

## **Construction Site Stormwater Compliance Workbook**

Applicable to All Construction Sites Which Disturb ≥ 1 Acre of Land



**Revised: July 2011** 

Rhode Island Department of Environmental Management Office of Customer and Technical Assistance 235 Promenade Street Providence, RI 02908-5767 (401) 222-6822

http://www.dem.ri.gov



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Questions and/or Comments can be directed to:

RI DEM - Office of Customer and Technical Assistance 235 Promenade Street Providence, RI 02908-5767 (401) 222-6822

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## Section 1.0 Compliance Certification

### 1.1 What is compliance certification?

In order to improve environmental compliance at less cost to both government and business, you may now self-certify to the Department of Environmental Management (DEM) that you are in compliance with the requirements of the RIPDES Construction Storm Water General Permit (CGP). This approach is intended to help construction site owners and operators understand and document compliance, and in the case of non-compliance, return the site back into compliance per requirements of the CGP. This packet contains instructions and submission materials to self-certify your compliance to DEM.

- 1. Applicability: Construction activities which disturb one (1) or more acres of land and where storm water runoff is directed, via a point source (see RIPDES Rule 3 for the definition of point source), into a separate storm sewer system or into the waters of the State, are required to seek coverage under the CGP. *Regardless of whether or not your permit authorization was granted by a RIDEM Permitting Program (RIPDES, Freshwater Wetlands, or Water Quality Certification Programs), the Coastal Resources Management Council (CRMC), or a town/city which has a Qualifying Local Program that has been formally approved by the RIDEM, compliance with the CGP is mandatory.*
- 2. Complying with the CGP: The key to complying with the CGP centers around the development of, and compliance with, your site's Storm Water Pollution Prevention Plan (SWPPP). A model SWPPP has been developed by DEM and is available at DEM's Office of Water Resources. THE SELF COMPLIANCE CHECKLISTS PROVIDED IN THIS PACKAGE ARE NOT A SUBSTITUTE FOR THE REQUIRED WEEKLY AND POST-STORM INSPECTIONS REQUIRED BY THE CGP. These checklists have been developed to assist site owners and operators understand and comply with all aspects of the CGP during all phases of the construction project. If you determine that your site is not in compliance with a particular requirement, corrective action should be taken and documented on the applicable checklist. If you participate in this self-certification program, three checklist submittals are required and are included in this Compliance Workbook (see Section 2).

### **1.2** Benefits to participating in the self-certification program:

- useful tool for owner and management to double-check and confirm that all procedures are followed
- the ability to promptly correct environmental violations to assist in preventing an enforcement action including the assessment of penalties,
- better preparation for random or targeted inspections, and
- access to free technical assistance from DEM's Office of Technical and Customer Assistance and URI's Center for Pollution Prevention

Note: Participation in the Construction and Development Storm Water Compliance Program does not guarantee that you will not be subject to a compliance inspection. Both state and federal environmental agencies have been granted regulatory authorities to perform such inspections. These inspections can result in enforcement actions against you and can delay the completion of your project or result in restoration orders if you have violated your permit. Participation in this program will identify deficiencies and better prepare you in the event of an inspection. Keep copies of your checklists and corrective actions to assist you in demonstrating compliance with applicable state and federal regulations.

### **1.3** What is not covered by the compliance certification

Voluntary compliance self-certification is intended to assist you in maintaining compliance with the CGP, and in some cases specific RIDEM Freshwater Wetlands permit requirements. There may be other State, Federal or Local requirements or permits that apply to your project site such as building codes, local soil and erosion control requirements, fire codes, etc. that are not covered. You must still comply with all requirements relevant to your project.

## Section 2.0 Compliance Certification Checklists

### 2.1 Description of Checklists

Three Compliance Certification Checklists must be submitted to DEM as part of the selfcertification program. These checklists must be filled out by a competent individual who understands the terms and conditions of the CGP, the construction site, the site-specific SWPPP, and the environmental responsibilities of construction site owners and operators. These checklists must be signed, submitted to DEM, and copies of all checklists should be kept on site.

### 1. Start of Construction Stormwater Checklist – DEM Submittal No. 1:

The first of three self certification checklists contains compliance questions which will ensure that all appropriate controls and administrative procedures are in place prior to beginning site disturbance activities. This checklist should be completed within seven (7) days prior to commencing site disturbance activities. This checklist should be submitted to the DEM within seven (7) days after the commencement of site disturbance activities.

### 2. Active Construction Stormwater Checklist – DEM Submittal No. 2:

This checklist contains a series of compliance questions that will help keep your project and site in compliance with the CGP requirements after construction has begun. This checklist should be completed thirty (30) days after initiating site disturbance activities. This checklist should be submitted to the DEM no later than forty-five (45) days after initiating site disturbance activities.

### 3. Completion of Construction Stormwater Checklist – DEM Submittal No. 3:

This final submittal contains compliance questions which pertain to the measures required to ensure that your project is completed properly. This checklist must be completed within thirty (30) days after completion of all land disturbing activities. All disturbed soils at the construction site must be fully stabilized, temporary erosion and sediment control measures must be removed, and all storm water discharges associated with the construction activity must be eliminated prior to completing this checklist. This checklist should be submitted to the DEM no later than forty-five (45) days after the completion of land disturbing activities.

### 2.2 How do I fill out the compliance certification checklists?

- 1. Read the CGP and any other permit requirements that may also be applicable to your site to understand the terms and conditions of the CGP and all your other environmental responsibilities.
- 2. Read each checklist and identify all the questions that apply to your site.
- 3. At each specified stage of construction, walk through your site with the checklist and identify all the questions where you are already in compliance, and those where you will need to make changes to come into compliance.
- 4. If you find that you are out of compliance with any condition of your permit, be sure to indicate how and when the non-compliant condition was resolved in the checklist.

### 2.3 Where do I send the DEM submittals?

DEM Submittals 1, 2, and 3 should be mailed to:

RI Department of Environmental Management Office of Customer and Technical Assistance Construction Stormwater Self-Certification Program 235 Promenade Street Providence, RI 02908-5767

# 2.4 How do I Obtain Additional Copies of this Workbook and the Checklists?

You may download copies of the Construction Site Stormwater Compliance Workbook at the following Internet address:

#### http://www.dem.ri.gov/programs/benviron/assist/ms4/index.htm

If you are unable to download the necessary forms, please contact the RI Department of Environmental Management Office of Customer and Technical Assistance for additional copies at 235 Promenade Street, Providence, RI 02908-5767 or via telephone by calling (401) 222-6822.

### 2.5 Step-by-step instructions for filling out the checklists

#### **Project Information**

The first section of each checklist requires some basic information about the construction site including the personnel and specific entities responsible for compliance.

### **Self-Certification Compliance Questions**

These questions provide DEM with some background information about your construction site and information about whether or not you are following the environmental protection standards and requirements that apply to your project. If you are not in compliance with the requirements on the date(s) you conduct your inspection(s), you must check "No" next to the applicable compliance question, make the required corrective actions, and document the date the corrective actions were completed prior to making a formal submittal to the DEM.

Please note that it is your responsibility to keep your project in compliance with environmental protection requirements at all times. You may be subject to enforcement action if you do not comply with the terms and conditions of your permit.

### **Certification Statements**

The Self Certification Checklists include certification statements that must be signed to pledge that you have the required protocols in place and that you will maintain them to keep your site in compliance with environmental protection standards at all times. The Certification Statements provided in this workbook are preprinted statements which state that the person signing the form:

- has reviewed it,
- believes the information being submitted is true,
- will make sure that protocols are in place that will keep the project in compliance with permit requirements, and
- understands that there may be serious consequences for knowingly submitting false information to DEM.

The statements must be signed by the site inspector, the property owner and the site operator. Any person who signs the form must also print or type his or her name and title on the appropriate lines and date the form.

### 2.6 Checklists

The three (3) self-certification checklists are included in the following section.

### Start of Construction Stormwater – Self-Certification Checklist

Note: This checklist must be completed within seven (7) days prior to commencing  $\geq$  1 acre site disturbance activities and after protective measures have been installed. This checklist should be submitted to the DEM within seven (7) days after the commencement of site disturbance activities.

			Project In	formation	
Site Name					
Location					
DEM	Permit No(s)./Type				
Site	Owner			Phone	Email
Site	Operator			Phone	Email
			Inspection	Information	
Insp	ector Name			Phone	Email
Insp	ection Date			Start/End Time	
	e Site Disturbance vities Will Commence				·
Sect	ion A: DEM Permit Gen	eral Conditio	ns		
	Permit Requirement			indicate what correc	ction is required. Please tive actions were taken to and the date the condition
A1	A1 Did you notify the DEM prior to the commencement of site alterations? (only applies to Wetlands)		□Yes □No □ N/A		
A2			□Yes □No		
A3 Did you record the permit/letter of authorization in the land evidence records of the City or Town of your project within 10 days of the receipt of the permit?		□Yes □No □ N/A			
A4 Did you erect or post a sign with the permit number resistant to the weather and at least twelve (12) inches wide and eighteen (18) inches long, which boldly identifies the initials "DEM"? (only applies to Wetlands)		□Yes □No □ N/A			

	Permit Requirement			If "No", corrective action is required. Please indicate what corrective actions were taken to rectify the condition and the date the condition was satisfied.
A5	Have you properly identified and marked the limits of disturbance (LOD) on site as detailed on the approved site plans and ensured that no activity or alterations occur beyond your approved LOD?	□Yes	□No	
A6	As part of the RIPDES Construction General Permit (CGP), do you have a copy of the Storm Water Pollution Prevention Plan (SWPPP) on site at all times?	□Yes	□No	IF "NO", YOU MUST NOT BEGIN CONSTRUCTION ACTIVITIES. YOU MUST HAVE A SWPPP BEFORE PROCEEDING. A MODEL SWPPP IS AVAILABLE – CONTACT DEM FOR ASSISTANCE
A7	SWPPP inspections are required at least once every 7 days and within 24 hours after significant rain events (>0.25 inches/day). Are you planning to conduct and document the inspection of all storm water control measures, disturbed areas, areas used for the storage of materials, discharge locations, and locations where vehicles enter or exit the site?	□Yes	□No	
A8	If site inspections identify and recommend changes to the SWPPP, is there a procedure in place to update the SWPPP no later than seven (7) days from the date of the inspection?	□Yes	□No	
A9	Has a system been established for keeping inspection reports and related records on-site?	□Yes	□No	
A10	If a site operator was recently selected or contact information for the site operator has changed, have you notified the DEM RIPDES Program of the change by submitting a revised NOI form?	□Yes □ N		

Note: Your permit is specifically limited to the project area within the limits of disturbance, as detailed in your approved site plans. If you answered NO to question A5, you may be in violation of your permit conditions. You should contact the Office of Technical and Customer Assistance for further information.

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#### Section B: Erosion and Sediment Control Conditions

	Permit Requirement		If "No", corrective action is required. Please indicate what corrective actions were taken to rectify the condition and the date the condition was satisfied.
B1	Have you installed erosion controls to cover all potential erosion hazards on site?	□Yes □No	
B2	Have you installed sediment controls in all disturbed side slopes and downslopes that may direct runoff to adjacent properties or water bodies?	□Yes □No □ N/A	
B3	Have you made provisions for wind erosion and dust control?	□Yes □No	
B4	Have you made sure that nearby storm drains are protected to prevent any sediment/pollutants from entering the drains?	□Yes □No □ N/A	
B5	Have material stockpiles been stabilized or isolated?	□Yes □No □ N/A	
B6	Are plans and materials in place to ensure that soil erosion and sedimentation controls will be installed to protect post construction Best Management Practices prior to bringing them online?	□Yes □No □ N/A	
В7	Will construction activities be phased properly to avoid compacting soil during construction, particularly in the location of infiltrating stormwater practices and qualifying pervious areas?	□Yes □No □ N/A	

#### Section C: Other Controls Checklist

	Permit Requirement			If "No", corrective action is required. Please indicate what corrective actions were taken to rectify the condition and the date the condition was satisfied.
C1	Does the construction site have graveled access entrance and exit drives as well as parking areas that comply with requirements outlined in the RI Soil Erosion & Sediment Control Handbook?	□Yes	□No	

	Permit Requirement			If "No", corrective action is required. Please indicate what corrective actions were taken to rectify the condition and the date the condition was satisfied.
C2	Do you have containers in place for the storage and disposal of waste material?	□Yes	□No	
C3	Do you have hazardous materials spill kits in place with enough materials to adequately prevent spills from entering any storm water drainage systems?	□Yes	□No	
C4	Are allowable non-storm water discharges visually observed and recorded in accordance with Part II of the RIPDES Construction General Permit?		□No N/A	
C5	At the end of each working day, do you plan to clean up properly to minimize exposure of all debris and trash to precipitation?	∎Yes	□No	

#### **Certification statement**:

"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 gathered and evaluated 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."

Print Inspector Name:	Inspector Signature:	Date:

The Site Operator acknowledges the completion of this checklist, and understands the requirements set forth in the RIDEM RIPDES Construction General Permit.

Operator Signature:	Date:					
The Site Owner acknowledges the completion of this checklist, and understands the requirements set forth in the RIDEM RIPDES Construction General Permit.						
Owner Signature:	Date:					
	on of this checklist, and understands the requirements set					

### **Active Construction Stormwater – Self-Certification Checklist**

Note: This checklist should be completed thirty (30) days after initiating site disturbance activities ≥ 1 acre. A copy of this completed checklist should be submitted to the DEM no later than forty-five (45) days after initiating site disturbance activities.

Project Information					
Site Name					
Location					
DEM Permit No(s)./Typ	e				
Date Site Disturbance C	Commenced				
Site Owner		Phone	Email		
Site Operator		Phone	Email		
Inspection Information					
Inspector Name		Phone	Email		
Inspection Date		Start/End Time			

#### **Section A: DEM Permit General Conditions**

	Permit Requirement		If corrective action is required. Please indicate what corrective actions were taken to rectify the condition and the date the condition was satisfied.
A1a	Does your project include the placement of any fill or material from off-site locations? If " <b>No</b> ", move on to Question A2.	□Yes □No	
A1b	Did you inspect the material to ensure that it is clean and free of any matter that could pollute any freshwater wetland?	□Yes □No □ N/A	
A1c	Have temporary erosion and sediment controls been placed around all areas where fill has been placed?	□Yes □No □ N/A	

|--|

	Permit Requirement		If "No", corrective action is required. Please indicate what corrective actions were taken to rectify the condition and the date the condition was satisfied.
А3	Have SWPPP inspections been conducted at least once every 7 days and within 24 hours after significant rain events (>0.25 inches/day)?	□Yes □No	
A4a	If SWPPP inspections identified non- compliance issues, have the corrective actions been addressed within seven (7) calendar days from the date of inspection?	□Yes □No	
A4b	If SWPPP inspections identify and recommend changes to the SWPPP, has the SWPPP been updated no later than seven (7) days from the date of the inspection?	□Yes □No □ N/A	(If " <b>Yes"</b> List Amendments)
A5	Are inspection reports being filed on- site or in an approved off-site location?	□Yes □No	

### Section B: Erosion and Sediment Control Conditions

	Permit Requirement		If "No", corrective action is required. Please indicate what corrective actions were taken to rectify the condition and the date the condition was satisfied.
B1	Have erosion controls been correctly installed to cover all potential erosion hazards on site?	□Yes □No	
B2	Have sediment controls been correctly installed in all disturbed side slopes and downslopes that may direct runoff to adjacent properties or water bodies?	□Yes □No □ N/A	
В3	Have provisions been made for wind erosion and dust control?	□Yes □No	
B4	Are nearby storm drains protected to prevent any sediment/pollutants from entering the drains?	□Yes □No □ N/A	
B5	Have material stockpiles been stabilized or isolated?	□Yes □No □ N/A	

	Permit Requirement		If "No", corrective action is required. Please indicate what corrective actions were taken to rectify the condition and the date the condition was satisfied.
B6	Are all erosion and sediment control BMPs being properly maintained so that they remain effective?	□Yes □No □ N/A	
B7	Are you ensuring that sediment ponds or traps are not filled beyond half capacity?	□Yes □No □ N/A	
B8	Do you remove any visible sediment or debris at drains and discharge locations?	□Yes □No □ N/A	
B9	Have soil stabilization practices been implemented in locations where land disturbance activities have permanently ceased and in locations where land disturbance activities have been halted temporarily and are not planned to resume within the next fourteen (14) days?	□Yes □No □ N/A	
B10	Are plans and materials in place to ensure that soil erosion and sedimentation controls will be installed to protect post construction Best Management Practices prior to bringing them online?	□Yes □No □ N/A	
B11	Are construction activities being phased properly to avoid compacting soil during construction, particularly in the location of infiltrating stormwater practices and qualifying pervious areas?	□Yes □No □ N/A	

#### **Section C: Other Controls Checklist**

	Permit Requirement			If "No", corrective action is required. Please indicate what corrective actions were taken to rectify the condition and the date the condition was satisfied.
C1	Does the site have graveled access entrance and exit drives as well as parking areas that comply with requirements in the RI Soil Erosion & Sediment Control Handbook?	□Yes	□No	
C2	Are containers in place for the storage and disposal of waste material?	□Yes	□No	

**US EPA ARCHIVE DOCUMENT** 

	Permit Requirement		If "No", corrective action is required. Please indicate what corrective actions were taken to rectify the condition and the date the condition was satisfied.
C3	Are hazardous materials spill kits in place with enough materials to adequately prevent spills from entering any storm water drainage systems?	□Yes □No □ N/A	
C4	Are there allowable non-storm water discharges and if so, do you record them in accordance with Part II of the RIPDES Construction General Permit?	□Yes □No □ N/A	
C5	Is exposure of all debris and trash to precipitation minimized by cleaning up properly at the end of each working day (good housekeeping)?	□Yes □No	

#### Certification statement:

"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 gathered and evaluated 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."

Print Inspector Name:	Inspector Signature:	Date:
The Site Operator acknowledges the co General Permit.	mpletion of this checklist, and understands the re	equirements set forth in the RIDEM RIPDES Construction
Print Operator Name:	Operator Signature:	Date:
The Site Owner acknowledges the com General Permit.	pletion of this checklist, and understands the req	uirements set forth in the RIDEM RIPDES Construction
Print Owner Name:	Owner Signature:	Date:

### **Completion of Construction Stormwater – Self-Certification Checklist**

Note: This checklist should be completed within thirty (30) days after final completion of all land disturbing activities. Prior to completing this checklist the following conditions must be satisfied: All disturbed soils at the construction site must be fully stabilized, temporary erosion and sediment control measures have been removed, and all storm water discharges associated with construction activity have been eliminated. A copy of this completed checklist should be submitted to the DEM no later than (forty-five) 45 days after completion of land disturbing activities.

\*\*THIS CHECKLIST ALSO SERVES AS THE RIPDES Construction General Permit NOTICE OF TERMINATION.

Project Information							
Site Name							
Location							
DEM Permit No./Type	DEM Permit No./Type						
Site Owner		Phone	Email				
Site Operator		Phone	Email				
	Inspectio	n Information					
Inspector Name		Phone	Email				
Inspection Date		Start/End Time					
Date land disturbing activities ceased:							
Date final site stabilization was achieved:							

#### **Section A: DEM Permit General Conditions**

	Permit Requirement		If corrective action is required. Please indicate what corrective actions were taken to rectify the condition and the date the condition was satisfied.
A1	Are Freshwater Wetlands Permit Conditions applicable to my project? If <b>No</b> , move on to Section B	□Yes □No	
A2	Does your project include flood loss compensation? If No, skip to question A3.	□Yes □No	
A2a	Was excavation to compensate for loss in flood storage as provided on the approved site plans completed prior to any filling or construction alterations within flood plain or areas subject to flooding?	□Yes □No □ N/A	

	Permit Requirement		If corrective action is required. Please indicate what corrective actions were taken to rectify the condition and the date the condition was satisfied.
A2b	As a registered land surveyor or registered professional engineer, by checking Yes, I am indicating that the horizontal and	□Yes □No	
	vertical dimensions of the excavated area that compensates for the loss in flood storage is consistent with the approved plans.		
Print	Name of Registered Professional:		
Signa	ture of Registered Professional:		
A3	Have you complied with the terms and conditions of your permit and have you completed this project in compliance with the Rules and Regulations Governing the Administration and Enforcement of the Freshwater Wetlands Act at all times?	□Yes □No	
A4	Have you deviated from the terms and conditions of your DEM Freshwater Wetlands Permit?	□Yes □No	
If you	answered Yes to question A4, indicate any cha	nges that we	re made here:

Please note: If you answered Yes to this question you may be in violation of your Freshwater Wetlands permit conditions. You may also be required to submit an Application for a Permit Modification (Rule 11.03) or a new Request for Preliminary Determination (Rule 9.00). You should contact the DEM Office of Technical and Customer Assistance for further information by calling (401) 222-6822.

	on B: Post Construction Storm Water Permit Requirement	Managemer	If "No", corrective action is required. Please indicate what corrective actions were taken to rectify the condition and the date the condition was satisfied.
B1	Have you removed all temporary	□Yes	
	erosion controls?	□No	
		D N/A	
B2	Have you reseeded or repaired any	□Yes	
	additional disturbances caused by the removal of temporary Best	□No	
	Management Practices (BMPs)?	D N/A	
B3	Are all side slopes and	□Yes	
	embankments protected with permanent cover?	□No	
		D N/A	
B4	Have all disturbed site areas been	□Yes	
	properly stabilized and has vegetative cover been established?	□No	
		D N/A	
B5	Are all entrance and exit points to the site restored according to the approved plans?	□Yes	
		□No	
		D N/A	
B6	Have you checked to ensure that no	□Yes	
	residual contamination from spills exist on the site?	□No	
		D N/A	
B7	In locations where materials and	□Yes	
	equipment were stored, is there any evidence of spills or petroleum	□No	
	residues, and have surfaces been properly restored?	D N/A	
B8	Have all containers, waste and stock	□Yes	
	piles been removed?	□No	
B9	Have all RIPDES Construction	□Yes	
	General Permit Annual Fees been paid prior to requesting formal termination of the permit?	□No	
B10	Have the Qualified Pervious Areas	□Yes	
	and surface infiltration BMPs been restored to ensure infiltration capacity?	□No	

	Permit Requirement		If "No", corrective action is required. Please indicate what corrective actions were taken to rectify the condition and the date the condition was satisfied.
B11	Have all stormwater basins, piping systems, catch basins, culverts, swales and any other stormwater management control features been constructed/installed in accordance with the approved site plans?	□Yes □No □ N/A	
B12a	Does your project include any engineered mitigation or mitigative features (such as water quality treatment basins, infiltration areas, etc.)?	□Yes □No □ N/A	
B12b	Were surveys, checks and/or engineering tests performed to ensure mitigative features were properly installed and are operational?	□Yes □No □ N/A	
B12c	Have you filed a maintenance plan indicating the parties responsible for future maintenance of the mitigative features?	□Yes □No □ N/A	
B13	As a registered land surveyor or registered professional engineer, by checking Yes, I am indicating that the locations and elevations of all storm water management features including all basins, piping systems, catch basins, culverts, swales and any other controls have been installed as required in the approved site plans.	□Yes □No □ N/A	
Print L	Jame of Registered Professional: icense No. of Registered Professional: ure of Registered Professional:		I

	Permit Requirement		If "No", corrective action is required. Please indicate what corrective actions were taken to rectify the condition and the date the condition was satisfied.			
B14	Does your project include the planting of any shrubs, trees, or other forms of vegetation? If <b>"No"</b> skip rest of Question B14.	□Yes □No				
B14a	Were the correct number and size of plantings installed in the proper locations as detailed on the approved site plans?	□Yes □No □ N/A				
B14b	Indicate the date that plantings were	completed:				
B14c	Have all plantings been properly maintained and/or replaced if needed?	□Yes □No □ N/A				
"I certify designed	Certification statement: "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 gathered and evaluated 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					

designed to assure that qualified personnel properly gathered and evaluated 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 also certify under penalty of law that all disturbed soils at the construction site have reached final stabilization and temporary erosion and sediment control measures have been removed or all stormwater discharges associated with construction and development from the construction site authorized by the RIPDES Stormwater Construction General Permit have otherwise been eliminated. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Print Inspector Name:	Inspector Signature:	Date:	
Print Operator Name:	Operator Signature:	Date:	
Print Owner Name:	Owner Signature:	Date:	

### **Construction Stormwater Regulator Checklist**

Project Information							
Site Name							
Location							
DEM Permit No(s)/Type							
Site Owner		Phone	Email				
Site Operator		Phone	Email				
	Inspection Information						
Inspector Name		Phone	Email				
Regulatory Agency		Program					
Inspection Date		Start/End Time					
Date ESC and Pollution Prevention Measures Were Instituted							
Date Site Disturbance Activities Commenced							
Date Site Disturbance Activities Ended							

#### Section A: Freshwater Wetlands Permit Conditions

*Please note that Section A only applies to those projects authorized under a Freshwater Wetlands Permit. If the site you are inspecting was authorized under a Freshwater Wetlands Permit you must also answer the questions contained in Section B –E of this checklist.* 

	Permit Requirement		Comments
	Are Freshwater Wetlands Permit Conditions applicable to my project? If the answer is <b>No</b> , move on to Section B of this checklist.	□Yes □No	N/A
A1	Was the DEM notified prior to the commencement of site alterations?	□Yes □No □ N/A	
A2	Are copies of the permit and the stamped approved plans kept on-site and available for review by regulatory inspectors?	□Yes □No □ N/A	
A3	If required by the permit, did the owner record the permit/letter of authorization in the land evidence records of the City or Town of the project within 10 days of the receipt of the permit?	□Yes □No □ N/A	

	Permit Requirement		Comments
A4	Was a sign posted with the permit number resistant to the weather and at least twelve (12) inches wide and eighteen (18) inches long, which boldly identifies the initials " <b>DEM</b> "?	□Yes □No □ N/A	
A5	Has the owner properly identified and marked the limits of disturbance (LOD) as detailed on the approved site plans and ensured that no activity or alterations occur beyond the approved LOD?	□Yes □No □ N/A	
A6	Have all stormwater basins, piping systems, catch basins, culverts, swales and any other stormwater management control features been constructed/installed in accordance with the approved site plans?	□Yes □No □ N/A	
A7	Does the project include the placement of any fill or material from off-site locations? If <b>No</b> , skip to Question A8.	□Yes □No	
A7a	Was the material inspected to ensure that is was clean and free of any matter that could pollute any freshwater wetland?	□Yes □No □ N/A	
A7b	Have temporary erosion and sediment controls been placed around all areas where fill has been placed?	□Yes □No □ N/A	
A8	Does the project include any engineered mitigation or mitigative features (such as water quality treatment basins, infiltration areas, etc.)?	□Yes □No □ N/A	
A8a	Were surveys, checks and/or engineering tests performed to ensure mitigative features were properly installed and are operational?	□Yes □No □ N/A	
A8b	Has a maintenance plan indicating the parties responsible for future maintenance of the mitigative features been filed?	□Yes □No □ N/A	If <b>Yes</b> , list date plan was filed:

	Permit Requirement		Comments
A9	Were all locations and elevations of all storm water management features including all basins, piping systems, catch basins, culverts, swales and any other controls installed by a licensed professional as required in the approved site plans?	□Yes □No □ N/A	
A10	Does the project include flood loss compensation? If <b>No</b> , skip to Question A11.	□Yes □No	
A10a	Was excavation to compensate for loss in flood storage as provided on the approved site plans completed prior to any filling or construction alterations within flood plain or areas subject to flooding?	□Yes □No □ N/A	
A10b	Has a registered land surveyor or registered professional engineer verified that the horizontal and vertical dimensions of the excavated area which compensates for the loss in flood storage is consistent with the approved plans?	□Yes □No □ N/A	
A11	Does the project include the planting of any shrubs, trees, or other forms of vegetation? If <b>No</b> , skip to Question A12.	□Yes □No	
A11a	Were the correct number and size of planting installed in the proper locations as detailed on the approved site plans?	□Yes □No □ N/A	
A11b	Indicate dates that plantings were insta	illed:	
A11c	Have all plantings been properly maintained and/or replaced if needed?	□Yes □No □ N/A	
A12	Has the owner complied with the terms and conditions the permit and has the project been completed in compliance with the Rules and Regulations Governing the Administration and Enforcement of the Freshwater Wetlands Act?	□Yes □No □ N/A	

	Permit Requirement		Comments
A13	Has the owner deviated from the terms and conditions of the permit?	□Yes □No □ N/A	

#### Section B: RIPDES Construction General Permit Administrative Conditions

		Permit Requirement			Comments
E	31	Is a copy of the Storm Water Pollution Prevention Plan (SWPPP) on site at all times?	□Yes □	∃No	
E	32	At least once every 7 days and within 24 hours after significant rain events (>0.25 inches/day), has the owner/operator conducted and documented the inspection of all storm water control measures, disturbed areas, areas used for the storage of materials, discharge locations, and locations where vehicles enter or exit the site?	□Yes □ □ N/A		
E	33	If site inspections identify and recommend changes to the SWPPP, has the SWPPP been updated no later than seven (7) days from the date of the inspection?	□Yes □	No	
E	34	Are inspection reports being filed on- site or in an approved off-site location?	□Yes □	No	

### Section C: Erosion and Sediment Control Conditions

	Permit Requirement		Comments
C1	Have erosion controls been installed to cover all potential erosion hazards on site?	□Yes □No	
C2	Have sediment controls been installed in all disturbed side slopes and downslopes that may direct runoff to adjacent properties or water bodies?	□Yes □No □ N/A	
C3	Have provisions been made for wind	□Yes □No	

	Permit Requirement		Comments
	erosion and dust control?		
C4	Has the owner made sure that nearby storm drains are protected to prevent any sediment/pollutants from entering the drains?	□Yes □No □ N/A	
C5	Have material stockpiles been stabilized or isolated?	□Yes □No □ N/A	
C6	Are Best Management Practices (BMPs) such as the use of filter fabric, hay bales and silt fencing being properly maintained?	□Yes □No □ N/A	
C7	Is the owner/operator ensuring that sediment ponds or traps are not filled beyond half capacity?	□Yes □No □ N/A	
C8	Does the owner/operator remove any visible sediment or debris at drains and discharge locations?	□Yes □No □ N/A	
C9	Have soil stabilization practices been implemented in locations where land disturbance activities have permanently ceased and in locations where land disturbance activities have been halted temporarily and are not planned to resume within the next fourteen (14) days?	□Yes □No □ N/A	
C10	Are plans and materials in place to ensure that soil erosion and sedimentation controls will be installed to protect post construction Best Management Practices prior to bringing them online?	□Yes □No □ N/A	
C11	Will construction activities be phased properly to avoid compacting soil during construction, particularly in the location of infiltrating stormwater practices and qualifying pervious areas?	□Yes □No □ N/A	

#### Section D: Other Controls Checklist

	Permit Requirement			Comments
D1	Does the site have graveled access entrance and exit drive as well as parking areas to reduce tracking of sediment from vehicles?	□Yes	□No	
D2	Are containers in place for the storage and disposal of waste material?	□Yes	□No	
D3	Are hazardous materials spill kits in place and are there enough materials as prescribed in the SWPPP to adequately prevent spills from entering any storm water drainage systems?	□Yes	□No	
D4	If allowable non-storm water discharges are occurring at the site, has the owner/operator visually observed the discharges and have they been recorded in accordance with Part II of the RIPDES Construction General Permit?	□Yes □ N		
D5	Does the owner/operator perform good housekeeping, making sure that exposure of all debris and trash to precipitation is minimized by cleaning up properly at the end of each working day?	□Yes	□No	

#### Section E: Post Construction Stormwater Management

	Permit Requirement		Comments
E1	Have all short term erosion controls been removed?	□Yes □No □ N/A	
E2	Has the owner/operator reseeded or repaired any additional disturbances caused by the removal of BMPs?	□Yes □No □ N/A	
E3	Are all side slopes and embankments protected with cover?	□Yes □No □ N/A	

	Permit Requirement		Comments
E4	Is the covering generally uniform with no large bare spots and no significant rilling?	□Yes □No □ N/A	
E5	Have all entrance and exit points to the site been restored by either installing a permanent paved surface or permanent vegetative cover?	□Yes □No □ N/A	
E6	Has the owner/operator checked to ensure that no residual contamination from spills exist on the site?	□Yes □No □ N/A	
E7	In locations where materials and equipment were stored, is there any evidence of spills or petroleum residues, and have surfaces been properly restored?	□Yes □No □ N/A	

Inspector Name:	Inspector Signature:	Date: