair SF IMMEDIATELY Straw Bales - install new straw ba **Cleanup dark liquid (may be from *Shovel / Sweep IMMEDIATELY Targeted Re-inspection Date / Co	Shovel / Swe eficiencie uired to d rrounding are ales S of sit a work ma	e Time: <u>3</u> ca	in the above eficiencies:	e categories. hay bales) IM	MEDIATEL	Y
Sediment Leaving Site: Yes The inspection reveals that de The following actions are req V CE IP SF SPS **Installed Correctly - Maintain until sur IP - Reinstall IP within 24 hours IP - Replace IP within 24 hours SF - Repair SF IMMEDIATELY Straw Bales - install new straw ba **Cleanup dark liquid (may be from *Shovel / Sweep IMMEDIATELY Fargeted Re-inspection Date / Conserved to: Nef/Lopez	Shovel / Swe eficiencie uired to d mounding are ales S of sit a work ma	e Time: <u>3</u> ca	in the above eficiencies:	e categories. hay bales) IM om the receip	MEDIATEL	Y notice.
Sediment Leaving Site: Yes The inspection reveals that de The following actions are req V CE IP SF SPS **Installed Correctly - Maintain until sur IP - Reinstall IP within 24 hours IP - Replace IP within 24 hours SF - Repair SF IMMEDIATELY Straw Bales - install new straw ba **Cleanup dark liquid (may be from *Shovel / Sweep IMMEDIATELY Fargeted Re-inspection Date / Co Reported to: Net Lopez Print Name Mathematical Straw Sales - Straw	Shovel / Swa eficiencie uired to d mounding are ales S of sit a work ma ompliance	e pavement ac	djacent to site in the above eficiencies: e OR color from lendar days fro pector: JaonTra	e categories. hay bales) IM om the receip ay D. Coley Print Name	MEDIATEL	Y
Sediment Leaving Site: Yes The inspection reveals that de The following actions are req V CE IP SF SPS **Installed Correctly - Maintain until sur IP - Reinstall IP within 24 hours IP - Replace IP within 24 hours SF - Repair SF IMMEDIATELY Straw Bales - install new straw ba **Cleanup dark liquid (may be from *Shovel / Sweep IMMEDIATELY Fargeted Re-inspection Date / Co Reported to: NefLopez Print Name Signature	Shovel / Swe eficiencie uired to d mounding are ales S of sit a work ma	e chine or vehicle	in the above eficiencies: e OR color from lendar days fro pector: JaonTra	e categories. hay bales) IM om the receip ay D. Coley Print Name Signature	MEDIATEL	Y
Sediment Leaving Site: Yes The inspection reveals that de The following actions are req V CE IP SF SPS **Installed Correctly - Maintain until sur IP - Reinstall IP within 24 hours IP - Replace IP within 24 hours SF - Repair SF IMMEDIATELY Straw Bales - install new straw ba **Cleanup dark liquid (may be from *Shovel / Sweep IMMEDIATELY Fargeted Re-inspection Date / Co Reported to: NefLopez Print Name Signature	Shovel / Swa eficiencie uired to d mounding are ales S of sit a work ma ompliance	e chine or vehicle	in the above eficiencies: e OR color from lendar days fro pector: JaonTra	e categories. hay bales) IM om the receip ay D. Coley Print Name Signature	MEDIATEL	Y

Address: 700 Park Ave.				CGP: No	#:	_
Inspection Date: <u>5/8/17</u> S Inspection Time: <u>10:16</u> am	tage of Co _Utility W	onstruction: ork Demo	Pre-Con Bldg Const.	Clearing F. Grading	Rough F. Stabi	Gradin
E & S Control Practices	Installed Effective	Installed Not Effective	Not Installed	Violation	Remove	N/A
Construction Entrance 🐵	1					
nlet Protection (P)	1					
Outlet Protection @						x
Silt Fence SF	1				100	
Sediment Trap/Basin (5)						x
Soil Stabilization (SS)	1					
Soil Stockpile Stabilization 🛞	1					
Tree Protection 🐨						x
Dewatering Structure 🛛 🔞						x
Concrete Washout	1					
Straw Bales - SB	1					
rash/Debris on Site: Yes Cl ediment Leaving Site: Yes S The inspection reveals that de	eanup tras hovel / Swe	h on site eep pavement ac s are present	ljacent to site	categories		_
Trash/Debris on Site: <u>Yes</u> <u>Cl</u> Sediment Leaving Site: <u>Yes</u> <u>S</u> The inspection reveals that de The following actions are requ	leanup trasi hovel / Swe ficiencie uired to d	h on site eep pavement ac s are present correct the de	ljacent to site in the above eficiencies:	e categories		_
Trash/Debris on Site: YesCl Sediment Leaving Site: YesS The inspection reveals that de The following actions are requ ✓ CE IP SF SPS CW SB **Installed Correctly - Maintain until surr	eanup tras hovel / Swe ficiencie uired to d	h on site eep pavement ac s are present correct the de ea is stabilized	ljacent to site in the above eficiencies:	e categories		_
Trash/Debris on Site: YesCl Gediment Leaving Site: YesS The inspection reveals that de The following actions are required ✓ CE IP SF SPS CW SB **Installed Correctly - Maintain until surr	leanup tras hovel / Swe ficiencie uired to d	h on site eep pavement ac s are present correct the de ea is stabilized	ljacent to site in the above eficiencies:	e categories		
Trash/Debris on Site: YesCl Sediment Leaving Site: YesS The inspection reveals that de The following actions are requ ✓ CE IP SF SPS CW SB **Installed Correctly - Maintain until surr ✓ straw bales installed	leanup tras shovel / Swe ficiencie uired to d	h on site eep pavement ac s are present correct the de ea is stabilized	djacent to site in the above eficiencies:	e categories.		
Trash/Debris on Site: YesS Sediment Leaving Site: YesS The inspection reveals that de The following actions are required ✓ CE IP SF SPS CW SB **Installed Correctly - Maintain until sum ✓ straw bales installed ✓ sitt fence is repaired and new silt fence installed	ficiencie inovel / Swe ficiencie uired to d	h on site eep pavement ac s are present correct the de ea is stabilized	ljacent to site in the above eficiencies:	e categories		
Trash/Debris on Site: YesCl Sediment Leaving Site: YesS The inspection reveals that de The following actions are requ ✓ CE IP SF SPS CW SB **Installed Correctly - Maintain until sum ✓ straw bales installed ✓ sitt fence is repaired and new silt fence installed	ficiencie inovel / Swa ficiencie uired to d rounding ard	h on site eep pavement ac s are present correct the de ea is stabilized	in the above	e categories.		
Trash/Debris on Site: YesS Sediment Leaving Site: YesS The inspection reveals that de The following actions are required ✓ CE IP SF SPS CW SB **Installed Correctly - Maintain until sum ✓ straw bales installed ✓ sitt fence is repaired and new silt fence installed	ficiencie rounding ard	h on site eep pavement ac s are present correct the de ea is stabilized	ljacent to site	e categories		
Trash/Debris on Site: YesS Sediment Leaving Site: YesS The inspection reveals that de The following actions are required ✓ CE IP SF SPS CW SB **Installed Correctly - Maintain until sum ✓ straw bales installed ✓ sitt fence is repaired and new silt fence installed	eanup tras	h on site eep pavement ac s are present correct the de ea is stabilized	in the above	e categories.		
Trash/Debris on Site: YesS Sediment Leaving Site: YesS The inspection reveals that de The following actions are required ✓ CE IP SF SPS CW SB **Installed Correctly - Maintain until surr ✓ straw bales installed ✓ sitt fence is repaired and new silt fence installed	eanup tras	h on site eep pavement ac s are present correct the de ea is stabilized	in the above	e categories		
Trash/Debris on Site: YesS Sediment Leaving Site: YesS The inspection reveals that de The following actions are required ✓ CE IP SF SPS CW SB **Installed Correctly - Maintain until sum ✓ straw bales installed ✓ sitt fence is repaired and new silt fence installed	eanup tras	h on site eep pavement ac s are present correct the de ea is stabilized	ljacent to site	e categories		
Trash/Debris on Site: YesS Sediment Leaving Site: YesS The inspection reveals that de The following actions are required ✓ CE IP SF SPS CW SB **Installed Correctly - Maintain until sum ✓ straw bales installed ✓ sitt fence is repaired and new silt fence installed Fargeted Re-inspection Date / Co	eanup tras	h on site eep pavement ac s are present correct the do ea is stabilized	in the above eficiencies:	e categories.	pt of this n	
Trash/Debris on Site: YesS Sediment Leaving Site: YesS The inspection reveals that de The following actions are required ✓ CE IP SF SPS CW SB **Installed Correctly - Maintain until surr ✓ straw bales installed ✓ sitt fence is repaired and new silt fence installed ✓ silt fence is repaired and new silt fence installed	eanup tras	h on site eep pavement ac s are present correct the de ea is stabilized	ljacent to site in the above eficiencies:	e categories.	pt of this n	otice.
Trash/Debris on Site: YesS Gediment Leaving Site: YesS The inspection reveals that de The following actions are required ✓ CE IP SF SPS CW SB **Installed Correctly - Maintain until sum ✓ straw bales installed ✓ sitt fence is repaired and new silt fence installed ✓ silt fence is repaired and new silt fence installed Fargeted Re-inspection Date / Conserved to: Carl Green	eanup tras	h on site eep pavement ac s are present correct the de ea is stabilized to rime: <u>14</u> ca	in the above eficiencies:	e categories. om the receip ay D. Coley Print Name	pt of this n	otice.
Trash/Debris on Site: YesS Sediment Leaving Site: YesS The inspection reveals that de The following actions are required ✓ CE IP SF SPS CW SB **Installed Correctly - Maintain until sum ✓ straw bales installed ✓ sitt fence is repaired and new silt fence installed ✓ silt fence is repaired and new silt fence installed Fargeted Re-inspection Date / Constants Constants Carl Green	eanup tras	h on site eep pavement ac s are present correct the de ea is stabilized e Time: <u>14</u> ca	Ijacent to site	e categories.	pt of this n	otice.
Trash/Debris on Site: YesS Sediment Leaving Site: YesS The inspection reveals that de The following actions are required ✓ CE IP SF SPS CW SB **Installed Correctly - Maintain until sum ✓ straw bales installed ✓ sitt fence is repaired and new silt fence installed ✓ silt fence is repaired and new silt fence installed ✓ argeted Re-inspection Date / Co Reported to: Carl Green Print Name Signature	eanup tras	h on site eep pavement ac s are present correct the de ea is stabilized	Igacent to site	e categories. om the receip ay D. Coley Print Name Signature	pt of this n	otice.
Trash/Debris on Site: Yes       Cl         Sediment Leaving Site: Yes       S         The inspection reveals that dependence       S         The inspection reveals that dependence       S         ✓ CE IP SF SPS CW SB       **Installed Correctly - Maintain until sum         ✓ straw bales installed       ✓ straw bales installed         ✓ straw bales installed       ✓ sit fence is repaired and new silt fence installed         ✓ sitt fence is repaired and new silt fence installed       S         Fargeted Re-inspection Date / Conserved to: Carl Green       Signature         ✓ Signature       S         ✓ 3       S	eanup tras	h on site eep pavement ac s are present correct the do ea is stabilized	Igacent to site	e categories. om the receij ay D. Coley Print Name Signature		otice.

#### HI - 1" 5/15



#### **CITY OF NORFOLK** BUREAU OF ENVIRONMENTAL SERVICES

Erosion and Sediment Control Inspection Report

Т

riudiess		CGP: No	#:			
Inspection Date: <u>5/15/17</u> Inspection Time: <u>9:35</u> am	tage of Co _Utility Wo	nstruction: ork Demo	Pre-Con Bldg Const.	Clearing F. Grading	Rough F. Stabi	Grading
E & S Control Practices	Installed Effective	Installed Not Effective	Not Installed	Violation	Remove	N/A
Construction Entrance 🐵	1					
Inlet Protection (P)	1	×				
Outlet Protection @						x
Silt Fence 🕼	1					
Sediment Trap/Basin 🗊						x
Soll Stabilization (3)	1	×				
Soil Stockpile Stabilization 🐵	1		x			
Tree Protection (77)						x
Dewatering Structure 🔯		0				x
Concrete Washout						X
Sediment Leaving Site: <u>Yes</u> <u>C</u> The inspection reveals that de	ficiencie	eping daily	in the above	categories.		_
Sediment Leaving Site: YesC The inspection reveals that de The following actions are required V CE IP SF SPS **Installed Correctly - Maintain unt IP - Install IP IMMEDIATELY SPS - Install SPS within 24 hours SS - Stabilize bare soils within 7 da **Clean up mortar from brick layers	eficiencies uired to c il surround	eping daily s are present correct the de	in the above eficiencies:	categories.		
Sediment Leaving Site: YesC The inspection reveals that de The following actions are required V CE IP SF SPS **Installed Correctly - Maintain unt IP - Install IP IMMEDIATELY SPS - Install SPS within 24 hours SS - Stabilize bare soils within 7 da **Clean up mortar from brick layers **Shovel / Sweep	eficiencies uired to c il surround	eping daily s are present correct the de	in the above eficiencies:	categories.		
Sediment Leaving Site: YesC The inspection reveals that de The following actions are requinations of the following actions are required to: Carl Green	ontinue swe ficiencie: uired to c il surround ays s ompliance	reping daily s are present orrect the de ing area is stat ing area is stat	in the above eficiencies: bilized bilized	om the receip	ot of this n	otice.
Sediment Leaving Site: YesC The inspection reveals that de The following actions are required V CE IP SF SPS **Installed Correctly - Maintain unt IP - Install IP IMMEDIATELY SPS - Install SPS within 24 hours SS - Stabilize bare soils within 7 da **Clean up mortar from brick layers **Shovel / Sweep Targeted Re-inspection Date / Co Reported to: Carl Green Print Name	ontinue swe ficiencie: uired to c il surround ays s	Time: <u>4</u> cal	in the above eficiencies: bilized lendar days fro pector: JaonTra	om the receip	ot of this n	otice.
Sediment Leaving Site: YesC The inspection reveals that de The following actions are required V CE IP SF SPS **Installed Correctly - Maintain unt IP - Install IP IMMEDIATELY SPS - Install SPS within 24 hours SS - Stabilize bare soils within 7 da **Clean up mortar from brick layers **Shovel / Sweep Targeted Re-inspection Date / Co Reported to: Carl Green Signature Signature	ontinue swe ficiencie: uired to c il surround ays s ompliance	Time: 4 cal	in the above eficiencies: bilized	om the receip Print Name Signature	ot of this n	otice.

BURE	CITY EAU OF L		RFOLK	ACES		
Erosion	n and Sedi	iment Contro	I Inspection	Report		
Project Name: NSU Brown Hall						
Address: 700 Park Ave.				CGP: No	#:	
Inspection Date: <u>6/2/17</u> Inspection Time: <u>2:00</u> pm	Stage of Co Utility W/	onstruction: ork Demo	Pre-Con Bldg Const.	Clearing F. Grading	Rough F. Stabi	Grading
E & S Control Practices	Installed Effective	Installed Not	Not Installed	Violation	Remove	N/A
Construction Entrance (E)	V	Linceave				
Inlet Protection (P)	1					
Outlet Protection @						×
Silt Fence SF	1					
Sediment Trap/Basin (57)						×
Soil Stabilization (S)						X
Soil Stockpile Stabilization @						x
Tree Protection (79)						x
Dewatering Structure (03)		-				X
Concrete Washout	1					
Wattles	1					
The inspection reveals that d The following actions are req V CE IP SF CW Wattles **Installed Correctly - Maintain un	eficiencie juired to c	s are present correct the de	in the above ficiencies:	e categories.		_
✓ silt fence is repaired						
✓ IP is installed						
✓ New wattles installed						
*Shovel / Sweep street and sidow	alk W of sit	e and E of site				
IP - Replace IP IMMEDIATELY	un ri or all					
I PROPAGE IF INMILEDIATELT						
Targeted Re-inspection Date / C	ompliance	Time: <u>14</u> cal	endar days fr	om the receip	ot of this n	otice.
Reported to: Nef Lopez	812	_ Ins	pector: JaonTra	ay D. Coley Print Name		_
Signature /	A	- 7		Signature		
TTS + 6+205 7	6/2/17	620	-0839		6/2/1	7
Phone Number	Da	te Pho	ne Number			Date

HI - .9" 6/5

#### CITY OF NORFOLK BUREAU OF ENVIRONMENTAL SERVICES

Address: 700 Park Ave.				CGP: No	#:	
Inspection Date: <u>6/6/17</u> Inspection Time: <u>1t21</u> am	Stage of Co Utility W/	onstruction: ork Demo	Pre-Con _*Bldg Const.	Clearing F. Grading	Rough F. Stabi	Grading
E & S Control Practices	Installed Effective	Installed Not Effective	Not Installed	Violation	Remove	N/A
Construction Entrance 🛛 🕝	1	x				
Inlet Protection (P)	1					
Outlet Protection @						x
Silt Fence (sp	1	×		-		
Sediment Trap/Basin 🗊	1					x
Soil Stabilization 🛞						x
Soll Stockpile Stabilization 🚱	1	×				
Tree Protection 🔞						x
Dewatering Structure 😡						x
Concrete Washout						x
ediment Leaving Site: <u>No</u>	eficiencie	s are present	in the above	categories.		_
Sediment Leaving Site: <u>No</u> The inspection reveals that do The following actions are req	eficiencie uired to c	s are present correct the de	in the above eficiencies:	e categories.		_
Sediment Leaving Site: <u>No</u> The inspection reveals that do The following actions are req V CE IP SF SPS **Installed Correctly - Maintain un	eficiencie uired to c	s are present correct the de ling area is stat	in the above ficiencies:	categories.		_
Sediment Leaving Site: <u>No</u> The inspection reveals that de The following actions are req ✓ CE IP SF SPS **Installed Correctly - Maintain un	eficiencie uired to c til surrounc	s are present correct the de ling area is stat	in the above eficiencies: pilized	categories.		_
Sediment Leaving Site: <u>No</u> The inspection reveals that de The following actions are req V CE IP SF SPS **Installed Correctly - Maintain un CE - Repair CE IMMEDIATELY	eficiencie uired to d til surround	s are present correct the de ling area is stat	in the above eficiencies: pilized	categories.		
Sediment Leaving Site: <u>No</u> The inspection reveals that de The following actions are req V CE IP SF SPS **Installed Correctly - Maintain un CE - Repair CE IMMEDIATELY SF - Repair SF IMMEDIATELY	eficiencie uired to c til surrounc	s are present correct the de ling area is stat	in the above eficiencies: bilized	categories.		
Sediment Leaving Site: No The inspection reveals that do The following actions are req V CE IP SF SPS **Installed Correctly - Maintain un CE - Repair CE IMMEDIATELY SF - Repair SF IMMEDIATELY SPS - Repair SPS within 24 hours	eficiencie uired to c til surrounc	s are present correct the de ling area is stat	in the above eficiencies: pilized	e categories.		
Sediment Leaving Site: No The inspection reveals that de The following actions are req V CE IP SF SPS **Installed Correctly - Maintain un CE - Repair CE IMMEDIATELY SF - Repair SF IMMEDIATELY SPS - Repair SPS within 24 hours SF - Install SF IMMEDIATELY	eficiencie uired to d til surround	s are present correct the de ling area is stat	in the above eficiencies:	categories.		
Sediment Leaving Site: No The inspection reveals that de The following actions are req V CE IP SF SPS **Installed Correctly - Maintain un CE - Repair CE IMMEDIATELY SF - Repair SF IMMEDIATELY SPS - Repair SPS within 24 hours SF - Install SF IMMEDIATELY **S of site	eficiencie uired to d til surround	s are present correct the de ling area is stat	in the above eficiencies:	e categories.		
Sediment Leaving Site: No The inspection reveals that de The following actions are req V CE IP SF SPS **Installed Correctly - Maintain un CE - Repair CE IMMEDIATELY SF - Repair SF IMMEDIATELY SPS - Repair SPS within 24 hours SF - Install SF IMMEDIATELY **S of site *Shovel / Sweep IMMEDIATELY	eficiencie uired to d til surround	s are present correct the de ling area is stat	in the above eficiencies:	categories		
Sediment Leaving Site: No The inspection reveals that de The following actions are req V CE IP SF SPS **Installed Correctly - Maintain un CE - Repair CE IMMEDIATELY SF - Repair SF IMMEDIATELY SPS - Repair SPS within 24 hours SF - Install SF IMMEDIATELY **S of site *Shovel / Sweep IMMEDIATELY Targeted Re-inspection Date / Co	eficiencie uired to d til surround	s are present correct the de ling area is stat	in the above eficiencies: pilized	e categories.	ot of this n	otice.
Sediment Leaving Site: No The inspection reveals that de The following actions are req V CE IP SF SPS **Installed Correctly - Maintain un CE - Repair CE IMMEDIATELY SF - Repair SF IMMEDIATELY SFS - Repair SF Swithin 24 hours SF - Install SF IMMEDIATELY **S of site *Shovel / Sweep IMMEDIATELY Targeted Re-inspection Date / Co Reported to: Nef Lopez	eficiencie uired to d til surround	s are present correct the de ling area is stat	in the above eficiencies: bilized bilized	e categories.	ot of this n	otice.
Sediment Leaving Site: No The inspection reveals that de The following actions are req V CE IP SF SPS **Installed Correctly - Maintain un CE - Repair CE IMMEDIATELY SF - Repair SF IMMEDIATELY SPS - Repair SF IMMEDIATELY SPS - Repair SPS within 24 hours SF - Install SF IMMEDIATELY **S of site *Shovel / Sweep IMMEDIATELY Targeted Re-Inspection Date / Co Reported to: Nef Lopez Print Name A 1		s are present correct the de ling area is stat	in the above eficiencies: pilized lendar days fro pector: JaonTra	e categories. om the receip ay D. Coley Print Name	ot of this n	otice.
Sediment Leaving Site: No The inspection reveals that de The following actions are req V CE IP SF SPS **Installed Correctly - Maintain un CE - Repair CE IMMEDIATELY SF - Repair SF IMMEDIATELY SPS - Repair SPS within 24 hours SF - Install SF IMMEDIATELY **S of site *Shovel / Sweep IMMEDIATELY Targeted Re-Inspection Date / Co Reported to: Nef Lopez Verint Name Signature		s are present correct the de ling area is stat	in the above eficiencies: pilized	e categories.	ot of this n	otice.
Sediment Leaving Site: No The inspection reveals that de The following actions are req V CE IP SF SPS **Installed Correctly - Maintain un CE - Repair CE IMMEDIATELY SF - Repair SF IMMEDIATELY SPS - Repair SPS within 24 hours SF - Install SF IMMEDIATELY **S of site *Shovel / Sweep IMMEDIATELY Targeted Re-inspection Date / Co Reported to: Nef Lopez Signature	eficiencie uired to d til surround	s are present correct the de ling area is stat	in the above eficiencies: pilized lendar days fro pector: JaonTra	e categories.	ot of this n	otice.

