

Stormwater Pollution Prevention Plan (SWPPP) for Construction Activity  
for Small Construction Sites

National Pollutant Discharge Elimination System (NPDES)  
General Permit # ARR150000

Prepared for:  
Panera Bryant

Date:  
December 2024

Prepared by:  
Crafton, Tull & Associates, Inc.

Project Name and Location: Panera Bryant, I-30 W & N Reynolds Rd., Bryant, AR

Property Parcel Number (Optional): 840-08540-002

Operator Name and Address: Terra Equities, LLC; 2530 Watkins Road, Birmingham, AL 35223

A. Site Description

a. Project description, intended use after NOI is filed: This project will consist of a drive through restaurant and associated parking lot.

b. Sequence of major activities which disturb soils:

PHASE I

1. INSTALL STABILIZED CONSTRUCTION ENTRANCES/EXITS.
2. PREPARE TEMPORARY PARKING AND STORAGE AREAS. UPON IMPLEMENTATION AND INSTALLATION OF THE FOLLOWING: TRAILER, PARKING, LAY DOWN, PORTY-POTTY, WHEEL WASH, CONCRETE WASH-OUT, MASON'S AREA, FUEL AND MATERIAL STORAGE CONTAINERS, SOLID WASTE CONTAINERS, ETC., DENOTE THEM ON THE SITE MAPS IMMEDIATELY AND NOTE ANY CHANGES IN THE LOCATIONS AS THEY OCCUR THROUGHOUT THE CONSTRUCTION PROGRESS.
3. CONSTRUCT THE SILT FENCES (OR EQUIVALENT) ON THE SITE.
4. HALT ALL ACTIVITIES AND CONTACT THE CIVIL ENGINEER CONSULTANT TO PERFORM INSPECTION OF BMPs. GENERAL CONTRACTOR SHALL SCHEDULE AND CONDUCT STORM WATER PRE-CONSTRUCTION MEETING WITH ENGINEER AND ALL GROUND-DISTRUBING CONTRACTORS BEFORE PROCEEDING WITH CONSTRUCTION.
5. CLEAR AND GRUB THE SITE.
6. START CONSTRUCTION OF THE BUILDING PAD AND STRUCTURES.
7. BEGIN GRADING THE SITE.

PHASE II

1. TEMPORARILY SEED DENUDED AREAS.
2. INSTALL UTILITIES, UNDERDRAINS, STORM SEWERS, CURBS AND GUTTERS.
3. INSTALL RIP-RAP AND/OR SCOUR STOP AROUND OUT STRUCTURES.
4. INSTALL INLET PROTECTION AROUND ALL STORM SEWER STRUCTURES.
5. PREPARE SITE FOR PAVING.
6. PAVE SITE.
7. INSTALL INLET PROTECTION DEVICES.
8. COMPLETE GRADING AND INSTALL PERMANENT SEEDING AND PLANTING.
9. REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES IF SITE IS STABILIZED.



- c. Delineate on the site map areas of soil disturbance and areas that will not be disturbed under the coverage of this permit;

- d. Location of major structural and nonstructural controls identified in the plan;
- e. Location of main construction entrance and exit;
- f. Location where stabilization practices are expected to occur;
- g. Locations of off-site materials, waste, borrow area, or equipment storage area;
- h. Location of areas used for concrete wash-out;
- i. Location of all surface water bodies (including wetlands) with associated natural buffer boundary lines. Identify floodplain and floodway boundaries, if available;
- j. Locations where stormwater is discharged to a surface water and/or municipal separate storm sewer system if applicable,
- k. Locations where stormwater is discharged off-site (should be continuously updated);
- l. Areas where final stabilization has been accomplished and no further construction phase permit requirements apply;
- m. A legend that identifies any erosion and sediment control measure symbols/labels used in the site map and/or detail sheet; and
- n. Locations of any storm drain inlets on the site and in the immediate vicinity of the site.

E. Stormwater Controls

a. Initial Site Stabilization, Erosion and Sediment Controls, and Best Management Practices:

- i. Initial Site Stabilization: Trenching for the installation of silt fence and grading for the construction entrance.
- ii. Erosion and Sediment Controls: For the construction of this project wire-backed fence, fiber flocculant tubes, construction entrance, wheel wash, and inlet protection will be used on this site.
- iii. If periodic inspections or other information indicates a control has been used inappropriately or incorrectly, the operator will replace or modify the control for site situations: Yes No  
If No, explain: \_\_\_\_\_  
\_\_\_\_\_
- iv. Off-site accumulations of sediment will be removed at a frequency sufficient to minimize off-site impacts: Yes No  
If No, explain: \_\_\_\_\_  
\_\_\_\_\_
- v. Sediment will be removed from sediment traps or sedimentation ponds when design capacity has been reduced by 50%: Yes No  
If No, explain: \_\_\_\_\_  
\_\_\_\_\_

- vi. Litter, construction debris, and construction chemicals exposed to stormwater shall be prevented from becoming a pollutant source for stormwater discharges: Yes No

If No, explain: \_\_\_\_\_  
\_\_\_\_\_

- vii. Off-site material storage areas used solely by the permitted project are being covered by this SWPPP: Yes No

If Yes, explain additional BMPs implemented at off-site material storage area: \_\_\_\_\_  
\_\_\_\_\_

b. Stabilization Practices

- i. Description and Schedule: Stabilization will be a combination of seeding and placing sod on disturbed areas not to receive pavement or structures. Area's where there are temporarily no active construction must be stabilized within 14 days regardless of final grading plans. Upon reaching finished grade elevations the area must be stabilized immediately.

- ii. Are buffer areas required? Yes No

If Yes, are buffer areas being used? Yes No

If Yes, describe natural buffer areas: Landscape buffer or easements around the perimeter of the site.

If No, explain why not: \_\_\_\_\_  
\_\_\_\_\_

- iii. A record of the dates when grading activities occur, when construction activities temporarily or permanently cease on a portion of the site, and when stabilization measures are initiated shall be included with the plan.

Yes No

If No, explain: \_\_\_\_\_

iv. Deadlines for stabilization:

1. Stabilization procedures will be initiated 14 days after construction activity temporarily ceases on a portion of the site.
2. Stabilization procedures will be initiated immediately in portions of the site where construction activities have permanently ceased.

c. Structural Practices

- i. Describe any structural practices to divert flows from exposed soils, store flows, or otherwise limit runoff and the discharge of pollutants from exposed areas of the site: silt fences, fiber flocculant tubes, and inlet protection

- ii. Describe Velocity Dissipation Devices: rip rap and/or scour stop

iii. Sediment Basins:

Are 10 or more acres draining to a common point?  Yes  No

Is a sediment basin included in the project?  Yes  No

If Yes, what is the designed capacity for the storage?

3600 cubic feet per acre =:

or

10 year, 24 hour storm = :

Other criteria were used to design basin: \_\_\_\_\_

If No, explain why no sedimentation basin was included and describe required natural buffer areas and other controls implemented instead: \_\_\_\_\_

F. Other Controls

- a. Solid materials, including building materials, shall be prevented from being discharged to Waters of the State:  Yes  No

- b. Off-site vehicle tracking of sediments and the generation of dust shall be minimized through the use of:

A stabilized construction entrance and exit

Vehicle tire washing

Other controls, describe: \_\_\_\_\_

- c. Temporary Sanitary Facilities: Portable bathrooms will be used on site and serviced by a qualified licensed individual. They will be placed near the construction trailer and maintained in such fashion to avoid spillage onto the site.

d. Concrete Waste Area Provided:

Yes

No. Concrete is used on the site, but no concrete washout is provided.

Explain why: \_\_\_\_\_

N/A, no concrete will be used with this project

e. Fuel Storage Areas, Hazardous Waste Storage, and Truck Wash Areas: Any fuel or hazardous waste stored on site will be kept in a containment facility sized to hold twice the volume of the fuel or hazardous waste being stored. The truck wash area will utilize a constructed holding pit lined with an impermeable membrane and shot rock.

G. Non-Stormwater Discharges

a. The following allowable non-stormwater discharges comingled with stormwater are present or anticipated at the site:

Fire-fighting activities;

Fire hydrant flushings;

Water used to wash vehicles (where detergents or other chemicals are not used) or control dust in accordance with Part II.A.4.H.2;

Potable water sources including uncontaminated waterline flushings;

Landscape Irrigation;

Routine external building wash down which does not use detergents or other chemicals;

Pavement wash waters where spills or leaks of toxic or hazardous materials have not occurred (unless all spilled materials have been removed) and where detergents or other chemicals are not used;

Uncontaminated air conditioning, compressor condensate (See Part I.B.13.C of the permit);

Uncontaminated springs, excavation dewatering and groundwater (See Part I.B.13.C of the permit);

Foundation or footing drains where flows are not contaminated with process materials such as solvents (See Part I.B.13.C of the permit);

b. Describe any controls associated with non-stormwater discharges present at the site: silt fence, detention, check dams

H. Permanent Controls for Post-Construction Stormwater Management:

Describe measures installed during the construction process to control pollutants in stormwater discharges that will occur after construction operations have been completed: Stormwater detention facilities will be used as a sediment basin after construction.

- I. Applicable State or Local Programs: The SWPPP will be updated as necessary to reflect any revisions to applicable federal, state, or local requirements that affect the stormwater controls implemented at the site. Yes No
- J. Inspections
- a. Inspection frequency:  
Every 7 calendar days  
or  
At least once every 14 calendar days and within 24 hours of the end of a storm even 0.25 inches or greater (a rain gauge must be maintained on-site)
- b. Inspections:  
Completed inspection forms will be kept with the SWPPP.  
ADEQ's inspection form will be used (See Appendix B)  
or  
A form other than ADEQ's inspection form will be used and is attached (See inspection form requirements Part II.A.4.L.2)
- c. Inspection records will be retained as part of the SWPPP for at least 3 years from the date of termination.
- d. It is understood that the following sections describe waivers of site inspection requirements. All applicable documentation requirements will be followed in accordance with the referenced sections.
- i. Winter Conditions (Part II.A.4.L.4)
- ii. Adverse Weather Conditions (Part II.A.4.L.5)

K. Maintenance:

The following procedures to maintain vegetation, erosion and sediment control measures and other protective measures in good, effective operating condition will be followed: Any grass areas that are disturbed will be immediately re-established with grass. All silt fences will be clean once sediment has accumulated to half the height of the silt fence. The construction entrance will be cleaned or replaced once the voids between the shot rock are half full

Any necessary repairs will be completed, when practicable, before the next storm event, but not to exceed a period of 3 business days of discovery, or as otherwise directed by state or local officials.

L. Employee Training:

The following is a description of the training plan for personnel (including contractors and subcontractors) on this project: The general contractor shall hold meetings with all subcontractors before the commence work on the site to review the SWPPP and the steps necessary for each trade to comply with the SWPPP. The General Contractor shall employ an individual qualified to lead these meetings. In addition, the General Contractor shall hold weekly meetings with all trades working on the site that week to review the SWPPP and to ensure compliance

\*\*Note, Formal training classes given by Universities or other third-party organizations are not required, but recommended for qualified trainers; the permittee is responsible for the content of the training being adequate for personnel to implement the requirements of the permit.

Certification

"I certify under penalty of law that this document and all attachments such as Inspection Form were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature of Responsible or Cognizant Official: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

# Computation Sheet for Determining Runoff Coefficients

Appendix A

Total Site Area = \_\_\_\_\_ Acres [A]

### Existing Site Conditions

Impervious Site Area <sup>1</sup> = \_\_\_\_\_ Acres [B]

Impervious Site Area Runoff Coefficient <sup>2, 4</sup> = \_\_\_\_\_ [C]

Pervious Site Area <sup>3</sup> = \_\_\_\_\_ Acres [D]

Pervious Site Area Runoff Coefficient <sup>4</sup> = \_\_\_\_\_ [E]

### Pre-Construction Runoff Coefficient

$$\frac{[B \times C] + [D \times E]}{[A]} = .50$$

### Proposed Site Conditions (after construction)

Impervious Site Area <sup>1</sup> = \_\_\_\_\_ Acres [F]

Impervious Site Area Runoff Coefficient <sup>2, 4</sup> = \_\_\_\_\_ [G]

Pervious Site Area <sup>3</sup> = \_\_\_\_\_ Acres [H]

Pervious Site Area Runoff Coefficient <sup>4</sup> = \_\_\_\_\_ [I]

### Post-Construction Runoff Coefficient

$$\frac{[F \times G] + [H \times I]}{[A]} =$$

1. Includes paved areas, areas covered by buildings, and other impervious surfaces.
2. Use 0.95 unless lower or higher runoff coefficient can be verified.
3. Includes areas of vegetation, most unpaved or uncovered soil surfaces, and other pervious areas.
4. Refer to local Hydrology Manual for typical C values.

Note: The impervious and pervious surfaces should equal the total area.

**ARR150000 Inspection Form**

Appendix B

Inspector Name: \_\_\_\_\_

Date of Inspection: \_\_\_\_\_

Inspector Title: \_\_\_\_\_

Date of Rainfall: \_\_\_\_\_

Duration of Rainfall: \_\_\_\_\_

Days Since Last Rain Event: \_\_\_\_\_ days

Rainfall Since Last Rain Event: \_\_\_\_\_ inches

Description of any Discharges During Inspection: \_\_\_\_\_

Location of Discharges of Sediment/Other Pollutant (specify pollutant & location): \_\_\_\_\_

Locations in Need of Additional BMPs: \_\_\_\_\_

**Information on Location of Construction Activities**

Location	Activity Begin Date	Activity Occuring Now (y/n)?	Activity Ceased Date	Stabilization Initiated Date	Stabilization Complete Date

**Information on BMPs in Need of Maintenance**

Location	In Working Order?	Maintenance Scheduled Date	Maintenance Completed Date	Maintenance to be Performed By

Changes required to the SWPPP: \_\_\_\_\_

Reasons for changes: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

SWPPP changes completed (date): \_\_\_\_\_

"I certify under penalty of law that this document and all attachments such as Inspection Form were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature of Responsible or Cognizant Official: \_\_\_\_\_ Date: \_\_\_\_\_

Title: \_\_\_\_\_

# BMP Consideration Checklist

The BMPs listed here should be considered for every project. Those BMPs that are not included in the SWPPP should be checked as “Not Used” with a brief statement describing why it is not being used.

**Note: Appendix C and D do not have to be submitted with the SWPPP. These attachments are for use during the development of the SWPPP.**

<b>EROSION CONTROL BMPs</b>				
<b>BMP</b>	<b>BMP Considered for project</b>	<b>BMP Used</b>	<b>BMP Not Used</b>	<b>If not used, state reason</b>
EC-1 Scheduling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EC-2 Preservation of Existing Vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EC-3 Hydraulic Mulch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EC-4 Hydroseeding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EC-5 Soil Binders	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EC-6 Straw Mulch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EC-7 Geotextiles & Mats	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EC-8 Wood Mulching	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EC-9 Earth Dikes & Drainage Swales	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EC-10 Velocity Dissipation Devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EC-11 Slope Drains	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EC-12 Stream bank Stabilization	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>SEDIMENT CONTROL BMPs</b>				
<b>BMP</b>	<b>BMP Considered for project</b>	<b>BMP Used</b>	<b>BMP Not Used</b>	<b>If not used, state reason</b>
SE-1 Silt Fence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SE-2 Sediment Basin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SE-3 Sediment Trap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SE-4 Check Dam	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SE-5 Fiber Rolls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SE-6 Gravel Bag Berm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SE-7 Street Sweeping and Vacuuming	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SE-8 Sand Bag Barrier	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SE-9 Straw Bale Barrier	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SE-10 Storm Drain Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SE-11 Chemical Treatment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>WIND EROSION CONTROL BMPs</b>				
<b>BMP</b>	<b>BMP Considered for project</b>	<b>BMP Used</b>	<b>BMP Not Used</b>	<b>If not used, state reason</b>
WE-1 Wind Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

# BMP Consideration Checklist

<b>TRACKING CONTROL BMPs</b>				
<b>BMP</b>	<b>BMP Considered for project</b>	<b>BMP Used</b>	<b>BMP Not Used</b>	<b>If not used, state reason</b>
TR-1 Stabilized Construction Entrance/Exit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
TR-2 Stabilized Construction Roadway	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
TR-3 Entrance/Outlet Tire Wash	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>NON-STORM WATER MANAGEMENT BMPs</b>				
<b>BMP</b>	<b>BMP Considered for project</b>	<b>BMP Used</b>	<b>BMP Not Used</b>	<b>If not used, state reason</b>
NS-1 Water Conservation Practices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-2 Dewatering Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-3 Paving and Grinding Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-4 Temporary Stream Crossing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-5 Clear Water Diversion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-6 Illicit Connection/ Discharge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-7 Potable Water/Irrigation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-8 Vehicle and Equipment Cleaning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-9 Vehicle and Equipment Fueling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-10 Vehicle and Equipment Maintenance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-11 Pile Driving Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-12 Concrete Curing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-13 Concrete Finishing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-14 Material and Equipment Use Over Water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-15 Demolition Adjacent to Water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-16 Temporary Batch Plants	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>WASTE MANAGEMENT AND MATERIALS POLLUTION CONTROL BMPs</b>				
<b>BMP</b>	<b>BMP Considered for project</b>	<b>BMP Used</b>	<b>BMP Not Used</b>	<b>If not used, state reason</b>
WM-1 Material Delivery and Storage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
WM-2 Material Use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
WM-3 Stockpile Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
WM-4 Spill Prevention and Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
WM-5 Solid Waste Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
WM-6 Hazardous Waste Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
WM-7 Contaminated Soil Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
WM-8 Concrete Waste Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
WM-9 Sanitary/Septic Waste Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
WM-10 Liquid Waste Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

# SWPPP Completion Checklist

Yes = Complete

No = Incomplete/Deficient

N/A = Not applicable to project

Yes	No	N/A		Permit Section Citation
			<b>A. A site description, including:</b>	
			1. Project description, intended use after NOT	Part II.A.4.A.1
			2. Sequence of major activities	Part II.A.4.A.2
			3. Total & disturbed acreage	Part II.A.4.A.3
			4. Pre- and post-construction runoff coefficient OR soil/discharge data	Part II.A.4.A.4
			<b>B. Responsible Parties: All parties dealing with the SWPPP and the areas they are responsible for on-site.</b>	Part II.A.4.B
			<b>C. Receiving Water.</b>	Part II.A.4.C
			-MS4 Name	Part II.A.4.C
			-Ultimate Receiving Water	Part II.A.4.C
			<b>D. Documentation of permit eligibility related to Impaired Water Bodies and Total Maximum Daily Loads (TMDL)</b>	
			1. Identify pollutant on 303(d) list or TMDL	Part II.A.4.D.1
			2. Is construction activity or the specific site listed as cause?	Part II.A.4.D.2
			3. Measures taken to reduce pollutants from the site.	Part II.A.4.D.3
			<b>E. Attainment of Water Quality Standards After Authorization.</b>	Part II.A.4.E
			<b>F. Site Map --- See End of Evaluation Form</b>	Part II.A.4.F
			<b>G. Description of Controls:</b>	
			1. Erosion and sediment controls, including:	
			a. Initial site stabilization	Part II.A.4.G.1.a
			b. Erosion and sediment controls	Part II.A.4.G.1.b
			c. Replacement of inadequate controls	Part II.A.4.G.1.c
			d. Removal of off-site accumulations	Part II.A.4.G.1.d
			e. Maintenance of sediment traps/basins @ 50% capacity	Part II.A.4.G.1.e
			f. Litter, construction debris and chemicals properly handled	Part II.A.4.G.1.f
			g. Off-site storage areas and controls	Part II.A.4.G.1.g
			2. Stabilization practices:	
			a. Description and schedule for stabilization	Part II.A.4.G.2.a
			b. Description of buffer areas	Part II.A.4.G.2.b
			c. Records of stabilization	Part II.A.4.G.2.c
			d. Deadlines for stabilization	Part II.A.4.G.2.d
			3. Structural Practices:	
			-Describe structural practices to divert flows, store flows, or otherwise limit runoff	Part II.A.4.G.3
			a. Sediment basins	Part II.A.4.G.3.a.1
			-Are more than 10 acres draining to a common point? If so, are sediment basins included?	Part II.A.4.G.3.a.1
			-Sediment basin dimensions and capacity description and calculations	Part II.A.4.G.3.a.1
			-If a basin wasn't practicable, are other controls sufficient?	Part II.A.4.G.3.a.1
			b. Velocity dissipation devices concentrated flow from 2 or more acres	Part II.A.4.G.3.b
			<b>H. Other controls including:</b>	
			1. Solid waste control measures	Part II.A.4.H.1
			2. Vehicle off-site tracking controls	Part II.A.4.H.2
			3. Compliance with sanitary waste disposal	Part II.A.4.H.4
			4. Does the site have a concrete washout area controls?	Part II.A.4.H.5
			5. Does the site have fuel storage areas, hazardous waste storage and/or truck wash areas controls?	Part II.A.4.H.6

# SWPPP Completion Checklist

Yes	No	N/A		Permit Section Citation
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>I. Identification of allowable non-storm water discharges</b>	Part II.A.4.I
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	-Appropriate controls for dewatering, if present	Part I.B.12.C
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>J. Post construction stormwater management.</b>	Part II.A.4.J
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>K. State or local requirements incorporated into the plan.</b>	Part II.A.4.K
<b>L. Inspections</b>				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Inspection frequency listed?	Part II.A.4.L.1
2. Inspection form				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ours.	
If not ours, does it contain the following items:				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a. Inspector name and title	Part II.A.4.L.2.a
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	b. Date of inspection.	Part II.A.4.L.2.b
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	c. Amount of rainfall and days since last rain event (14 day only)	Part II.A.4.L.2.c
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	d. Approx beginning and duration of storm event	Part II.A.4.L.2.d
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	e. Description of any discharges during inspection	Part II.A.4.L.2.e
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	f. Locations of discharges of sediment/other pollutants	Part II.A.4.L.2.f
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	g. BMPs in need of maintenance	Part II.A.4.L.2.g
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	h. BMPs in working order, if maintenance needed (scheduled and completed)	Part II.A.4.L.2.h
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	i. Locations that are in need of additional controls	Part II.A.4.L.2.i
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	j. Location and dates when major construction activities begin, occur or cease	Part II.A.4.L.2.j
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	k. Signature of responsible/cognizant official	Part II.A.4.L.2.k
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3. Inspection Records	Part II.A.4.L.3
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. Winter Conditions	Part II.A.4.L.4
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5. Adverse Weather Conditions	Part II.A.4.L.5
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>M. Maintenance Procedures</b>	Part II.A.4.M
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>N. Employee Training</b>	Part II.A.4.N
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Signed Plan Certification</b>	Part II.A.5. and Part II.B.10
<b>F. Site Map showing:</b>				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Pre-construction topographic view	Part II.A.4.F.1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2. Drainage flow	Part II.A.4.F.2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3. Approximate slopes after grading activities	Part II.A.4.F.2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. Areas of soil disturbance and areas not disturbed	Part II.A.4.F.3
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5. Location of major structural and non-structural controls.	Part II.A.4.F.4
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6. Location of main construction entrance and exit.	Part II.A.4.F.5
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7. Areas where stabilization practices are expected to occur.	Part II.A.4.F.6
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8. Locations of off-site materials, waste, borrow area or storage area.	Part II.A.4.F.7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9. Locations of areas used for concrete wash-out.	Part II.A.4.F.8
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10. Locations of surface waters on site.	Part II.A.4.F.9
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11. Locations where water is discharged to a surface water or MS4.	Part II.A.4.F.10
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12. Storm water discharge locations.	Part II.A.4.F.11
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	13. Areas where final stabilization has been accomplished.	Part II.A.4.F.12
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14. Legend for symbols/labels used	Part II.A.4.F.13
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15. Location of storm drain inlets on site or in immediate vicinity	Part II.A.4.F.14