

FORM 4-1

**NASSAU COUNTY
PHASE II STORM WATER MANAGEMENT PROGRAM
MINIMUM CONTROL MEASURE 4:
CONSTRUCTION SITE STORM WATER RUNOFF CONTROL**

CONTRACTOR STORM WATER POLLUTION PREVENTION CERTIFICATION

I certify under penalty of law that I understand and agree to comply with the terms and conditions of the Storm Water Pollution Prevention Plan (“SWPPP”) for the construction site identified in such SWPPP as a condition of authorization to discharge Storm water. I also understand the operator must comply with the terms and conditions of the New York State Pollutant Discharge Elimination System (“SPDES”) General Permit for Storm Water Discharges from Construction Activity GP-02-01 (as updated) and it is unlawful for any person to contribute to a violation of water quality standards.

Signature

Sworn to before me

this _____ day of _____, 200__

Notary Public – State of New York, County of _____
My Commission Expires on _____.

This Certification will also have to be signed by your subcontractors.

COMPLETE THIS FORM USING BLACK INK ONLY

FORM 4-2

**NASSAU COUNTY
PHASE II STORM WATER MANAGEMENT PROGRAM
MINIMUM CONTROL MEASURE 4: CONSTRUCTION SITE STORM WATER RUNOFF CONTROL**

CHECKLIST FOR PREPARATION OF STORM WATER POLLUTION PREVENTION PLANS

SECTION A: General Information

Type of Application: <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan		Date Plan Submitted:	
Permit No.:		Date Plan Reviewed:	
Project Name:		Site Location:	
Applicant's Name:		Applicant's Address:	
Applicant's Phone No.:	Applicant's Fax No.:	Applicant's e-mail:	
Engineer's Name:		Engineer's Address:	
Engineer's Contact:		Engineer's Phone No.:	
Application for: <input type="checkbox"/> Development of a new site not previously developed <input type="checkbox"/> Redevelopment of an existing site			
Size of the area to be disturbed: <input type="checkbox"/> Greater than 5 acres <input type="checkbox"/> Less than 5 acres but greater than 1 acre <input type="checkbox"/> Less than 1 acre			

SECTION B: SWPPP Requirements

Criteria	NA	Yes	No	Comments
<ul style="list-style-type: none"> SWPPP has been filed with the application of subdivision/site plan approval Note: A SWPPP is required if any of the following conditions apply to the project: 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<ul style="list-style-type: none"> The project involves construction activities that will result in land disturbance of equal to or greater than 1 acre. 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<ul style="list-style-type: none"> The project will disturb less than 1 acre, but is part of a larger plan of development or sale. 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NYSDEC requires controlling such activities in the watershed where this project will be situated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

SECTION C: General SWPPP Contents

Criteria clearly indicated and identified on plan	NA	Yes	No	Comments
General location map pinpointing the site to be disturbed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Vicinity map with a scale and north arrow	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Size of the area to be disturbed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Narrative description of proposed project nature and purpose	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

SECTION D: Site-Specific SWPPP Contents

Criteria clearly indicated and identified on plan	NA	Yes	No	Comments
Site plan provided for the project	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Scale is no smaller than 1"=100'	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Scale is:				
North arrow	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Legend	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Legend uses standard NYSDEC symbols	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
All existing and proposed development facilities/improvements (e.g., roads, buildings, other structures)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Total area of the site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

SECTION D continued on next page

SECTION D: Site-Specific SWPPP Contents (con't)

Criteria clearly indicated and identified on plan	NA	Yes	No	Comments
Area(s) of disturbance, including the limits of clearing and grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Delineation of easements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Property boundaries	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Location of existing and proposed utility lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Street profiles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Existing vegetation and identified by type (e.g., grass, shrubs, trees)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Boundaries of existing predominant vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Amount of the existing vegetation that will be removed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Amount of existing vegetation that will be replaced	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Type of replacement vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Type of replacement vegetation: <input type="checkbox"/> Same or similar <input type="checkbox"/> Other (explained)				
Surface waters (perennial and intermittent) in the project area or close proximity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Location of waters: <input type="checkbox"/> On-site <input type="checkbox"/> Adjacent <input type="checkbox"/> Application states none present				
Wetlands in the project area or close proximity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Location of wetlands: <input type="checkbox"/> On-site <input type="checkbox"/> Adjacent <input type="checkbox"/> Application states none present				
All relevant setbacks (e.g., stream buffers, drinking water well setbacks, septic setbacks)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Existing and proposed conveyance systems (e.g., grass channels, swales and storm drains)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Proposed channel modifications shown (e.g., bridge or culvert crossings)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Drainage patterns in the project area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
100-year flood plain and sub-areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Contour lines indicating existing topography	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Contour lines indicating post-construction topography	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Spot elevations in critical areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Pre- and post-construction topography symbols consistent with NYSDEC standards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Location of material, waste, borrow, equipment storage and staging areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Location: <input type="checkbox"/> On-site <input type="checkbox"/> Off-site				
Staging areas clearly defined	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Access points with stabilization provisions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Stabilized construction entrance/exit with truck wash-down facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Locations of all storm water discharges within or adjacent to the site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Description of the soil present on the site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Soil boundaries	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Source of information: <input type="checkbox"/> County Soil and Water Conservation District <input type="checkbox"/> NYS Soil and Water Conservation Committee <input type="checkbox"/> Other:				

SECTION E: Construction Phasing Plan

Criteria clearly indicated and identified on plan	NA	Yes	No	Comments
Schedule showing intended sequence of construction activities for each phase of construction provided, including:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Clearing and grubbing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Excavation and grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Utility installation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Other infrastructure installation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Other activities that will disturb soil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Plan limits the area to be disturbed at any one time to no more than 5 acres	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

SECTION F: SWPPP Pollution Precaution Measures

Criteria clearly indicated and identified on plan	NA	Yes	No	Comments
Measures to control litter from entering storm water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Measures to control construction chemicals and debris from entering storm water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Construction and waste materials expected to be stored on-site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Controls to eliminate/reduce pollutants from these materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Controls include: <input type="checkbox"/> Storage Practices <input type="checkbox"/> Spill Prevention Procedures <input type="checkbox"/> Procedures for rapid response to and cleanup of any spills				

SECTION G: SWPPP Erosion and Sediment Control (ESC)

Criteria clearly indicated and identified on plan/in SWPPP	NA	Yes	No	Comments
Structural and vegetative measure that will be taken at each stage of the project from initial land clearing/grubbing to project closeout	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Purposes include: <input type="checkbox"/> Soil Stabilization <input type="checkbox"/> Runoff Control <input type="checkbox"/> Sediment Control				
Measures characterized as: <input type="checkbox"/> Temporary <input type="checkbox"/> Permanent				
Location for each ESC practice on the site plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Size for each ESC practice on the site plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Length for each ESC practice on the site plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Standard details and construction notes for each ESC practice on the site plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Traffic crossing provisions where necessary for each ESC practice on the site plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Dimensions for each ESC in the SWPPP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Volume for each ESC in the SWPPP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Material specifications for each ESC in the SWPPP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Installation details for each ESC in the SWPPP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Seeding rates and areas to be seeded	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Soil seed bed preparation and amendments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Seeding dates to cover the entire year for both temporary and permanent seedings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Mulch materials, rates and areas to be mulched	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Rolled erosion control practices (RECPs) that will be used, weight/tie-down mechanisms specified and areas where they will be installed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Maximum created slope is limited to 2' horizontal to 1' vertical with cut and fill slopes shown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Notes indicate sequencing and timing provisions limit the soil exposure to 14 days	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

SECTION G continued on next page

SECTION G: SWPPP Erosion and Sediment Control (ESC) (con't)

Criteria clearly indicated and identified on plan	NA	Yes	No	Comments
Contributing drainage area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Maintenance requirements and clean-out elevations (50% capacity)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Method by which storm drain inlets will be protected	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Silt fences on contour lines with no more than ¼-acre drainage to 100' of fence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Siting and sizing of any temporary sediment basins	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Temporary ESC practices to be converted to permanent control measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Implementation schedule for staging temporary ESC practices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Schedule includes timing of initial place of the practice	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Schedule includes duration for practice to remain in place	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Inspection and maintenance schedule to ensure continuous and effective operation of all sediment control practices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Names of the waters that will ultimately receive runoff from the site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Responsibilities for implementing provisions of the SWPPP for each part of the site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Structural practices to direct flows from exposed soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Structural practices to store flows	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Structural practices to limit runoff and the discharge of pollutants from exposed areas of the site to the degree attainable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Structural practices to stabilize existing and proposed outlets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Existing data describing the storm water runoff at the site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

SECTION H: Conditions Requiring Additional SWPPP Information

For applications meeting any of the following conditions, the information in Section I must also be addressed in the SWPPP:	NA	Yes	No	Comments
Condition "A" – Storm water runoff from the activities proposed in the application would discharge a pollutant of concern to: <input type="checkbox"/> 303(d) list of impaired waters <input type="checkbox"/> TMDL designated watershed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Condition "B" – The activities proposed in the application would disturb 5 or more acres	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Condition "C" – The activities proposed in the application would disturb between one and 5 acres of land during the course of the project exclusive of construction of single-family residences and construction activities at agricultural properties	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

SECTION I: Additional SWPPP Information

Criteria clearly indicated and identified on plan	NA	Yes	No	Comments
Hydrologic and hydraulic analyses for all structural components of the storm water management system for the applicable design storms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
These analyses show the methodologies used and supporting calculations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Analyses include time of concentration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Analyses include runoff rates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Analyses include volumes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Analyses include velocities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Analyses include water surface elevations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Analyses include routing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

SECTION I continued on next page

SECTION I: Additional SWPPP Information (con't)

Criteria clearly indicated and identified on plan	NA	Yes	No	Comments
Comparison of post-development storm water runoff conditions with pre-development conditions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Description of each post-construction storm water management practice	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Specific location of each practice	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Dimensions/size of each practice	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Final sizing calculations including contributing drainage area, storage and outlet configuration for each post-construction storm water management practice	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Material specifications for each post-construction storm water management practice	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Installation details for each post-construction storm water management practice	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Stage-discharge or outlet rating curves and inflow and outflow hydrographs for storage facilities (e.g., storm water ponds and wetlands)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Analysis of the potential downstream impacts/effects of the project	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Maintenance schedule to ensure access to all storm water management practices at the site for the purpose of inspection and repair	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Easements recorded on/in plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Easements remain in effect with transfer of title to the property	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Inspection and maintenance agreements binding on all subsequent landowners served by the on-site storm water management measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
For applications meeting Condition "A" above:	NA	Yes	No	Comments
SWPPP prepared by a landscape architect, certified professional (CPESC) or professional engineer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Plan signed and stamped by the professional who prepared it	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

SECTION J: Additional Comments/Notes

Form Completed By:

Name (print):	Signature:	Date:
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FORM 4-3

**NASSAU COUNTY
PHASE II STORM WATER MANAGEMENT PROGRAM
MINIMUM CONTROL MEASURE 4: CONSTRUCTION SITE STORM WATER RUNOFF CONTROL**

PROCEDURE/CHECKLIST FOR PRE-CONSTRUCTION SITE INSPECTION

INTRODUCTION: Site Inspections

Prior to inspecting a construction site, the inspector should review the SWPPP that has been filed with the site plan or subdivision plat and approved by the Planning Board. He/she should become familiar with the site plans and construction drawings and details, noting the phases in which the construction will be accomplished, the limit of disturbance, sequence of construction in each phase, number and location of BMPs, basin and trap drainage areas, perimeter controls that are to be installed, outlet points and how they will be controlled.

The inspector should endeavor to contact the project applicant's representative and the contractor that will be doing the work to set up a preconstruction meeting with these parties as well as the subcontractors that will be working on the project to ensure that all parties are on the same page as to what is required by the SWPPP and how that will be implemented.

When entering a site to perform an inspection, the inspector should first stop at the field office, identify himself, present appropriate identification and explain the purpose of the inspection. The inspector should speak with the person in charge – the site foreman or superintendent – and ask to have that person accompany them on the inspection.

The inspector should walk the perimeter of the site noting the installation (or lack of) perimeter controls and noting any problems with these controls. Inspections are best begun at the lowest point at the perimeter of the site, proceeding upgrade from that point. This may help in determining if sediment is leaving the site and identifying the source from which that sediment may be coming. If sediment is leaving the site, the inspector should go far enough downstream, if possible, to determine the extent of the damage. Stabilization measures should be in place in disturbed areas that are not currently being worked on.

Before leaving the site, the inspector should review the items noted as needing correction or modification with the person in charge and ask how they intend to correct the problem and what they estimate the time frame/deadline will be for making the correction. The Inspector shall prepare a written report summarizing the inspection results. The report should list and describe any problems found at the inspection. While he should not endorse specific products to solve these problems since the responsibility for implementing a workable solution to a compliance problem should be placed on the site owner, he might refer the person in charge to the appropriate section of the NYSDEC's "Blue Book". A copy of the inspector's report must be added to the site log book.

SECTION A: Site Information

Permit No.:	Date of Authorization:	
Date of Inspection:	Time of Inspection:	Weather Conditions:
Project Name:	Site Location:	
Contact at Site:	Title:	
Phone No.:	e-mail:	

SECTION B: Applicant's Information

Name:	e-mail:
Phone No.:	Fax No.:
Address:	

SECTION C: General Contractor's Information

Name:	e-mail:
Phone No.:	Fax No.:
Address:	

SECTION D: Engineer's Information

Name:	e-mail:
Phone No.:	Fax No.:
Address:	

SECTION E: Document Verification

Criteria	NA	Yes	No	Comments
NOI filed with NYSDEC and posted at construction site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SWPPP filed with NYSDEC and up-to-date SWPPP retained at construction site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Copy of SPDES General Permit retained at construction site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Copy of all signed Contractors' Certifications retained at construction site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Copy of all signed Subcontractors' Certifications retained at construction site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

SECTION F: Project Phasing/Sequencing of Construction

Project Type:	<input type="checkbox"/> Single phase	<input type="checkbox"/> Multi-phase	<input type="checkbox"/> Redevelopment project		
Criteria	NA	Yes	No	Comments	
SWPPP specifies construction sequence to minimize disturbance an any one time	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<ul style="list-style-type: none"> Minimizes area of soil disturbance 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<ul style="list-style-type: none"> Facilitates tracking of earth moving activities 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
SWPPP specifics temporary stabilization measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<ul style="list-style-type: none"> Implemented early in construction 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<ul style="list-style-type: none"> Source areas stabilized 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<ul style="list-style-type: none"> Destination areas stabilized 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<ul style="list-style-type: none"> Pond construction segregated 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

SECTION G: Resource Protection

Criteria	NA	Yes	No	Comments
Construction limits clearly flagged/fenced	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Important trees and their rooting zones flagged	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Onsite septic system absorption fields flagged	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Vegetated areas suitable for filter strips (especially in perimeter) flagged	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Creek crossings installed prior to land disturbing activity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

SECTION H: Surface Water Protection

Criteria	NA	Yes	No	Comments
Clean storm water runoff diverted from areas to be disturbed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Bodies of water on site or nearby identified and protected	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Practices installed to protect on-site or downstream surface waters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Clearing and grading operations divided into areas less than 5 acres	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

SECTION I: Stabilized Construction Entrance

Criteria	NA	Yes	No	Comments
Temporary construction entrance installed properly: 20'x50' min.; filter fabric installed under #2 rock (4" to 8") pad or equivalent	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Plan for stabilization of future access areas and equipment parking areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Plan for regular removal of sediment tracked onto public streets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

SECTION J: Perimeter Sediment Controls

Criteria	NA	Yes	No	Comments
Silt fences comply with standard drawings and specifications	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Posts are 36" min. length	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Posts are on downhill side of fence and 10' max. c. to c.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Posts are steel or 3" square hardwood	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Posts are driven 16" min. into ground	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Fence is woven wire, 14-gauge min., 6" max. mesh spacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Fence fabric meets NYSDEC criteria Filter X, Mirafi 100X, Stabilinka T140N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Height of filter fabric is 16" min.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Adjoining sections of fabric overlapped by 6" and folded	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Filter fabric embedded 6" min. in ground, extended across trench bottom on uphill side; trench filled and tamped	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Filter fabric fastened to wire fence with ties at top and midsection every 24"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Silt fence placed along contour levels; installed at 60' to 100' on long slopes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Sediment/detention basin was installed as first land disturbing activity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Sediment traps and barriers are installed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

SECTION K: Pollution Prevention

Criteria	NA	Yes	No	Comments
Spill prevention and response plan in place and detailed in SWPPP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Spill response contact person identified	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Spill response kit on site and accessible	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

SECTION L: Additional Comments/Notes

SECTION M: Overall Inspection Rating

<input type="checkbox"/> Satisfactory	<input type="checkbox"/> Marginal	<input type="checkbox"/> Unsatisfactory
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Form Completed By:

Name (print):	Signature:	Date:
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FORM 4-4

**NASSAU COUNTY
PHASE II STORM WATER MANAGEMENT PROGRAM
MINIMUM CONTROL MEASURE 4: CONSTRUCTION SITE STORM WATER RUNOFF CONTROL**

PROCEDURE/CHECKLIST FOR SITE INSPECTION DURING CONSTRUCTION

INTRODUCTION: Site Inspections

Prior to inspecting a construction site, the inspector should review the latest updated copy of the SWPPP, become familiar with the site plans and construction drawings and details, note the phases in which the construction will be accomplished, the limit of disturbance, sequence of construction in each phase, number and location of BMPs, basin and trap drainage areas, perimeter controls to be installed, outlet points and how they will be controlled.

When entering a site to perform an inspection, the inspector should first stop at the field office, present appropriate identification and explain the purpose of the inspection. He/she should speak with the person in charge and ask to have that person accompany them on the inspection. The inspector should also ask to see copies of any previous inspections of the site that were conducted by the municipality or by certified inspectors engaged by the project applicant to assure that the applicant is complying with the terms of the SWPPP.

The inspector should walk the perimeter of the site noting the installation (or lack of) perimeter controls and any problems with these controls. Inspections are best begun at the lowest point at the perimeter of the site, proceeding up grade. This may help in determining if sediment is leaving the site and the source from which that sediment may be coming. If sediment is leaving the site, inspect far enough downstream, if possible, to determine the extent of the damage. Stabilization measures should be in place in disturbed areas that are not currently being worked on. Areas where final stabilization measures are installed

should not be disturbed.

The inspector should note that the BMPs that were listed/shown in the SWPPP and accompanying plans have been installed for the phases of construction that have been completed or are in progress. If any of the control practices installed in accordance with the approved SWPPP have failed, the inspector should bring this to the attention of the licensed/certified professional who prepared the plan. When an inspection shows the approved SWPPP to be ineffective in eliminating or minimizing pollutants from on-site sources or discharges that cause a substantial visible contrast to natural conditions, the inspector must inform the owner of the site or his responsible agent of their duty to amend the SWPPP. Note also any controls that appear to require maintenance.

Before leaving the site, the inspector should review the items noted as needing correction or modification with the person in charge, ask how they intend to correct the problem and what they estimate the time frame/deadline will be for making the correction. The Inspector shall prepare a written report summarizing the inspection results, and listing/describing any problems found at the inspection. While he should not endorse specific products to solve these problems since the responsibility for implementing a workable solution to a compliance problem should be placed on the site owner, he might refer the person in charge to the appropriate section of the NYSDEC's "Blue Book". A copy of the inspector's report must be added to the site log book.

SECTION A: Site Information

Permit No.:	Date of Inspection:	Time of Inspection:	Date of Last Inspection:
Project Name:	Stage of Construction:	Weather Conditions:	
Site Location:	Site Description:		
Contact at Site:	Title:		
Phone No.:	e-mail:		

SECTION B: Applicant's Information

Name:	e-mail:
Phone No.:	Fax No.:
Address:	

SECTION C: General Contractor's Information

Name:	e-mail:
Phone No.:	Fax No.:
Address:	

SECTION D: Engineer's Information

Name:	e-mail:
Phone No.:	Fax No.:
Address:	

SECTION E: Document Verification

Criteria	NA	Yes	No	Comments
NOI posted at construction site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SPDES General Permit retained at construction site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SWPPP retained at construction site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<ul style="list-style-type: none"> Updated as site conditions change 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<ul style="list-style-type: none"> Contains monthly/quarterly written summaries of compliance status 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

SECTION F: Area of Disturbance

Criteria	NA	Yes	No	Comments
Less than 5 acres of disturbed soil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<ul style="list-style-type: none"> If no, was there prior written approval? 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Disturbance within limits of approved plans	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

SECTION G: Water Quality

Polluted discharges	<input type="checkbox"/> NA	<input type="checkbox"/> No	<input type="checkbox"/> Yes	Comments:	
Discharges show visible signs of:	<input type="checkbox"/> Sediment	<input type="checkbox"/> Floatables	<input type="checkbox"/> Oil/Grease	<input type="checkbox"/> Turbidity	<input type="checkbox"/> Other: _____
Receiving waters impacted:	<input type="checkbox"/> Lake	<input type="checkbox"/> Bay	<input type="checkbox"/> Stream	<input type="checkbox"/> Wetland	<input type="checkbox"/> Other: _____

SECTION H: General Site Conditions

Criteria	Condition*				Comments
	NA	S	M	U	
Litter/debris management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Sediment and erosion control facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Impact on adjacent property	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Dust control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

* NA=Not Applicable; S=Satisfactory; M=Marginal; U=Unsatisfactory

SECTION I: Temporary Stream Crossings

Criteria	Condition*				Comments
	NA	S	M	U	
Pipe size spanning creeks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Non-woven geotextile fabric installed beneath approaches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Aggregate fill	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Rock on approaches removes sediment from vehicles and prevents sediment from entering streams	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

* NA=Not Applicable; S=Satisfactory; M=Marginal; U=Unsatisfactory

SECTION J: Runoff Control Practices

Criteria	Condition*				Comments
	NA	S	M	U	
Excavation dewatering	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Upstream berms (one-foot min. freeboard)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Downstream berms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Clean water from upstream pool pumped to downstream pool	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Sediment-laden water discharged to silt trapping device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Level spreader installation (constructed on undisturbed soil)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Flow sheets do not erode downstream edge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Interceptor dikes and swales installation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Side slopes 2:1 or flatter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Stabilized by geotextile fabric, seed or mulch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Sediment-laden runoff is directed to sediment trapping device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Stone check dams installation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Stable channel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Lack of a permanent pool behind dam	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Regular removal of accumulated sediment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Rock outlet protection installation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Installed concurrently with pipe installation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

* NA=Not Applicable; S=Satisfactory; M=Marginal; U=Unsatisfactory

SECTION K: Soil Stabilization

Criteria	Condition*				Comments
	NA	S	M	U	
Topsoil and stockpiles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• With vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• With mulch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Sediment control installed at toe of slope	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Temporary seeding and mulch applied to idle areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Minimum of 4 inches topsoil applied under permanent seedings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

* NA=Not Applicable; S=Satisfactory; M=Marginal; U=Unsatisfactory

SECTION L: Sediment Control Practices

Criteria	Condition*				Comments
	NA	S	M	U	
Stabilized construction entrance installation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Drainage prevents ponding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Stone removes mud from vehicles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• All traffic uses the entrance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

* NA=Not Applicable; S=Satisfactory; M=Marginal; U=Unsatisfactory

SECTION L continued on next page

SECTION L: Sediment Control Practices (con't)

Criteria	Condition*				Comments
	NA	S	M	U	
Silt fence installation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• On contour and 10' from toe of slope	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Not across conveyance channels	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• End stakes wrapped together at joints	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Fabric is buried min. 6"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Posts are stable, fabric is tight and not damaged	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Sediment accumulation (note % of design capacity in comments)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Storm drain inlet protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Drainage area is less than 1 acre	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Sediment accumulation (note % of design capacity in comments)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Excavated drop inlet protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
- 900 cu. ft. per acre of disturbed land	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
- 2:1 side slopes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Stone and block drop inlet protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
- Concrete blocks installed lengthwise	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
- Wire screen placed between #3 crushed stone and concrete blocks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Filter fabric drop inlet protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
- 2"x4" frame	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
- Posts (stable; spaced max. 3' apart)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
- Fabric (undamaged; embedded 1' to 1.5' below ground; stapled to frame/posts at max. spacing of 8")	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Curb drop inlet protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
- 2"x4" frame	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
- Continuous wire mesh across throat (30" min. width, 4' longer than throat) shaped and nailed to 2"x4" weir	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
- Weir nailed to 2"x4" spacers (9" long, 6' max. apart)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
- Placed across inlet and secured by 2"x4" anchors, extending 2' across top of inlet, held in place by weights	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Temporary sediment trap installation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Geotextile fabric placed beneath rock fill	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Sediment accumulation (note % of design capacity in comments)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Temporary sediment basin installation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Side slopes stabilized with seed or mulch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Structure flushed and surface restored upon removal of facility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
• Sediment accumulation (note % of design capacity in comments)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

* **NA**=Not Applicable; **S**=Satisfactory; **M**=Marginal; **U**=Unsatisfactory

SECTION M: Self-Monitoring

Criteria	NA	Yes	No	Comments
Inspections occur at least every 7 calendar days	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Inspections occur at within 24 hours of any storm event of 0.5" or greater	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Effectiveness of erosion and sediment control practices is evaluated at time of inspection and documented	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Inspection reports maintained in log book at site and are available for review	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Sediment is removed from traps/ponds when design capacity is reduced by 50%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Site inspections are being performed by a qualified inspector	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Reports are properly signed/certified	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

SECTION N: Additional Comments/Notes

SECTION O: Overall Inspection Rating

<input type="checkbox"/> Satisfactory	<input type="checkbox"/> Marginal	<input type="checkbox"/> Unsatisfactory
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Form Completed By:

Name (print):	Signature:	Date:
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FORM 4-5

**NASSAU COUNTY
PHASE II STORM WATER MANAGEMENT PROGRAM
MINIMUM CONTROL MEASURE 3: ILLICIT DISCHARGE DETECTION AND ELIMINATION (IDDE)**

CHECKLIST FOR CONCRETE TRUCK WASHOUT INSPECTION

Inspected By:	Date:
Site:	
Site Contact:	
Truck Identification:	
Truck Owner:	Truck Operator:

Description	Diagram
Briefly describe the concrete truck washout system and method of waste disposal:	Draw diagram of concrete truck washout area and indicate site boundaries, storm drains, streams, etc.

Inspection			
Washout performed in designated area:	<input type="checkbox"/> Satisfactory	<input type="checkbox"/> Unsatisfactory	<input type="checkbox"/> Not Applicable
Sediment prevented from entering storm drain system, streams, open ditches, or streets:	<input type="checkbox"/> Satisfactory	<input type="checkbox"/> Unsatisfactory	<input type="checkbox"/> Not Applicable
Washout area properly maintained, emptied as necessary:	<input type="checkbox"/> Satisfactory	<input type="checkbox"/> Unsatisfactory	<input type="checkbox"/> Not Applicable
Proper disposal of concrete waste:	<input type="checkbox"/> Satisfactory	<input type="checkbox"/> Unsatisfactory	<input type="checkbox"/> Not Applicable
Wet/dry concrete materials stored under cover and away from drainage:	<input type="checkbox"/> Satisfactory	<input type="checkbox"/> Unsatisfactory	<input type="checkbox"/> Not Applicable
Corrective measures needed:			
Comments/Notes:			

Form Completed By:

Name (print):	Date:
Signature:	

FORM 4-6

**NASSAU COUNTY
PHASE II STORM WATER MANAGEMENT PROGRAM
MINIMUM CONTROL MEASURE 3: ILLICIT DISCHARGE DETECTION AND ELIMINATION (IDDE)**

CHECKLIST FOR LEAKING TRUCK INSPECTION

Inspected By:	Date:	Time:
Location:		
Lane: <input type="checkbox"/> Left <input type="checkbox"/> Center <input type="checkbox"/> Right	Direction: <input type="checkbox"/> Northbound <input type="checkbox"/> Southbound <input type="checkbox"/> Westbound <input type="checkbox"/> Eastbound	
Description of Truck:		
License Plate Number:	State:	
Truck Owner:	Truck Operator:	
DOT Placard Present: <input type="checkbox"/> Yes <input type="checkbox"/> No <i>If Yes, identify type: _____</i>	Placard ID Number:	
Driver Information (Name, address, phone):		

Description of Leak	Diagram
Rate: <input type="checkbox"/> Trickle <input type="checkbox"/> Moderate <input type="checkbox"/> Substantial	Draw diagram of truck indicating leak and area impacted by leak including roadway, storm drains, etc.
Frequency: <input type="checkbox"/> Steady <input type="checkbox"/> Intermittent	
Impacted Area(s): <i>Check all that apply</i> <input type="checkbox"/> Roadway Surface <input type="checkbox"/> Catch Basin <input type="checkbox"/> Stream <input type="checkbox"/> Earthen Material <input type="checkbox"/> Other: _____ (Grass, soil, etc.)	
Comments/Notes:	

Actions	
<input type="checkbox"/> Notified driver; truck stopped and leak attended to.	
<input type="checkbox"/> Notified driver; truck refused to stop.	Police notification made: <input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Unable to notify driver. Yes <input type="checkbox"/> No	Police notification made: <input type="checkbox"/>
<input type="checkbox"/> Unable to obtain truck information. <input type="checkbox"/> No	Police notification made: <input type="checkbox"/> Yes
<input type="checkbox"/> No truck/source observed; only impacts of leak observed.	Police notification made: <input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Other:	
Comments/Notes:	

