



Rhode Island Department of Transportation

For all projects with greater than 1.0 acres of disturbance, regular inspections and completion of monitoring reports are required by the RIPDES General Permit for Storm Water Discharges Associated with Construction Activities (GP) and the associated site specific Stormwater Pollution Prevention Plan (SWPPP) for that project. The inspections are to be performed by a qualified professional employed by, or acting as a representative of, the Department of Transportation.

This checklist is being provided as an aid in the preparation of a SWPPP. It is a comprehensive list of issues a SWPPP preparer must consider during the development of the document. The items in the checklist are derived from the General Permit of the Rhode Island Pollutant Discharge Elimination System Storm Water Discharge Associated with Construction Activity (General Permit).

The use of this checklist does not guarantee compliance with the General Permit for Construction Activity. Additionally, using the checklist to generate a SWPPP is not a substitute for knowledge of the permit requirements, the checklist serves as a **guidance document only**. A site specific SWPPP must be combined with proper and timely installation of the BMPs, thorough and frequent inspections, maintenance, and documentation.

		Permit Section	Page Number	Comments
	Cover Page			
	Certifications	<i>V.G.</i>		
	Table of Contents			
	Introduction			

SECTION 1		Permit Section	Page Number	Comments
SITE DESCRIPTION		<i>IV.E.1</i>		
<i>Narrative</i>				
1.1	Project/Site Information			
1.2	Nature and Sequence of Construction Activity	<i>IV.E.1.b</i>		
1.3	Existing and Proposed Soils, Slopes, Vegetation, and Drainage Patterns	<i>IV.E.1.e</i>		
1.4	Construction Site Estimates	<i>IV.E.1.c, d</i>		
1.5	Receiving Waters	<i>III.A.7</i>		
1.6	Allowable Non-Storm Water Discharges	<i>IV.E.1.g</i>		
1.7	Existing data of known discharges from site	<i>IV.E.1.h</i>		
1.8	Endangered Species Certification	<i>III.A.8</i>		
1.9	Potential Sources of Pollution	<i>IV.E.1.f</i>		
1.10	Historic Preservation			
1.11	Site Features and Sensitive Areas to be Protected			

		Permit Section	Page Number	Comments
SITE DESCRIPTION (cont)		IV.E.1		
1.12 Site Plan		IV.E.1.a		
	total area of development	<i>IV.E.1.a.i</i>		
	total area of soil disturbance	<i>IV.E.1.a.ii</i>		
	pre- and post-development drainage patterns	<i>IV.E.1.a.iii</i>		
	approximate slopes anticipated after the completion of major grading activities	<i>IV.E.1.a.iv</i>		
	location of all erosion and sedimentation storm water control structures	<i>IV.E.1.a.v</i>		
	location of all impervious structures	<i>IV.E.1.a.vi</i>		
	location & name of receiving waters , all waters of the State , including wetlands	<i>IV.E.1.a.vii</i>		
	Locations of environmentally sensitive features/areas to be preserved (Section 1.10) (i.e. wetlands, streams, mature trees, natural vegetation, etc.)			
	Locations of all non-structural BMPs (material storage areas, concrete washouts, dumpsters, stockpiles, etc.)			
	Locations of all endangered species habitats, historic sites, and natural heritage areas			
	Direction(s) of stormwater flow			
	Areas that will not be disturbed			
	Locations and timing of stabilization measures			
	Locations of material, waste, and/or equipment storage areas			
	Locations of storm drain inlets and outfalls			
	ADDITIONAL COMMENTS			

SECTION 2		Permit Section	Page Number	Comments
<i>Erosion and Sedimentation Controls</i>		<i>IV.E.2.a</i>		
<i>Narrative</i>				
2.1	Minimize Disturbed Area and Protect Natural Features and Soil			
2.2	Phase Construction Activity			
2.3	Phased Clearing/Grubbing			
2.4	Monitoring Weather Conditions			
2.5	Initiating Stabilization Practices			
2.6	Control Stormwater Flowing Onto and Through the Project			
2.7	Stabilize Soils			
2.8	Protect Slopes			
2.9	Protect Storm Drain Inlets			
2.10	Protect Storm Drain Outfalls			
2.11	Establish perimeter controls and sediment barriers			

2.12	Retain Sediment On-Site and Control Dewatering Practices			
2.13	Additional BMPs			
Table				
2.14	Erosion and Sediment Control BMPs			

SECTION 3		Permit Section	Page Number	Comments
Good Housekeeping		IV.E.2.b		
Narrative				
3.1	Off-site Vehicle Tracking of Sediments	<i>IV.E.2.c.i</i>		
3.2	Waste Disposal Practices	<i>IV.E.2.c.ii</i>		
3.3	Spill Prevention and Response Procedure	<i>IV.E.2.c.iii</i>		
3.4	Control of Allowable Non-Storm Water Discharges	<i>IV.E.2.c.iv</i>		
3.5	Establish Proper Building Material Staging Areas	<i>IV.E.2.c.v</i>		
3.6	Designate Washout Areas	IV.E.2.c.v		
3.7	Establish proper equipment/vehicle fueling and maintenance practices	IV.E.2.c.v		
3.8	Dust Control	IV.E.2.c.v		
3.9	Sweeping	IV.E.2.c.v		
3.10	Additional BMPs			
Table				
3.11	Good Housekeeping BMPs			

SECTION 4		Permit Section	Page Number	Comments
Post-Construction Management		IV.E.2.b		
Narrative				
4.1	Post Construction BMPs Description			
4.2	Low Impact Design or Smart Growth Considerations			
Table				
4.3	Post-Construction BMPs			

SECTION 5		Permit Section	Page Number	Comments
Maintenance and Inspections		IV.E.2.d		
Narrative				
5.1	Maintenance Requirements (The maintenance requirement for each BMP should be listed in TABLE 2.14, TABLE 3.11, and TABLE 4.3)			
5.2	Inspection Requirements			
5.3	Corrective Action Procedures			
Table				
5.4	Long-term Maintenance			

SECTION 6		Permit Section	Page Number	Comments
Amendments				
Narrative				
6.1	Procedures			

SECTION 7		Permit Section	Page Number	Comments
Record Keeping				
Narrative				
7.1	Requirements			

SECTION 8		Permit Section	Page Number	Comments
Certifications				
Signed/Dated by:				
	RIDOT Resident Engineer			
	RIDOT Inspector			
	Contractor			
	Sub-Contractor			

ATTACHMENTS		Permit Section	Page Number	Comments
	General Location Map			
	Site Plans			
	RIPDES General Permit			
	Permits			
	CRMC			
	RIDEM Water Quality Certification			
	RIDEM Freshwater Wetlands			
	RIPDES NOI			
	SWPPP Inspection Report			
	Corrective Action Log			
	Amendment Log			
	Post-Construction Inspection Sheets			
	Post-Construction Inspection Log			

General Comments: