Storm Water Pollution Prevention Plan (TEMPLATE)

in compliance with US Environmental Protection Agency Construction General Permit

Project Name
Permit Number
Company/Contractor/Agency Name
Address

PROJECT DESCRIPTION

Project Name and Location:	
Owner Name and Address:	
Project Description (purpose and types of soil-disturbing activities):	
Sequence of Major Activities (refer to ATTACHMENT 2 for activities and associated dates):	

SITE EVALUTION AND ASSESSMENT

Site description narrative to include the following information:

General location of site on the landscape, Latitude and Longitude
Area of site and proportion of area to be disturbed
Rainfall info, runoff coefficient, typical runoff quality
Soils description and limitations
Presence/absence of T and E species
Presence of surface waters and name(s)
TMDL or TMDL implementation plans in place for surface waters listed above?
Other adjacent or nearby discharge locations (industry, municipal, etc.)

Refer to site map(s) (ATTACHMENT 1) for specific site information referenced above and layout and design of project and controls.

POLLUTION CONTROL MEASURES

EROSION AND SEDIMENT CONTROLS

Pollution prevention practices consider the following basics:

Minimize disturbance of vegetated areas
Minimize cut and fill
Minimize impacts to sensitive areas (steep or unstable slopes, surfaces waters/wetlands, erodible soils, existing drainage channels)

Check all that apply:

Non-structural practices
__ Sequence construction to reduce amount and duration of exposure
__ Preserve existing vegetation
__ Use seeding or mulching to protect soil surface
__ Provide temporary stabilization of exposed areas
__ Use of spray water to reduce dust and wind erosion
__ Sweep sediment from paved areas
__ **Other practices (list)**

Structural practices
__ Stabilize construction site entrance
__ Use sediment barriers (hay bales, fiber roles, silt fences, etc.) to keep soil on-site
(describe)_____
__ Grading to provide swales or other ponding areas during wet season
__ Use of terraces or contours
__ Use of sediment basins
__ Use of temporary diversions, dikes or berms
(describe)_____
__ Use of check dams
__ **Other practices (list)**

Other controls (waste disposal, off site vehicle tracking, etc.)
__ Provide sufficient quantity of covered waste bins to keep site clean
__ Collect trash daily and provide for regular waste collection
__ Segregate and recycle waster materials
__ Locate waste containers away from water bodies
__ Secondary containment for hazardous materials
__ Do not discharge vehicle or machinery wash waters to water bodies
__ Locate on-site fueling and maintenance areas away from water bodies or runoff areas
__ Prevents spills and leaks during fueling and maintenance of equipment
__ Proper inspection and maintenance of vehicles and equipment
__ Use of off-site maintenance shops to the extent possible
__ **Other practices (list)**

Non-storm water discharges
__ Water from water line flushings
__ Pavement wash water (when clean)
__ Uncontaminated ground water
__ **Others (list)**

All non-storm water discharges will be directed to _____

TIMING OF CONTROL MEASURES

General statement of application timing of control measures pre, during, and post construction activities.

COMPLIANCE WITH FEDERAL, STATE , AND LOCAL REQUIREMENTS

This storm water pollution prevention plan is consistent with accepted storm water management and erosion and sediment controls in Idaho. The plan was developed in accordance with local (and state) storm water management programs, ordinances and plans (**cite applicable programs, ordinances or plans**).

INSPECTION AND MAINTENANCE PRACTICES

List all, for example:

- All control measures will be inspected at least once a week and following any storm event greater than 0.5 inches
- Any problems will be reported and repaired within 24 hrs
- Build-up of sediment will be removed from silt fence once it has reached 1/3 the height of the fence
- Temporary/permament seedings will be inspected for bare spots or washouts
- Maintenance inspection reports to be completed

Refer to ATTACHMENT 3, Inspection and Maintenance Reports

INVENTORY OF MATERIALS

List of all materials that will be located on site or used in construction

SPILL PREVENTION

Check all that apply:

Material management
__ Designate material storage areas away from water bodies
__ Store dry chemicals and bagged materials on pallets
__ Provide secondary containment for liquids
__ Conduct frequent inspections to check for damaged or leaking containers
__ Keep storage areas clean and well organized
__ Provide adequate coverage/protection for materials on-site
__ Keep chemicals in existing containers and properly labeled
__ **Other practices (list)**

Product-specific practices
__ Use of products requiring specific management or attention (describe all)

Spill control practices
__ Store spill cleanup materials on site and near storage area(s)
__ In the event of a spill, isolate and promptly clean up and properly dispose of spill materials
__ Adequate training of personnel on proper spill prevention and control methods
__ Have a spill prevention plan developed and responsible individuals identified
__ **Other practices (list)**

FINAL PROJECT STABILZATION AND STORM WATER MANAGEMENT

Storm water management and permanent site stabilization for completed project (describe):

This will basically be a description of the conservation system installed.

POLLUTION PREVENTION PLAN CERTIFICATION

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.

_____ _____

Signature of certifying individual — Date of certification
Individual's position and affiliation

CONTRACTORS' CERTIFICATION

I certify under penalty of law that I understand the terms and conditions of the general National Pollutant Discharge Elimination System (NPDES) permit that authorizes the storm water discharges associated with (industrial) activity from the construction site identified as part of this certification.

_____ _____

Contractor 1 — Date of certification
Position and project responsibility
Address

_____ _____

Contractor 2 — Date of certification
Position and project responsibility
Address

_____ _____

Contractor 3 — Date of certification
Position and project responsibility
Address

PLAN ATTACHMENTS

Attachment 1. Site map

Site map must be legible, complete to scale, topographic, of the entire site. It should include: 1) direction of storm water flow/drainage patterns and approximate slopes after grading activities, 2) areas to be disturbed and areas undisturbed, 3) locations of offsite material, waste, equipment storage, etc., 4) locations of major structural and non-structural erosion/sedimentation controls, 5) names and locations of all US waters and wetlands, 6) locations where storm water discharges to surface water or storm sewer system.

Attachment 2. Construction Activity Records

Maintain a record of dates of major activities, when stabilization measures are initiated, when construction terminates.

Attachment 3. Inspection and Maintenance Reports

Initially include report forms, and as project progresses, keep reports on file in this attachment.

Attachment 4. Copy of the Permit

Attachment 5. Pollution Prevention BMPs and Standards (optional).

Include specific BMPs and/or standards typically used, for reference.

SITE MAP

CONSTRUCTION ACTIVITIES RECORD

Activity	Location within Site	Start Date	End Date	Date BMPs Initiated

INSPECTION AND MAINTENANCE REPORT

INSPECTOR: _____ DATE: _____

INSPECTOR'S QUALIFICATIONS:

_____

_____

_____

DAYS SINCE LAST RAINFALL: _____ AMOUNT OF LAST RAINFALL: _____

Area	Any Discharges?	BMPs Used	Condition	Problems Noted	Required Action and Date