Stormwater BMP Inspection Checklist

Per NPDES Permit and SWPPP Requirements

Date: _____

Inspector: _____

Facility / Site Name: _____

NPDES Permit #: _____

Weather Conditions: _____

Inspection Type: Routine / Post-Storm / Quarterly / Annual

Part 1: Erosion & Sediment Controls

Inspection Item	What to Check	OK	Fail	N/A
Silt fences	Fabric intact, no tears/gaps/undermining. Posts anchored. Sediment below 1/3 height. No bypass flow around ends.			
Sediment basins/traps	Below 50% sediment capacity. Outlet functioning. Embankment stable. Emergency spillway clear. No oil sheen.			
Inlet protection	Storm drain protection in place. No bypass flow. Sediment not blocking >25% capacity. Devices anchored.			
Stabilized entrances	Aggregate/paving intact. No sediment tracking onto public roads. Entrance draining back into site.			
Slope stabilization	Seeding/mulching applied per schedule. Erosion blankets anchored. No rills or gullies forming. Stockpiles covered.			

Part 2: Good Housekeeping & Material Management

Inspection Item	What to Check	OK	Fail	N/A
Material storage	Chemicals/fuels covered. Secondary containment in place. No leaks/spills. Materials away from storm drains.			
Waste management	Dumpsters closed/covered. No overflow. Debris contained. Washout areas properly contained.			
Vehicle/equipment areas	Designated fueling areas with spill controls. Drip pans under leakers. No stains on ground.			
Outfall monitoring	All outfalls accessible. No unauthorized discharges. No sheen/discoloration/foam/odor. Structures intact.			
Spill prevention	Spill kits available near storage. Response plan posted. Employees trained. Spill history log current.			

Part 3: Structural BMPs & Post-Construction

Inspection Item	What to Check	OK	Fail	N/A
Detention/retention ponds	Embankment stable. Outlet functioning. Trash racks clear. Vegetation maintained. Sediment below design limit.			
Bioswales/channels	Channel dimensions maintained. Vegetation healthy. Check dams intact. No sediment impeding flow.			
Infiltration practices	Draining within design drawdown time. No standing water beyond retention period. Pretreatment functioning.			
Manufactured devices	Separators/filters inspected per schedule. No bypass during design storms. Media replaced at intervals.			
Conveyance systems	Channels/ditches clear. Pipe inlets/outlets clear. Riprap stable. Culverts flowing freely.			

NPDES permit violations can result in Clean Water Act penalties up to $64,618 per day per violation. All BMP deficiencies must be corrected within timeframes specified in the permit. Document all corrective actions and update the SWPPP.

Deficiencies Found

Item #	Deficiency Description	Priority	Corrective Action

Inspector: _____ Date: _____ Signature: _____

Stormwater Program Manager: _____ Date: _____
Signature: _____