Erosion and Sediment Control Inspection Report

Inspection Date: 6/9/17				CGP: No	#:		
Inspection Time: <u>1t43</u> am	Stage of Co	onstruction: ork Demo	Pre-Con _*_Bidg Const.	Clearing F. Grading	Rough F. Stabi	igh Grading tabilization	
E & S Control Practices	Installed Effective	Installed Not Effective	Not Installed	Violation	Remove	N/A	
Construction Entrance @	1	×					
Inlet Protection	1						
Outlet Protection	-					X	
Silt Fence SF	1						
Sediment Trap/Basin (57						X	
Soil Stabilization (8)						x	
Soil Stockpile Stabilization 🚱						×	
Tree Protection (79)						x	
Dewatering Structure						x	
Concrete Washout 😡	1		x				
The inspection reveals that d The following actions are rec	eficiencie juired to c	s are present correct the de	djacent to site t in the above eficiencies:	e categories.		_	
The inspection reveals that d The following actions are rec ✓ CE IP SF CW **Installed Correctly - Maintain ur	eficiencie quired to c	s are present correct the de	djacent to site t in the above eficiencies: bilized	e categories.			
The inspection reveals that d The following actions are rec v CE IP SF CW **Installed Correctly - Maintain ur CE - Repair CE within 48 hours	eficiencie juired to c	eep pavement ac s are present correct the de ling area is stal	djacent to site t in the above eficiencies: bilized	e categories.			
The inspection reveals that d The following actions are rec v CE IP SF CW **Installed Correctly - Maintain ur CE - Repair CE within 48 hours CW - Install CW IMMEDIATELY	eficiencie quired to c	eep pavement ac s are present correct the de ding area is stal	djacent to site t in the above eficiencies: bilized	e categories.			
The inspection reveals that d The following actions are rec ✓ CE IP SF CW **Installed Correctly - Maintain ur CE - Repair CE within 48 hours CW - Install CW IMMEDIATELY **install CW for the E of site to S	eficiencie puired to c ntil surround	eep pavement ac s are present correct the de ding area is stal	djacent to site t in the above eficiencies: bilized	e categories.			
The inspection reveals that d The following actions are rec v CE IP SF CW **Installed Correctly - Maintain ur CE - Repair CE within 48 hours CW - Install CW IMMEDIATELY **install CW for the E of site to S' *Shovel / Sweep IMMEDIATELY	eficiencie quired to c ntil surround	eep pavement ac s are present correct the de ling area is stal	djacent to site t in the above eficiencies: bilized	e categories.			
The inspection reveals that d The following actions are rec ✓ CE IP SF CW **Installed Correctly - Maintain ur CE - Repair CE within 48 hours CW - Install CW IMMEDIATELY **install CW for the E of site to S *Shovel / Sweep IMMEDIATELY Fargeted Re-inspection Date / C Reported to: Nef Lopez CH - D	eficiencie quired to d atil surround TOP the wa	ashing out of co	djacent to site	e categories.	ot of this n	otice.	
The inspection reveals that d The following actions are rec V CE IP SF CW **Installed Correctly - Maintain ur CE - Repair CE within 48 hours CW - Install CW IMMEDIATELY **install CW for the E of site to S *Shovel / Sweep IMMEDIATELY Targeted Re-inspection Date / C Reported to: Nef Lopez V Signature	eficiencie quired to d ntil surround	eep pavement ac s are present correct the de ding area is stal ashing out of co	djacent to site	e categories.	ot of this n	notice.	

CITY OF NORFOLK
BUREAU OF ENVIRONMENTAL SERVICES

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Project Name: NSU Brown Hall	_	_				
Address: 700 Park Ave.				CGP: No	#:	
Inspection Date: <u>6/14/17</u> Inspection Time: <u>9:05</u> am	Stage of Co _Utility Wo	nstruction: ork Demo Installed Not	Pre-Con _*_Bidg Const.	Clearing F. Grading	Rough F. Stabi	Grading
E & S Control Fractices	Effective	Effective	Not installed	violation	Remove	NYA
Construction Entrance (E)	~					
niet Protection (P)	1					
Sub Former						×
Sint Fence (SF)	1	×				
ediment Trap/Basin (5)						X
oli Stabilization (SS)						X
oil Stockpile Stabilization (	1	×				
Tree Protection (TP)						X
Dewatering Structure og					-	X
Loncrete Washout	-					
Straw Bales rash/Debris on Site: Yes C ediment Leaving Site: Yes S	leanup trash Shovel / Swe	X on site ep pavement ad	X			_
Straw Bales Trash/Debris on Site: YesC Sediment Leaving Site: YesS The inspection reveals that de The following actions are req ✓ CE IP SF SPS CW **Installed Correctly - Maintain un	leanup trash Shovel / Swe eficiencies uired to c	X ep pavement ac are present orrect the de	X ljacent to site in the above eficiencies:	e categories.		_
Straw Bales Trash/Debris on Site: YesC Sediment Leaving Site: YesS The inspection reveals that de The following actions are req ✓ CE IP SF SPS CW **Installed Correctly - Maintain un SF - Repair SF within 24 hours SPS - Repair SPS within 24 hours Straw Bales - add straw bales S a	leanup trash Shovel / Swe eficiencies uired to c til surround (add new s	X n on site rep pavement ad s are present orrect the de ing area is stat straw bales) re	X ljacent to site in the above eficiencies:	e categories.		

### HI - .9" 6/16

<b>CITY OF NORFOLK</b>
BUREAU OF ENVIRONMENTAL SERVICES

Address: 700 Park Ave.				CGP: No	#:	_
Inspection Date: <u>6/20/17</u> Inspection Time: <u>8:05</u> am E & S Control Practices	Stage of Con Utility Wo Installed Effective	nstruction: ork Demo Installed Not Effective	Pre-Con ≚Bldg Const. Not Installed	Clearing F. Grading Violation	Rough F. Stabi Remove	Grading lization N/A
Construction Entrance @	1			-		
Inlet Protection (P)	1		x			
Outlet Protection @						x
Silt Fence (sr)	1	×	×			
Sediment Trap/Basin (5)					-	x
Soil Stabilization (SS)						X
Soil Stockpile Stabilization	1					
Tree Protection @						x
Dewatering Structure (3)						x
Concrete Washout						x
Straw Bales	1		×			
ediment Leaving Site: Yes 5	Shovel / Swe	ep pavement ad	jacent to site	categories.		
Sediment Leaving Site: YesS The inspection reveals that de The following actions are requ ✓ CE IP SF SPS Straw Bales	Shovel / Swe eficiencies uired to co	ep pavement ad are present orrect the de	jacent to site in the above ficiencies:	categories.		_
Sediment Leaving Site: YesS The inspection reveals that de The following actions are requ V CE IP SF SPS Straw Bales **Installed Correctly - Maintain unt	Shovel / Swe eficiencies uired to co til surroundi	ep pavement ad are present orrect the de ing area is stat	jacent to site in the above ficiencies: bilized	e categories.		_
Sediment Leaving Site: Yes The inspection reveals that de The following actions are required ✓ CE IP SF SPS Straw Bales **Installed Correctly - Maintain unt SF - Repair SF IMMEDIATELY	Shovel / Swe eficiencies uired to co til surroundi	ep pavement ad are present orrect the de ing area is stat	jacent to site in the above ficiencies: bilized	categories.		_
Sediment Leaving Site: Yes	Shovel / Swe eficiencies uired to co til surroundi	ep pavement ad are present orrect the de	jacent to site in the above ficiencies: bilized	categories.		
Sediment Leaving Site: YesS The inspection reveals that de The following actions are required V CE IP SF SPS Straw Bales **Installed Correctly - Maintain unt SF - Repair SF IMMEDIATELY SF - Replace SF IMMEDIATELY Straw Bales - install new straw ba	Shovel / Swe eficiencies uired to co til surroundi	ep pavement ad are present orrect the de ing area is stat	jacent to site in the above ficiencies: bilized	e categories.		
Sediment Leaving Site: YesS The inspection reveals that de The following actions are required V CE IP SF SPS Straw Bales **Installed Correctly - Maintain unt SF - Repair SF IMMEDIATELY SF - Replace SF IMMEDIATELY Straw Bales - install new straw ba *Shovel / Sweep IMMEDIATELY	Shovel / Swe eficiencies uired to co til surroundi	ep pavement ad are present orrect the de ing area is stat	jacent to site in the above ficiencies: bilized	e categories.		
Sediment Leaving Site: Yes	Shovel / Swe eficiencies uired to co til surroundi	ep pavement ad	jacent to site in the above ficiencies: bilized	e categories.		
Sediment Leaving Site: Yes	Shovel / Swe eficiencies uired to co til surroundi des W of sit	ep pavement ad are present orrect the de ing area is stat e Time: <u>3</u> cal	jacent to site in the above ficiencies: bilized	om the receip	ot of this n	otice.
Sediment Leaving Site: Yes	Shovel / Swe eficiencies uired to co til surroundi des W of sit	ep pavement ad are present orrect the de ing area is stat ng area is stat e Time: <u>3</u> cal	jacent to site in the above eficiencies: pilized pilized lendar days fro pector: JaonTra	e categories.	ot of this n	otice.
Sediment Leaving Site: Yes	Shovel / Swe eficiencies uired to co til surroundi des W of sit	ep pavement ad	jacent to site in the above eficiencies: oilized lendar days fro pector: JaonTra	e categories.	ot of this n	otice.
Sediment Leaving Site: YesS The inspection reveals that de The following actions are required V CE IP SF SPS Straw Bales **Installed Correctly - Maintain unt SF - Repair SF IMMEDIATELY SF - Replace SF IMMEDIATELY Straw Bales - install new straw ba *Shovel / Sweep IMMEDIATELY Fargeted Re-inspection Date / Conserved to: Carl Greene Print Name Signature	Shovel / Swe eficiencies uired to co til surroundi ales W of sit	ep pavement ad	jacent to site in the above eficiencies: pilized lendar days fro pector: JaonTra	e categories. om the receip ay D. Coley Print Name	ot of this n	otice.
Sediment Leaving Site: Yes	Shovel / Swe eficiencies uired to co til surroundi des W of sit	ep pavement ad	jacent to site in the above eficiencies: bilized lendar days fro pector: JaonTra	e categories.	ot of this n	otice.

BURE	CITY AU OF E	OF NOR	RFOLK	ICES		
Erosion	and Sedi	ment Contro	I Inspection	Report		
Project Name: NSU Park Ave.						
Address: 700 Park Ave.				CGP: No	#:	_
Inspection Date: 7/28/17 Sinspection Time: 1118 am	Stage of Co _Utility W/	onstruction: ork Demo Installed Not	Pre-Con _*Bldg Const.	Clearing F. Grading	Rough F. Stabi	Grading lization
E & S Control Practices	Effective	Effective	Not Installed	Violation	Remove	N/A
Construction Entrance (2)	1					
Inlet Protection (IP)	1				-	
Outlet Protection @						×
Slit Fence (sr)	1		×			
Sediment Trap/Basin (5)						×
Soil Stabilization (s)	1					
Soil Stockpile Stabilization	1					
Tree Protection (7)						x
Dewatering Structure (b)						x
Concrete Washout	1000				-	10.00
Hay Bales Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>Yes</u> <u>C</u>	✓ ontinue swe	eeping daily				x
Hay Bales         Trash/Debris on Site: No         Sediment Leaving Site: Yes         C         The inspection reveals that de The following actions are required of CE IP SF SPS Hay Bales         **Installed Correctly - Maintain untertain	ontinue swe eficiencie uired to c	eeping daily s are present correct the de	in the above eficiencies:	e categories.		×
Hay Bales         Trash/Debris on Site: No         Sediment Leaving Site: Yes         C         The inspection reveals that de The following actions are required of CE IP SF SPS Hay Bales         **Installed Correctly - Maintain unt	ontinue swe eficiencie uired to d	eeping daily s are present correct the de ing area is stat	in the above eficiencies: bilized	e categories.		×
Hay Bales Trash/Debris on Site: No Sediment Leaving Site: Yes C The inspection reveals that de The following actions are requ V CE IP SF SPS Hay Bales **Installed Correctly - Maintain unt SF - Install SF IMMEDIATELY	ontinue swe eficiencie uired to c	eeping daily s are present correct the de ling area is stat	in the above ficiencies:	e categories.		x
Hay Bales Trash/Debris on Site: No Sediment Leaving Site: Yes C The inspection reveals that de The following actions are requ V CE IP SF SPS Hay Bales **Installed Correctly - Maintain unt SF - Install SF IMMEDIATELY **NW of site	ontinue swe eficiencie uired to d	eeping daily s are present correct the de ling area is stat	in the above ficiencies:	e categories.		x
Hay Bales         Trash/Debris on Site: No         Sediment Leaving Site: Yes         C         The inspection reveals that dee         The following actions are required         ✓ CE IP SF SPS Hay Bales         **Installed Correctly - Maintain unt         SF - Install SF IMMEDIATELY         **NW of site	ontinue swe eficiencie uired to c	eping daily s are present correct the de ling area is stat	in the above eficiencies: pilized	e categories.		x
Hay Bales Trash/Debris on Site: No Sediment Leaving Site: Yes C The inspection reveals that de The following actions are requ V CE IP SF SPS Hay Bales **Installed Correctly - Maintain unt SF - Install SF IMMEDIATELY **NW of site	ontinue swe eficiencie uired to d	eeping daily s are present correct the de ling area is stat	in the above eficiencies:	e categories.		x
Hay Bales Trash/Debris on Site: No Sediment Leaving Site: Yes C The inspection reveals that de The following actions are requ V CE IP SF SPS Hay Bales **Installed Correctly - Maintain unt SF - Install SF IMMEDIATELY **NW of site	ontinue swe eficiencie uired to d	eeping daily s are present correct the de ling area is stat	in the above ficiencies:	e categories.		x
Hay Bales         Trash/Debris on Site: No         Sediment Leaving Site: Yes         C         The inspection reveals that de         The following actions are required         ✓ CE IP SF SPS Hay Bales         **Installed Correctly - Maintain unt         SF - Install SF IMMEDIATELY         **NW of site	ontinue swe eficiencie uired to d	eeping daily s are present correct the de ling area is stat	in the above eficiencies: pilized	e categories.		x
Hay Bales         Trash/Debris on Site: No         Sediment Leaving Site: Yes         C         The inspection reveals that de The following actions are required of the following actions are required of the SF SPS Hay Bales         **Installed Correctly - Maintain unt         SF - Install SF IMMEDIATELY         **NW of site	ontinue swe eficiencie uired to d	eeping daily s are present correct the de ling area is stat	in the above eficiencies:	e categories.		x
Hay Bales         Trash/Debris on Site: No         Sediment Leaving Site: Yes         C         The inspection reveals that deee The following actions are required of the following actions are required to the following actinducting actions are required to the following actindu	ontinue swe eficiencie uired to d til surround	eeping daily s are present correct the de ling area is stat	in the above eficiencies: pilized	e categories.	ot of this n	x
Hay Bales Trash/Debris on Site: No Sediment Leaving Site: Yes C The inspection reveals that de The following actions are requ V CE IP SF SPS Hay Bales **Installed Correctly - Maintain unt SF - Install SF IMMEDIATELY **NW of site Targeted Re-inspection Date / Co	ontinue swe eficiencie uired to d til surround	reping daily s are present correct the de ing area is stat	in the above eficiencies: pilized	e categories.	ot of this n	x
Hay Bales         Trash/Debris on Site: No         Sediment Leaving Site: Yes         C         The inspection reveals that de The following actions are required to the following acting actions actions are required to the following acting	ontinue swe eficiencie uired to d til surround	eping daily s are present correct the de ling area is stat	in the above eficiencies: bilized	e categories. om the receip ay D. Coley Print Name	ot of this n	x
Hay Bales         Trash/Debris on Site: No         Sediment Leaving Site: Yes         C         The inspection reveals that de The following actions are required to the following acting actions are required to the following acting acting	ontinue swe eficiencie uired to d til surround	reping daily s are present correct the de ling area is stat	in the above eficiencies: pilized lendar days fro pector: JaonTra	e categories. om the receip ay D. Coley Print Name	ot of this n	x
Hay Bales Trash/Debris on Site: No Sediment Leaving Site: Yes C The inspection reveals that de The following actions are requ V CE IP SF SPS Hay Bales **Installed Correctly - Maintain unt SF - Install SF IMMEDIATELY **NW of site Targeted Re-inspection Date / Co Reported to: Nef Lopez Frint Name Signature Signature	ontinue swe eficiencie uired to d til surround	eeping daily s are present correct the de ling area is stat	in the above eficiencies: bilized	e categories. om the receip ay D. Coley Print Name Signature	ot of this n	X
Hay Bales         Trash/Debris on Site: No         Sediment Leaving Site: Yes         C         The inspection reveals that de The following actions are required to the following acting actions are required to the following acting acting	ontinue swe eficiencie uired to d til surround	reping daily s are present correct the de ling area is stat	in the above eficiencies: pilized lendar days fro pector: JaonTra	e categories. om the receip ay D. Coley Print Name Signature	ot of this n	x

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BONERO OF ENVIRONMENTINE SERVICES

**Erosion and Sediment Control Inspection Report** 

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Inspection Date: 9/2/17				CGP: No	#:	_
Inspection Time: <u>1100</u> am	Stage of Co Utility W	onstruction: ork Demo	Pre-Con _*Bldg Const.	Clearing F. Grading	Rough F. Stabi	Grading
E & S Control Practices	Effective	Effective	Not Installed	Violation	Remove	N/A
Construction Entrance	1					
Inlet Protection  (P)	1					
Outlet Protection						x
Silt Fence SF	1		×		1.4.1	
Sediment Trap/Basin 🗊						x
Soll Stabilization (3)	1		×			
Soil Stockpile Stabilization 🜚	1					
Tree Protection 🔞						x
Dewatering Structure 😡						x
Concrete Washout 😡						x
Hay bales	1		×			
The following actions are req		correct the ad	enciencies:			
✓ CE IP SF SPS Hay bales		correct the de	enciencies:			
✓ CE IP SF SPS Hay bales **Installed Correctly - Maintain un	til surround	ling area is stal	pilized			_
✓ CE IP SF SPS Hay bales **Installed Correctly - Maintain un ✓ silt fence installed NW of site	til surround	ling area is stat	pilized			_
✓ CE IP SF SPS Hay bales **Installed Correctly - Maintain un ✓ silt fence installed NW of site SF - Install SF South of site IMME	til surround	ling area is stal	bilized k pavers			_
✓ CE IP SF SPS Hay bales **Installed Correctly - Maintain un ✓ sitt fence installed NW of site SF - Install SF South of site IMME Hay Bales - add more hay bales t	til surround DIATELY a o stabilize	ding area is stal	bilized k pavers			_
✓ CE IP SF SPS Hay bales **Installed Correctly - Maintain un ✓ sitt fence installed NW of site SF - Install SF South of site IMME Hay Bales - add more hay bales t -OR-	til surround DIATELY ( o stabilize	ling area is stat after laying bric bare soils SE o	bilized k pavers if site			_
✓ CE IP SF SPS Hay bales **Installed Correctly - Maintain un ✓ silt fence installed NW of site SF - Install SF South of site IMME Hay Bales - add more hay bales t -OR- SS - Stabilize bare soils with sod	til surround DIATELY o stabilize	ling area is stal after laying bric bare soils SE o	bilized k pavers f site			
✓ CE IP SF SPS Hay bales **Installed Correctly - Maintain un ✓ silt fence installed NW of site SF - Install SF South of site IMME Hay Bales - add more hay bales t -OR- SS - Stabilize bare soils with sod	til surround DIATELY o stabilize	ding area is stal after laying bric bare soils SE o	bilized k pavers if site			
✓ CE IP SF SPS Hay bales **Installed Correctly - Maintain un ✓ sitt fence installed NW of site SF - Install SF South of site IMME Hay Bales - add more hay bales t -OR- SS - Stabilize bare soils with sod	til surround DIATELY o stabilize	ling area is stat after laying bric bare soils SE o	bilized k pavers if site			
✓ CE IP SF SPS Hay bales **Installed Correctly - Maintain un ✓ silt fence installed NW of site SF - Install SF South of site IMME Hay Bales - add more hay bales t -OR- SS - Stabilize bare soils with sod	til surround DIATELY o stabilize	ding area is stat after laying bric bare soils SE o	bilized k pavers if site			
✓ CE IP SF SPS Hay bales **Installed Correctly - Maintain un ✓ silt fence installed NW of site SF - Install SF South of site IMME Hay Bales - add more hay bales t -OR- SS - Stabilize bare soils with sod	til surround DIATELY o stabilize	ding area is stal after laying bric bare soils SE o	bilized k pavers if site	om the receip	pt of this n	otice.
✓ CE IP SF SPS Hay bales **Installed Correctly - Maintain un ✓ sitt fence installed NW of site SF - Install SF South of site IMME Hay Bales - add more hay bales t -OR- SS - Stabilize bare soils with sod Fargeted Re-inspection Date / Co	til surround DIATELY o stabilize	after laying bric bare soils SE o	bilized k pavers if site	om the receip	pt of this n	otice.
✓ CE IP SF SPS Hay bales **Installed Correctly - Maintain un ✓ silt fence installed NW of site SF - Install SF South of site IMME Hay Bales - add more hay bales t -OR- SS - Stabilize bare soils with sod Fargeted Re-inspection Date / Co Reported to: Nef Lopez	til surround DIATELY o stabilize	after laying bric bare soils SE o	bilized k pavers if site lendar days fr pector: <u>JaonTra</u>	om the receip ay D. Coley Print Name	pt of this n	otice.
✓ CE IP SF SPS Hay bales **Installed Correctly - Maintain un ✓ silt fence installed NW of site SF - Install SF South of site IMME Hay Bales - add more hay bales f -OR- SS - Stabilize bare soils with sod Fargeted Re-inspection Date / Co Reported to: Nef Lopez A.H.M. Principare	til surround DIATELY o stabilize	after laying bric bare soils SE o	bilized k pavers if site lendar days fr pector: <u>JaonTr</u>	om the receip ay D. Coley Print Name	pt of this n	otice.
✓ CE IP SF SPS Hay bales **Installed Correctly - Maintain un ✓ sitt fence installed NW of site SF - Install SF South of site IMME Hay Bales - add more hay bales t -OR- SS - Stabilize bare soils with sod Fargeted Re-inspection Date / Co Reported to: Nef Lopez Affection Principles Signature	til surround DIATELY o stabilize	after laying bric bare soils SE o	bilized k pavers if site lendar days fr pector: <u>JaonTr</u>	om the receip ay D. Coley Print Name Signature	pt of this n	otice.

Project Name: NSU Brown Hall						
TAG D. I. A.				Sector and	12	_
Address: 700 Park Ave.				CGP: No	#:	
Inspection Date: <u>8/9/17</u> Inspection Time: <u>10:35</u> am E & S Control Practices	Stage of Co Utility Wo Installed Effective	nstruction: ork Demo Installed Not Effective	Pre-Con Bldg Const. Not Installed	Clearing F. Grading Violation	Rough F. Stabi Remove	Gradin lization N/A
Construction Entrance (E)	1					
Inlet Protection	1	×	×			
Outlet Protection @						x
Silt Fence SF	1					
Sediment Trap/Basin 🗊						X
Soil Stabilization (33)	1					
Soil Stockpile Stabilization 🐵		×				
Tree Protection 🔞						x
Dewatering Structure 🛛 🔞						x
Concrete Washout		2 2 1				x
Sediment Leaving Site: Yes	eficiencie	eeping daily s are present	t in the above	e categories		
Sediment Leaving Site: <u>Yes</u> <u></u> The inspection reveals that de The following actions are req √ CE IP SF	eficiencie uired to c	eping daily s are present correct the do	t in the above eficiencies:	e categories		_
Sediment Leaving Site: Yes The inspection reveals that de The following actions are req ✓ CE IP SF **Installed Correctly - Maintain unit	eficiencie uired to c	eping daily s are present correct the de ling area is sta	t in the above eficiencies: bilized	e categories		_
Sediment Leaving Site: Yes The inspection reveals that de The following actions are req ✓ CE IP SF **Installed Correctly - Maintain unt IP - Install IP IMMEDIATELY	eficiencie uired to c	eping daily s are present correct the de ling area is sta	t in the above eficiencies: bilized	e categories		_
Sediment Leaving Site: Yes The inspection reveals that de The following actions are req VCE IP SF **Installed Correctly - Maintain unt IP - Install IP IMMEDIATELY **IP missing W of site	eficiencie uired to c	eping daily s are present correct the de ling area is sta	t in the above eficiencies: bilized	e categories		
Sediment Leaving Site: Yes The inspection reveals that de The following actions are req ✓ CE IP SF **Installed Correctly - Maintain unit IP - Install IP IMMEDIATELY **IP missing W of site IP - Reinstall IP within 24 hours	eficiencie uired to c	eping daily s are present correct the de ling area is sta	t in the above eficiencies: bilized	e categories		
Sediment Leaving Site: Yes The inspection reveals that de The following actions are req ✓ CE IP SF **Installed Correctly - Maintain un IP - Install IP IMMEDIATELY **IP missing W of site IP - Reinstall IP within 24 hours **Drop inlet protection, fabric need	ds to be rei	eping daily s are present orrect the de ling area is sta	t in the above eficiencies: bilized	e categories		
Sediment Leaving Site: Yes The inspection reveals that de The following actions are req ✓ CE IP SF **Installed Correctly - Maintain un IP - Install IP IMMEDIATELY **IP missing W of site IP - Reinstall IP within 24 hours **Drop inlet protection, fabric need SPS - Install SPS within 24 hours	ds to be rei	epping daily s are present correct the de ling area is sta	t in the above eficiencies: bilized	e categories		
Sediment Leaving Site: Yes The inspection reveals that de The following actions are req ✓ CE IP SF **Installed Correctly - Maintain uni IP - Install IP IMMEDIATELY **IP missing W of site IP - Reinstall IP within 24 hours **Drop inlet protection, fabric need SPS - Install SPS within 24 hours **need new hay bales for stockoil	eficiencie: uired to c til surround ds to be rei	epping daily s are present correct the de ling area is sta install properly ion NE of site	t in the above eficiencies: bilized	e categories		
Sediment Leaving Site: Yes The inspection reveals that de The following actions are req ✓ CE IP SF **Installed Correctly - Maintain un IP - Install IP IMMEDIATELY **IP missing W of site IP - Reinstall IP within 24 hours **Drop inlet protection, fabric need SPS - Install SPS within 24 hours **need new hay bales for stockpill	ds to be rei	install properly	t in the above eficiencies: bilized	e categories		
Sediment Leaving Site: Yes The inspection reveals that de The following actions are req VCE IP SF **Installed Correctly - Maintain unt IP - Install IP IMMEDIATELY **IP missing W of site IP - Reinstall IP within 24 hours **Drop inlet protection, fabric need SPS - Install SPS within 24 hours **need new hay bales for stockpill Targeted Re-Inspection Date / Co	ds to be rei	install properly	t in the above eficiencies: bilized	e categories		
Sediment Leaving Site: Yes The inspection reveals that de The following actions are req √ CE IP SF **Installed Correctly - Maintain un IP - Install IP IMMEDIATELY **IP missing W of site IP - Reinstall IP within 24 hours **Drop inlet protection, fabric need SPS - Install SPS within 24 hours **need new hay bales for stockpill Targeted Re-Inspection Date / Co Reported to: Carlton Bitgood	eficiencie uired to c til surround ds to be rei e stabilizati	install properly	t in the above eficiencies: bilized bilized	e categories	pt of this r	notice.
Sediment Leaving Site: Yes The inspection reveals that de The following actions are req ✓ CE IP SF **Installed Correctly - Maintain und IP - Install IP IMMEDIATELY **IP missing W of site IP - Reinstall IP within 24 hours **Drop inlet protection, fabric need SPS - Install SPS within 24 hours **need new hay bales for stockpill Targeted Re-Inspection Date / Co Reported to: Carlton Bitgood Print Name	ds to be rei	install properly	t in the above eficiencies: bilized alendar days fr spector: JaonTr	e categories	pt of this r	notice.
Sediment Leaving Site: Yes The inspection reveals that de The following actions are req ✓ CE IP SF **Installed Correctly - Maintain unt IP - Install IP IMMEDIATELY **IP missing W of site IP - Reinstall IP within 24 hours **Drop inlet protection, fabric need SPS - Install SPS within 24 hours **need new hay bales for stockpill Targeted Re-Inspection Date / Co Reported to: Carlton Bitgood Print Name Signature	ds to be rei	install properly	t in the above eficiencies: bilized bilized bilendar days fr spector: JaonTr	e categories	pt of this r	notice.
Sediment Leaving Site: Yes The inspection reveals that de The following actions are req ✓ CE IP SF **Installed Correctly - Maintain und IP - Install IP IMMEDIATELY **IP missing W of site IP - Reinstall IP within 24 hours **Drop inlet protection, fabric need SPS - Install SPS within 24 hours **need new hay bales for stockpild Targeted Re-Inspection Date / Co Reported to: Carlton Bitgood Print Name Signature	ds to be rei e stabilizati	install properly	t in the above eficiencies: bilized bilized bilized bilized	e categories	pt of this r	notice.

Address: 700 Park Ave.				CGP: No	#:		
Inspection Date: <u>8/11/17</u> Inspection Time: <u>1:55</u> pm	Stage of Co Utility Wo	nstruction: ork Demo	Pre-Con Bldg Const.	Clearing F. Grading	Rough F. Stabi	h Gradin bilization	
E & S Control Practices	Installed Effective	Installed Not Effective	Not Installed	Violation	Remove	N/A	
Construction Entrance	1						
Inlet Protection  (P)	1		×				
Outlet Protection 🞯						×	
Silt Fence SF	1						
Sediment Trap/Basin 🗊						x	
Soll Stabilization (33)						X	
Soil Stockpile Stabilization 🐵		×	×				
Tree Protection 🕝						x	
Dewatering Structure						×	
Concrete Washout						X	
rash/Debris on Site: <u>No</u> ediment Leaving Site: <u>No</u> The inspection reveals that d The following actions are rec	eficiencie quired to c	s are present	in the above	e categories		_	
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>No</u> The inspection reveals that d The following actions are red √ CE IP SF	eficiencie quired to c	s are present correct the de	in the above eficiencies:	e categories		_	
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>No</u> The inspection reveals that d The following actions are red ✓ CE IP SF **Installed Correctly - Maintain ur	eficiencie quired to c	s are present correct the de	in the above eficiencies:	e categories		_	
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>No</u> The inspection reveals that d The following actions are red ✓ CE IP SF **Installed Correctly - Maintain un IP - Repair IP IMMEDIATELY (dro	eficiencie quired to c ntil surround op inlet prot	s are present correct the de ling area is stat ection E of site	in the above eficiencies: bilized needs to be re	e categories		_	
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>No</u> The inspection reveals that d The following actions are red ✓ CE IP SF **Installed Correctly - Maintain un IP - Repair IP IMMEDIATELY (dro IP - Install IP IMMEDIATELY	eficiencie quired to c ntil surround op inlet prot	s are present correct the de ling area is stat ection E of site	in the above eficiencies: bilized needs to be re	e categories	·		
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>No</u> The inspection reveals that d The following actions are red ✓ CE IP SF **Installed Correctly - Maintain un IP - Repair IP IMMEDIATELY (dro IP - Install IP IMMEDIATELY **install gutter buddy NW of site	eficiencie quired to c ntil surround op inlet prot	s are present correct the de ling area is stal ection E of site	t in the above eficiencies: bilized needs to be re	e categories			
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>No</u> The inspection reveals that d The following actions are red ✓ CE IP SF **Installed Correctly - Maintain un IP - Repair IP IMMEDIATELY (dro IP - Install IP IMMEDIATELY **install gutter buddy NW of site SPS - Install SPS NE of site IMM	eficiencie quired to c ntil surround op inlet prot EDIATELY	s are present correct the de ling area is stal ection E of site	t in the above eficiencies: bilized needs to be re	e categories			
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>No</u> The inspection reveals that d The following actions are red ✓ CE IP SF **Installed Correctly - Maintain un IP - Repair IP IMMEDIATELY (dro IP - Install IP IMMEDIATELY **install gutter buddy NW of site SPS - Install SPS NE of site IMM	eficiencie quired to c ntil surround op inlet prot	s are present correct the de ling area is stal ection E of site	t in the above eficiencies: bilized needs to be re	e categories			
Trash/Debris on Site: No Sediment Leaving Site: No The inspection reveals that d The following actions are red ✓ CE IP SF **Installed Correctly - Maintain un IP - Repair IP IMMEDIATELY (dro IP - Install IP IMMEDIATELY **install gutter buddy NW of site SPS - Install SPS NE of site IMM	eficiencie quired to c ntil surround op inlet prot	s are present correct the de ling area is stal ection E of site	in the above eficiencies: bilized needs to be re	e categories			
Trash/Debris on Site: No Sediment Leaving Site: No The inspection reveals that d The following actions are red ✓ CE IP SF **Installed Correctly - Maintain un IP - Repair IP IMMEDIATELY (dro IP - Install IP IMMEDIATELY **install gutter buddy NW of site SPS - Install SPS NE of site IMMEDIATELY Cargeted Re-Inspection Date / Constants	eficiencie quired to c ntil surround op inlet prot EDIATELY	s are present correct the de ling area is stat ection E of site	in the above eficiencies: bilized needs to be re	e categories	pt of this n		
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>No</u> The inspection reveals that d The following actions are red ✓ CE IP SF **Installed Correctly - Maintain un IP - Repair IP IMMEDIATELY (dro IP - Install IP IMMEDIATELY **install gutter buddy NW of site SPS - Install SPS NE of site IMMEDIATELY Cargeted Re-Inspection Date / Constant of the second	eficiencie quired to c ntil surround op inlet prot EDIATELY	s are present correct the de ling area is stal ection E of site	t in the above eficiencies: bilized needs to be re lendar days fr	e categories paired) om the receip ay D. Coley Print Name	pt of this n	notice.	
Trash/Debris on Site: No Sediment Leaving Site: No The inspection reveals that d The following actions are red ✓ CE IP SF **Installed Correctly - Maintain un IP - Repair IP IMMEDIATELY (dro IP - Install IP IMMEDIATELY (dro IP - Install IP IMMEDIATELY **install gutter buddy NW of site SPS - Install SPS NE of site IMMEDIATELY CENTRE Re-Inspection Date / CO Reported to: Nef Lopez Maintain UNITY AND A	eficiencie quired to c ntil surround op inlet prot EDIATELY	s are present correct the de ling area is stal ection E of site	in the above eficiencies: bilized needs to be re lendar days fro pector: Jaon Tra	e categories paired) om the recei ay D. Coley Print Name	pt of this r	notice.	
Trash/Debris on Site: No Sediment Leaving Site: No The inspection reveals that d The following actions are red ✓ CE IP SF **Installed Correctly - Maintain ur IP - Repair IP IMMEDIATELY (drd IP - Install IP IMMEDIATELY (drd IP - Install IP IMMEDIATELY (drd SPS - Install SPS NE of site IMM SPS - Install SPS NE of site IMM Fargeted Re-Inspection Date / C Reported to: Nef Lopez Mathematical Spanner	eficiencie quired to c ntil surround op inlet prot EDIATELY	s are present correct the de ling area is stat ection E of site	in the above eficiencies: bilized needs to be re lendar days from pector: JaonTra	e categories paired) om the receip ay D. Coley Print Name Signature	pt of this r		

	CITY	OF	NORFOLK
_		and the second	

Address: 700 Park Ave.				CGP: No	#:	_
Inspection Date: <u>8/15/17</u> Inspection Time: <u>2:00</u> pm E & S Control Practices	Stage of Co Utility Wo Installed Effective	nstruction: ork Demo Installed Not Effective	Pre-Con Bldg Const. Not Installed	Clearing F. Grading Violation	Rough F. Stabi Remove	Gradin lization N/A
Construction Entrance @	1					
Inlet Protection (P)	1					
Outlet Protection @						×
Silt Fence (SF)	1					
Sediment Trap/Basin (5)		5				x
Soil Stabilization (s)	1		×			
Soil Stockpile Stabilization @	1	×				
Tree Protection (17)						x
Dewatering Structure				-		×
Concrete Washout	10000					x
iediment Leaving Site: Yes	Shovel / Swe eficiencies	ep pavement a s are present	djacent to site t in the above eficiencies:	e categories		_
Sediment Leaving Site: <u>Yes</u> The inspection reveals that d The following actions are red ✓ CE IP SF Sod SPS Hay Bales **Installed Correctly - Maintain un	Shovel / Swe eficiencies juired to c	ep pavement as s are present correct the do ing area is sta	djacent to site t in the above eficiencies: bilized	e categories		_
Sediment Leaving Site: Yes The inspection reveals that d The following actions are red V CE IP SF Sod SPS Hay Bales **Installed Correctly - Maintain un V IP reinstalled correctly	Shovel / Swe eficiencies juired to c	ep pavement and s are present correct the do ing area is sta	djacent to site t in the above eficiencies: bilized	e categories		_
Sediment Leaving Site: Yes The inspection reveals that d The following actions are red V CE IP SF Sod SPS Hay Bales **Installed Correctly - Maintain un V IP reinstalled correctly V stockpile S of site has been covered with pla	Shovel / Swe eficiencie: juired to c ntil surround	ep pavement and s are present correct the de ing area is sta	djacent to site t in the above eficiencies: bilized	e categories		
Sediment Leaving Site: Yes The inspection reveals that d The following actions are red V CE IP SF Sod SPS Hay Bales **Installed Correctly - Maintain un V IP reinstalled correctly V stockpile S of site has been covered with pla SS - Stabilize bare soils (finish pu	Shovel / Swe eficiencies quired to c ntil surround	eep pavement as s are present forrect the do ing area is sta sod S & E of si	djacent to site t in the above eficiencies: bilized te	e categories		
Sediment Leaving Site: Yes The inspection reveals that d The following actions are red V CE IP SF Sod SPS Hay Bales **Installed Correctly - Maintain un V IP reinstalled correctly V stockpile S of site has been covered with pla SS - Stabilize bare soils (finish pu **keep silt fence installed until all	Shovel / Swe eficiencie: quired to c ntil surround astic tting down s bare areas	ep pavement as s are present forrect the de ing area is sta sod S & E of si are stabilized	djacent to site t in the above eficiencies: bilized te	e categories		
Sediment Leaving Site: Yes The inspection reveals that d The following actions are red V CE IP SF Sod SPS Hay Bales **Installed Correctly - Maintain un V IP reinstalled correctly V stockpile S of site has been covered with pla SS - Stabilize bare soils (finish pu **keep silt fence installed until all SPS - repair SPS within 24 hours	Shovel / Swe eficiencies quired to c atil surround astic tting down s bare areas (pile of san	ep pavement ac s are present correct the de ing area is sta sod S & E of si are stabilized d used for bric	djacent to site t in the above eficiencies: bilized te k pavers, S of s	e categories		
Sediment Leaving Site: Yes The inspection reveals that d The following actions are red V CE IP SF Sod SPS Hay Bales **Installed Correctly - Maintain un V IP reinstalled correctly V stockpile S of site has been covered with pla SS - Stabilize bare soils (finish pu **keep silt fence installed until all SPS - repair SPS within 24 hours *Shovel / Sweep brick area S of s	Shovel / Swe eficiencie: puired to c ntil surround stic tting down s bare areas (pile of san ite IMMEDI.	ep pavement as s are present forrect the de ing area is sta sod S & E of si are stabilized d used for bric ATELY	djacent to site t in the above eficiencies: bilized te k pavers, S of s	e categories		
Sediment Leaving Site: Yes The inspection reveals that d The following actions are red V CE IP SF Sod SPS Hay Bales **Installed Correctly - Maintain un V IP reinstalled correctly V stockpile S of site has been covered with pla SS - Stabilize bare soils (finish pu **keep silt fence installed until all SPS - repair SPS within 24 hours *Shovel / Sweep brick area S of s Fargeted Re-inspection Date / C Reported to: Carlton Bitgood Print Name	Shovel / Swe eficiencies juired to c atil surround astic tting down s bare areas (pile of san ite IMMEDI.	ep pavement ad s are present correct the de ing area is sta sod S & E of si are stabilized d used for bric ATELY	djacent to site t in the above eficiencies: bilized te k pavers, S of s elendar days from spector: JaonTro	e categories ite) om the receip ay D. Coley Print Name	pt of this n	otice.
Sediment Leaving Site: Yes The inspection reveals that d The following actions are red ✓ CE IP SF Sod SPS Hay Bales **Installed Correctly - Maintain un ✓ IP reinstalled correctly ✓ stockpile S of site has been covered with pla SS - Stabilize bare soils (finish pu **keep silt fence installed until all SPS - repair SPS within 24 hours *Shovel / Sweep brick area S of s Targeted Re-inspection Date / C Reported to: Carlton Bitgood Print Name Signature	Shovel / Swe eficiencies juired to c ntil surround istic tting down s bare areas (pile of san ite IMMEDI.	ep pavement ad s are present correct the de ing area is sta sod S & E of si are stabilized d used for bric ATELY Time: <u>3</u> ca	djacent to site t in the above eficiencies: bilized te k pavers, S of s lendar days from spector: JaonTra	e categories ite) om the recel ay D. Coley Print Name Signature	pt of this n	otice.

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Address: 700 Park Ave.				CGP: No	#:	_
Inspection Date: <u>8/18/17</u> Inspection Time: <u>2:00</u> pm	tage of Co _Utility W/	nstruction: ork Demo	Pre-Con Bldg Const.	Clearing F. Grading	Rough F. Stabi	Grading
E & S Control Practices	Installed Effective	Installed Not Effective	Not Installed	Violation	Remove	N/A
Construction Entrance 🛛 🕞	1					
Inlet Protection  (IP)	1	×				
Outlet Protection @						x
Silt Fence 🕼	1		1	-		
Sediment Trap/Basin (37)						x
Soll Stabilization (3)	1		×			
Soll Stockpile Stabilization 🐵	1					
Tree Protection 💮						x
Dewatering Structure 🛛 🔞						x
Concrete Washout						x
Trash/Debris on Site: <u>No</u>	ontinue swe eficiencie uired to c	eeping daily s are present correct the de	in the above	categories		_
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>No</u> <u>Co</u> The inspection reveals that de The following actions are requ ✓ CE IP SF Sod SPS	ontinue swe eficiencie uired to c	eeping daily s are present correct the de	in the above eficiencies:	categories		_
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>No</u> <u>Co</u> The inspection reveals that de The following actions are requ ✓ CE IP SF Sod SPS **Installed Correctly - Maintain unt	ontinue swe eficiencie uired to c il surround	eeping daily s are present correct the de ling area is stal	in the above eficiencies: bilized	categories		_
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>No</u> <u>Co</u> The inspection reveals that de The following actions are requ ✓ CE IP SF Sod SPS **Installed Correctly - Maintain unt SS - Stabilize bare soils within 7 da	ontinue swe eficiencie uired to c ill surround	eeping daily s are present correct the de ling area is stal	t in the above eficiencies: bilized	categories		_
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>No</u> The inspection reveals that de The following actions are requ ✓ CE IP SF Sod SPS **Installed Correctly - Maintain unt SS - Stabilize bare soils within 7 da **finish install sod E of site	ontinue swe eficiencie uired to c il surround ays	eeping daily s are present correct the de ling area is stal	in the above eficiencies: bilized	categories		
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>No</u> The inspection reveals that de The following actions are requ ✓ CE IP SF Sod SPS **Installed Correctly - Maintain unt SS - Stabilize bare soils within 7 da **finish install sod E of site IP - Reinstall IP within 24 hours	ontinue swe eficiencie uired to c il surround ays	eeping daily s are present correct the de ling area is stal	in the above eficiencies:	categories		
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>No</u> <u>Co</u> The inspection reveals that de The following actions are requ ✓ CE IP SF Sod SPS **Installed Correctly - Maintain unt SS - Stabilize bare soils within 7 da **finish install sod E of site IP - Reinstall IP within 24 hours **reinstall drop inlet protection, fab	ontinue swe eficiencie uired to c ill surround ays pric to IP E	eeping daily s are present correct the de ling area is stat	t in the above eficiencies: bilized	categories		
Trash/Debris on Site: No Sediment Leaving Site: No The inspection reveals that de The following actions are requ ✓ CE IP SF Sod SPS **Installed Correctly - Maintain unt SS - Stabilize bare soils within 7 da **finish install sod E of site IP - Reinstall IP within 24 hours **reinstall drop inlet protection, fat	ontinue swe eficiencie uired to c il surround ays pric to IP E	eeping daily s are present correct the de ling area is stal	in the above eficiencies: bilized	categories		
Trash/Debris on Site: No Sediment Leaving Site: No Che inspection reveals that de The following actions are requ ✓ CE IP SF Sod SPS **Installed Correctly - Maintain unt SS - Stabilize bare soils within 7 da **finish install sod E of site IP - Reinstall IP within 24 hours **reinstall drop inlet protection, fat	ontinue swe eficiencie uired to c il surround ays pric to IP E	eeping daily s are present correct the de ling area is stal	t in the above eficiencies: bilized	categories		
Trash/Debris on Site: No Sediment Leaving Site: No Che inspection reveals that de The following actions are requ ✓ CE IP SF Sod SPS **Installed Correctly - Maintain unt SS - Stabilize bare soils within 7 da **finish install sod E of site IP - Reinstall IP within 24 hours **reinstall drop inlet protection, fat	ontinue swe eficiencie uired to c il surround ays pric to IP E	eeping daily s are present correct the de ling area is stal	t in the above	categories		
Trash/Debris on Site: No Sediment Leaving Site: No The inspection reveals that de The following actions are requ ✓ CE IP SF Sod SPS **Installed Correctly - Maintain unt SS - Stabilize bare soils within 7 da **finish install sod E of site IP - Reinstall IP within 24 hours **reinstall drop inlet protection, fat	ontinue swe eficiencie uired to c il surround ays pric to IP E	eping daily s are present correct the de ling area is stal of site	in the above eficiencies: bilized	categories.	ot of this n	
Trash/Debris on Site: No Sediment Leaving Site: No The inspection reveals that de The following actions are requ ✓ CE IP SF Sod SPS **Installed Correctly - Maintain unt SS - Stabilize bare soils within 7 da **finish install sod E of site IP - Reinstall IP within 24 hours **reinstall drop inlet protection, fat	ontinue swe eficiencie uired to d il surround ays oric to IP E ompliance	eeping daily s are present correct the de ling area is stal of site	t in the above eficiencies: bilized	categories.	ot of this n	otice.
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>No</u> The inspection reveals that de The following actions are required ✓ CE IP SF Sod SPS **Installed Correctly - Maintain unt SS - Stabilize bare soils within 7 da **finish install sod E of site IP - Reinstall IP within 24 hours **reinstall drop inlet protection, fat Targeted Re-Inspection Date / Co	ontinue swe eficiencie uired to c il surround ays pric to IP E	eeping daily s are present correct the de ling area is stal of site	in the above eficiencies: bilized bilized	e categories.	ot of this n	otice.
Trash/Debris on Site: No Sediment Leaving Site: No The inspection reveals that de The following actions are requ ✓ CE IP SF Sod SPS **Installed Correctly - Maintain unt SS - Stabilize bare soils within 7 da **finish install sod E of site IP - Reinstall IP within 24 hours **reinstall drop inlet protection, fat Targeted Re-Inspection Date / Co Reported to: Net Lopez Print Name Maintain unt	ontinue swe eficiencie uired to c iil surround ays pric to IP E	eeping daily s are present correct the de ling area is stal of site	in the above eficiencies: bilized lendar days from pector: JaonTra	e categories.	ot of this n	otice.
Trash/Debris on Site: No Sediment Leaving Site: No The inspection reveals that de The following actions are required ✓ CE IP SF Sod SPS **Installed Correctly - Maintain unt SS - Stabilize bare soils within 7 da **finish install sod E of site IP - Reinstall IP within 24 hours **reinstall drop inlet protection, fat Targeted Re-inspection Date / Co Reported to: Net Lopez Print Name Signature	ontinue swe eficiencie uired to d il surround ays pric to IP E	eeping daily s are present correct the de ling area is stal of site	in the above eficiencies: bilized lendar days from pector: Jaon Tra	e categories.	ot of this n	otice.

### HI - 3./3" 8/29

CITY OF NORFOLK
BUREAU OF ENVIRONMENTAL SERVICES



#### Erosion and Sediment Control Inspection Report

Address: 700 Park Ave.	_			CGP: No	#:	_
Inspection Date: <u>8/30/17</u> Inspection Time: <u>1t16</u> am	Stage of Co Utility W/	onstruction: ork Demo	Pre-Con _*Bldg Const.	Clearing F. Grading	Rough F. Stabi	Grading
E & S Control Practices	Installed Effective	Installed Not Effective	Not Installed	Violation	Remove	N/A
Construction Entrance	1					
Inlet Protection	1		×			
Outlet Protection @						x
Silt Fence SF	1					
Sediment Trap/Basin (57)						×
Soil Stabilization (3)	1					
Soil Stockpile Stabilization @	1					
Tree Protection 🕞						x
Dewatering Structure						x
Concrete Washout			1			x
Sediment Leaving Site: Yes ( The inspection reveals that d The following actions are req	Continue swo eficiencie quired to c	eeping daily s are present correct the de	t in the above eficiencies:	e categories.		_
Sediment Leaving Site: Yes The inspection reveals that d The following actions are red V CE IP SF SPS **Installed Correctly - Maintain un	Continue swe eficiencie quired to o	eeping daily is are present correct the de ding area is stal	t in the above eficiencies: bilized	e categories.		_
Sediment Leaving Site: <u>Yes</u> The inspection reveals that d The following actions are rec ✓ CE IP SF SPS **Installed Correctly - Maintain un	Continue swe eficiencie quired to o ntil surround	eeping daily s are present correct the de ding area is stal	t in the above eficiencies: bilized	e categories.		
Sediment Leaving Site: Yes The inspection reveals that d The following actions are rec ✓ CE IP SF SPS **Installed Correctly - Maintain un ✓ stockpile is removed ✓ sod installed E of site	Continue swe eficiencie quired to o ntil surround	eeping daily s are present correct the de ding area is stal	t in the above eficiencies: bilized	e categories.		
Sediment Leaving Site: Yes The inspection reveals that d The following actions are rec V CE IP SF SPS **Installed Correctly - Maintain un V stockpile is removed V sod installed E of site	Continue swe eficiencie quired to d	eeping daily s are present correct the de ding area is stal	t in the above eficiencies: bilized	e categories.		
Sediment Leaving Site: Yes The inspection reveals that d The following actions are rec V CE IP SF SPS **Installed Correctly - Maintain ur V stockpile is removed V sod installed E of site IP - Install IP W of site IMMEDIAT	Continue swe eficiencie quired to d ntil surround	eeping daily s are present correct the de ding area is stal	t in the above eficiencies: bilized	e categories.		
Sediment Leaving Site: Yes The inspection reveals that d The following actions are rec V CE IP SF SPS **Installed Correctly - Maintain ur V stockpile is removed V sod installed E of site IP - Install IP W of site IMMEDIAT **clean debris from inside of store	Continue swe deficiencie quired to d ntil surround	eeping daily s are present correct the de ding area is stal	t in the above eficiencies: bilized	e categories.		
Sediment Leaving Site: Yes	Continue swe eficiencie quired to d ntil surround	eeping daily as are present correct the de ding area is stal	t in the above eficiencies: bilized	e categories.		
Sediment Leaving Site: Yes The inspection reveals that d The following actions are rec ✓ CE IP SF SPS **Installed Correctly - Maintain ur ✓ stockpile is removed ✓ sod installed E of site IP - Install IP W of site IMMEDIAT **clean debris from inside of storn *Shovel / Sweep sediment W of s Fargeted Re-inspection Date / C Reported to fiel Lopez	Continue swe eficiencie quired to d ntil surround TELY mdrain ite IMMEDI	eeping daily as are present correct the de ding area is stal ding area is stal ATELY at Time: _2_ ca	t in the above eficiencies: bilized bilized	e categories.	ot of this n	otice.
Sediment Leaving Site: Yes The inspection reveals that d The following actions are rec V CE IP SF SPS **Installed Correctly - Maintain ur V stockpile is removed V sod installed E of site IP - Install IP W of site IMMEDIAT **Clean debris from inside of store *Shovel / Sweep sediment W of s Fargeted Re-inspection Date / C Reported to Alef Lopez Print Name	Continue swe deficiencie quired to d ntil surround	eeping daily s are present correct the de ding area is stal ding area is stal ATELY Time: _2_ ca	in the above eficiencies: bilized lendar days from the	e categories. om the receip ay D. Coley Print Name	ot of this n	otice.
Sediment Leaving Site: Yes The inspection reveals that d The following actions are rec ✓ CE IP SF SPS **Installed Correctly - Maintain ur ✓ stockpile is removed ✓ sod installed E of site IP - Install IP W of site IMMEDIAT **clean debris from inside of storn *Shovel / Sweep sediment W of s Fargeted Re-inspection Date / C Reported to Alef Lopez Print Name Signature	Continue swe eficiencie quired to d ntil surround TELY mdrain ite IMMEDI	eeping daily s are present correct the de ding area is stal ding area is stal ATELY Time: _2_ ca	t in the above eficiencies: bilized bilized lendar days from the spector: Jaon Tra	e categories.	ot of this n	otice.
Sediment Leaving Site: Yes The inspection reveals that d The following actions are rec ✓ CE IP SF SPS **Installed Correctly - Maintain ur ✓ stockpile is removed ✓ sod installed E of site IP - Install IP W of site IMMEDIAT **clean debris from inside of store *Shovel / Sweep sediment W of s Targeted Re-inspection Date / C Reported to Hef Lopez Print Name Signature HJ - J J J J J J M M	Continue swe deficiencie quired to d ntil surround TELY mdrain ite IMMEDI Compliance	eeping daily s are present correct the de ding area is stal ding area is stal ATELY Time: 2 ca Ins	in the above eficiencies: bilized lendar days from pector: Jaon Tra	e categories. om the receip ay D. Coley Print Name Signature	ot of this n	otice.

CITY OF NORFOLK
BUREAU OF ENVIRONMENTAL SERVICES

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Address: 700 Park Ave.				CGP: No	#:	
Inspection Date: <u>9/1/17</u> Inspection Time: <u>9:56</u> am	Stage of Co Utility W/	nstruction: ork Demo	Pre-Con _*Bldg Const.	Clearing F. Grading	Rough F. Stabi	Grading
E & S Control Practices	Installed Effective	Installed Not Effective	Not Installed	Violation	Remove	N/A
Construction Entrance	1					
nlet Protection (P)	1				1.5	
Outlet Protection @					1200	x
Silt Fence 🕼	1					
ediment Trap/Basin 🗊						X
ioll Stabilization (3)						x
ioil Stockpile Stabilization 🐵	1					
Tree Protection 🔞						×
Dewatering Structure 🛛 🔞						x
Concrete Washout 😡						×
rash/Debris on Site: <u>No</u> ediment Leaving Site: <u>Yes</u> <u>S</u> The inspection reveals that de The following actions are requ	shovel / Swe ficiencie uired to c	eep pavement ac s are present correct the de	ljacent to site in the above eficiencies:	e categories.		_
Trash/Debris on Site: $NO$ Evaluation Site: $Yes$ Si	Shovel / Swe eficiencie uired to c	eep pavement ac s are present correct the de	ljacent to site in the above eficiencies:	e categories.		_
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>Yes</u> S The inspection reveals that de The following actions are requ ✓ CE IP SF SPS **Installed Correctly - Maintain unt	Shovel / Swe eficiencie uired to c	eep pavement ac s are present correct the de ling area is stat	ljacent to site in the above eficiencies: pilized	e categories.		_
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>Yes</u> S The inspection reveals that de The following actions are requ ✓ CE IP SF SPS **Installed Correctly - Maintain unt ✓ Inlet protection reinstalled	Shovel / Swe eficiencie uired to c	eep pavement ac s are present correct the de ling area is stat	ljacent to site in the above eficiencies: pilized	e categories.		_
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>Yes</u> S The inspection reveals that de The following actions are requ ✓ CE IP SF SPS **Installed Correctly - Maintain unt ✓ Inlet protection reinstalled	Shovel / Swe eficiencie uired to c	eep pavement ac s are present correct the de ling area is stat	ljacent to site in the above eficiencies: pilized	e categories.		
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>Yes</u> S The inspection reveals that de The following actions are required ✓ CE IP SF SPS **Installed Correctly - Maintain unt ✓ Inlet protection reinstalled	Shovel / Swe eficiencie uired to c	eep pavement ac s are present correct the de ling area is stat	ljacent to site in the above eficiencies: pilized	e categories.		
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>Yes</u> S The inspection reveals that de The following actions are requ ✓ CE IP SF SPS **Installed Correctly - Maintain unt	Shovel / Swe eficiencie uired to c	ep pavement ac s are present correct the de ling area is stat	ljacent to site in the above eficiencies: bilized	e categories.		
Trash/Debris on Site: <u>No</u> Sediment Leaving Site: <u>Yes</u> S The inspection reveals that de The following actions are requ ✓ CE IP SF SPS **Installed Correctly - Maintain unt	Shovel / Swe eficiencie uired to c	eep pavement ad	ljacent to site in the above eficiencies: pilized	e categories.		
Trash/Debris on Site: <u>No</u> S dediment Leaving Site: <u>Yes</u> S The inspection reveals that de The following actions are requ ✓ CE IP SF SPS **Installed Correctly - Maintain unt ✓ Inlet protection reinstalled fargeted Re-inspection Date / Co	Shovel / Swe eficiencie uired to c ill surround	s are present correct the de ling area is stat	ljacent to site in the above eficiencies: pilized	e categories.	ot of this n	  otice.
Trash/Debris on Site: No	Shovel / Swe	ep pavement ac s are present correct the de ling area is stat	ijacent to site	e categories.	ot of this n	 otice.
Trash/Debris on Site: NoSediment Leaving Site: YesS The inspection reveals that de The following actions are required ✓ CE IP SF SPS **Installed Correctly - Maintain unt ✓ Inlet protection reinstalled Fargeted Re-inspection Date / Co Reported to: Nef Loper Print Name	Shovel / Swe	eep pavement ad	ljacent to site in the above eficiencies: pilized lendar days fro pector: JaonTra	e categories.	ot of this n	otice.
Trash/Debris on Site: No	Shovel / Swe	ep pavement ad	Ijacent to site	e categories.	ot of this n	otice.
Trash/Debris on Site: No	Shovel / Swe	Time: <u>14</u> ca	Igacent to site	e categories.	ot of this n	otice.

HI - .8" 9/2

# **CITY OF NORFOLK**

Address: 700 Park Ave.				CGP: No	#:	
Inspection Date: <u>9/6/17</u> Inspection Time: <u>9:18</u> am E & S Control Practices	Stage of Co Utility Wo Installed Effective	nstruction: ork Demo Installed Not Effective	Pre-Con Bldg Const. Not Installed	Clearing F. Grading Violation	Rough F. Stabl Remove	Gradin lization N/A
Construction Entrance @	1					
Inlet Protection (P)	1					
Outlet Protection @						×
Silt Fence (sr)	1					
Sediment Trap/Basin (37						x
Soil Stabilization (3)	1	×				
Soil Stockpile Stabilization 🚱	1					
Tree Protection						x
Dewatering Structure						x
Concrete Washout 😡		-				×
ediment Leaving Site: <u>No</u> <u>C</u>	continue swe	eping daily	in the above	categories		_
Sediment Leaving Site: NoC The inspection reveals that do The following actions are req ✓ CE IP SF SPS **Installed Correctly - Maintain un	Continue swe eficiencies uired to continue	eping daily s are present correct the de ing area is stat	in the above ficiencies:	e categories.		_
Sediment Leaving Site: NoC The inspection reveals that do The following actions are req V CE IP SF SPS **Installed Correctly - Maintain un SS - Stabilize bare soils within 7 d	Continue swe eficiencie: uired to c til surround	eping daily s are present correct the de ing area is stat	in the above ficiencies: pilized	e categories.		_
Sediment Leaving Site: NoC The inspection reveals that de The following actions are req ✓ CE IP SF SPS **Installed Correctly - Maintain un SS - Stabilize bare soils within 7 d **install seeding and matting to Al	Continue swe eficiencie: uired to c til surround lays LL bare soi	eeping daily s are present correct the de ing area is stat	in the above eficiencies: bilized	e categories.		
Sediment Leaving Site: No C The inspection reveals that de The following actions are req V CE IP SF SPS **Installed Correctly - Maintain un SS - Stabilize bare soils within 7 d **install seeding and matting to A **install seeding and matting to A Cargeted Re-inspection Date / Co Seported to: Nef Lopez Fint Name	Continue swe eficiencies uired to continue til surround lays LL bare soi	eeping daily s are present correct the de ing area is stat ls S and E of si Time: _7_ cal	in the above eficiencies: bilized ite	e categories.	ot of this n	otice.
Sediment Leaving Site: No C The inspection reveals that de The following actions are req V CE IP SF SPS **Installed Correctly - Maintain un SS - Stabilize bare soils within 7 d **install seeding and matting to A Cargeted Re-inspection Date / Co Reported to: Nef Lopez	Continue swe eficiencies uired to continue to continue til surround lays LL bare soi	eeping daily s are present correct the de ing area is stat is S and E of si Time: _7_ cal Ins	in the above eficiencies: bilized ite	e categories. om the receip ay D. Coley Print Name Signature	ot of this n	otice.

<b>CITY OF NORFOLK</b>
BUREAU OF ENVIRONMENTAL SERVICES

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Inspector: Jaor	nTray D. Coley		
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620-0839		9/20/	17
	ea is stabilized : <u>14</u> calendar day Inspector: <u>Jao</u>	ea is stabilized : <u>14</u> calendar days from the recei Inspector: <u>JaonTray D. Coley</u> Print Name Signature	ea is stabilized :