Form Completed By:

Name (print):	Date:
Signature:	

FORM 4-7

**NASSAU COUNTY
PHASE II STORM WATER MANAGEMENT PROGRAM
MINIMUM CONTROL MEASURE 4: CONSTRUCTION SITE STORM WATER RUNOFF CONTROL**

**PROCEDURE/CHECKLIST FOR CONSTRUCTION
SITE INSPECTION AFTER PROJECT COMPLETION**

INTRODUCTION: Site Inspections

Prior to inspecting a construction site, the inspector should review the latest update copy of the SWPPP. He/she should become familiar with the site plans and as built construction drawings and details.

When entering a site to perform an inspection, the inspector should first identify himself, present appropriate identification and explain the purpose of the inspection (routine, response to a complaint, verification of a violation). The inspector should speak with the person in charge – the owner or manager at the site and ask to have that person accompany them on the inspection. The inspector should also ask to see copies of any previous inspections of the site that were conducted by the municipality or by certified inspectors engaged by the project applicant to assure that the applicant is complying with the terms of the SWPPP.

The inspector should walk through the site noting the installation (or lack of) permanent stabilization measures and whether any sediment is leaving the site and, if possible, identify the source from which that sediment may be coming. If sediment is leaving the site, the inspector should go far enough downstream, if possible, to determine the extent of the damage.

The inspector should note that the BMPs that were listed/shown in the SWPPP and accompanying plans have been installed. If any of the control practices that were

installed in accordance with the approved SWPPP have failed, the inspector should bring this to the attention of the licensed/certified professional who prepared the plan. When an inspection shows the approved SWPPP to be ineffective in eliminating or minimizing pollutants from on-site sources or eliminating discharges that cause a substantial visible contrast to natural conditions, the inspector must inform the owner of the site or his responsible agent of their duty to amend the SWPPP. Note also any controls that appear to require maintenance.

Before leaving the site, the inspector should review the items noted as needing correction or modification with the person in charge and ask how they intend to correct the problem and what they estimate the time frame/deadline will be for making the correction. The Inspector shall prepare a written report summarizing the inspection results. The report should list and describe any problems found at the inspection. While he should not endorse specific products to solve these problems since the responsibility for implementing a workable solution to a compliance problem should be placed on the site owner, he might refer the person in charge to the appropriate section of the NYSDEC's "Blue Book". A copy of the inspector's report must be added to the site log book.

SECTION A: Site Information

Permit No.:	Date of Inspection:	Time of Inspection:
Project Name:	Weather Conditions:	
Site Location:	Date of Last Inspection:	
Contact at Site:	Title:	
Phone No.:	e-mail:	

SECTION B: Owner Information

Name:	e-mail:
Phone No.:	Fax No.:
Address:	

SECTION C: General Contractor's Information

Name:	e-mail:
Phone No.:	Fax No.:
Address:	

SECTION D: Engineer's Information

Name:	e-mail:
Phone No.:	Fax No.:
Address:	

SECTION E: Site Inspection

Observations	NA	Yes	No	Comments
Temporary construction phase erosion and sediment control measures removed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Records of maintenance and repair of storm water facilities available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Records up-to-date	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Regular maintenance schedule for all erosion and sediment control measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
All BMPs installed as shown on plans submitted with SWPPP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Stormwater samples taken on a regular basis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

SECTION F: Permanent Best Management Control Structures

Structures Installed and Location: (Satisfactory, <u>M</u> arginal, <u>U</u> nsatisfactory)	Condition			Comments
	S	M	U	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

SECTION G: Sampling (if applicable)

Samples obtained at:	<input type="checkbox"/> Discharges	<input type="checkbox"/> Surface Waters	<input type="checkbox"/> Groundwater	<input type="checkbox"/> Drainage Control Facilities	
Samples show visible signs of:	<input type="checkbox"/> Sediment	<input type="checkbox"/> Floatables	<input type="checkbox"/> Oil/Grease	<input type="checkbox"/> Turbidity	<input type="checkbox"/> Other: _____
Comments:					

SECTION H: Additional Comments/Notes

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SECTION I: Overall Inspection Rating

<input type="checkbox"/> Satisfactory	<input type="checkbox"/> Marginal	<input type="checkbox"/> Unsatisfactory
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Form Completed By:

Name (print):	Signature:	Date:
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