

STORMWATER INSPECTION CHECKLIST FOR CONSTRUCTION SITE

City of Olive Branch



For Contractor/Developer : for WEEKLY Inspection along with Weekly Illicit Discharge Inspection

For Engineering Inspector : Complete for the following purposes

(check one): ☐ Pre-Construction ☐ Stormwater Failure Report ☐ Post Construction

Date of Inspection:	Permit No:
Name of development:	
Name of developer:	Inspector:
Location Description:	
Contractor /Contact Person:	Land Disturbed Acreage:
Address:	
Phone Number:	Next Inspection Date:
Weather:	

Last Rain Event and amount:
If wet weather, is stormwater runoff leaving site?
Is runoff transporting sediment and debris?
If dry weather, is non-stormwater discharge evident?
If yes, what is the source?

ITEM	GENERAL INFORMATION	YES	NO	COMMENTS
1	Permit on site			
2	SWPPP on site			
3	Are BMP Installed per SWPPP			
4	MARK BMP USED ON SITE			
	land grading			
	permanent diversions			
	preserving natural vegetation			
	construction entrances			
	check dams			
	filter berms			
	grass lined channels			
	rip rap			
	chemical stabilization			
	mulching			
	permanent seeding			
	sodding			
	soil roughening			
	geosynthetic			
	gradient terraces			
	soil retention			
	temporary slope drain			
	vegetated buffer			
	construction sequences			
	temporary diversion dikes			
	wind fences and sand fences			
	brush barrier			
	silt fences			
	sediment basins and rock dams			
	sediment filters and sediment chambers			
	sediment trap			
	storm drain inlet			
	general construction site waste management			
	spill prevention and control plans			
	vehicle maintenance and washing area			
	contractor certification and inspection training			
	construction reviewer			
	BMP inspection and maintenance			
	model ordinances			

5	Do structural controls appear to be working			
6	Are structural controls failing			
7	Structural controls absent			
SEDIMENT SECTION		YES	NO	COMMENTS
8	Are perimeter trapping measures in place & functioning properly			
9	Have sediment trapping practices been installed in the proper location and before extensive grading begins?			
10	Is sediment present on site in area that requires protection?			
11	Are streets adjacent to project site free of sediment tracking?			
12	Is mud or soil in public roads or at intersections with public roads?			
13	Is sediment leaving the site and/or impacting adjacent property?			
EROSION SECTION		YES	NO	COMMENTS
14	Are soils eroding?			
15	Are there any bare areas which require temporary or permanent stabilization such as seeding, mulching etc?			
16	Are all finished cut and fill slopes adequately stabilized?			
17	Do any structural practices show evidence of overtopping, breaks, or erosion?			
18	Are all earthen structures seeded and mulched? Is vegetation providing adequate protection?			
DEBRIS AND CONSTRUCTION WASTES SECTION		YES	NO	COMMENTS
19	Is the construction site free of debris and construction wastes			
20	Are there any debris piles with petroleum cans, chemical containers or other sources of possible pollution?			
RUNOFF CONVEYANCE AND CONTROL SECTION		YES	NO	COMMENTS
21	Are all on-site drainage channels and outlets adequately stablized? (channel lining, seeding, outlet stabilization, etc)			
22	Are all operational storm sewer inlets protected so that sediment will not enter the system?			
23	Is there evidence of increasted off-site erosion since the project began?			
24	Are downstream waterways and property adequately protected from increases in stormwater runoff?			
MAINTENANCE SECTION		YES	NO	COMMENTS
25	Do any seeded areas require fertilizer, reseeding or additional mulch?			
26	Do any structural practices require repair or clean out?			
27	Have temporary structural practices that are no longer needed been removed?			
SEDIMENT SECTION		YES	NO	COMMENTS
28	Is any work occuring in streams?			
29	Is channel damage being minimized?			
30	Is stabilization or a temporary storm crossing needed?			
31	Are utility trenches being backfilled and seeded properly?			
32	Are the erosion and sediment controls maintained in accordance with design guidelines?			
33	Are the BMPs for the different construction phases in accordance with the SWPPP?			
34	Are the BMPs being installed in accordance with actual construction progress?			
35	Does the SWPPP require sufficient BMPs to ensure erosion and sediment are controlled?			
36	Does the site have adequate BMPs to ensure erosion and sediment are controlled?			
37	Overall, does the site BMPs appear to be effective?			

General Condtions of Site

Problems Noted and Corrective Actions Recommended

Other Observations or Comments

SKETCH / MAP

Reviewed by:

Reported to:

Close date: