



## Part IV Storm Water Pollution Prevention Plans for Construction

63 Fed. Reg. 36490 and 63 Fed. Reg. 7857

A.1-2 SWPPP must be complete before the NOI is submitted at least 2 days prior to the start of work.

B.1 Signed in accordance with part VI.G

B.2 Post a Notice near the entrance including:

- a. NPDES permit #
- b. Name and Telephone of a local contact
- c. A brief description of the project
- d. Location of SWPPP if not on site

C. Permittee must amend permit whenever a change significantly effects discharge or Inspections prove plan ineffective

### D.1. Site Description

- a. A description of the construction activity
- b. Sequence of major soil disturbing events
- c. Total area and disturbed area acreage
- d. Runoff coefficient pre/post construction
- e. Location Map and Site Map indicating:
  - Drainage patterns
  - Approximate slopes
  - Areas of soil disturbance
  - Areas of no soil disturbance
  - Locations of major controls
  - Structural Practices shown
  - Stabilization Practices shown
  - Off site materials
  - Waste borrow
  - Equipment storage areas
  - Surface Waters (including wetlands)
  - Discharge water into surface waters
- f. Location of industrial discharges
- g. Name of receiving water(s)
- h. A copy of the permit
- i. Endangered or threatened species info.
- j. Historical Places information

### D.2. Controls

a. Erosion and Sediment controls

(2). Stabilization Practices:

Description of interim practices

When, Where, Why

Description of permanent practices

When, Where, Why

*temporary vegetation, permanent vegetation, mulching, geotextiles, sod stabilization, vegetative buffer strips, protection of trees, preservation of mature vegetation are some stabilization practices*

(3). Structural Practices:

Describe practices to divert flows from exposed soils  
When, Where, Why

*silt fences, earth dikes, drainage, swales, sediment traps, check dams, subsurface drains, pipe slope drains, level spreaders, Storm drain inlet protection, rock outlet protection, reinforced soil retaining systems, and temporary or permanent sediment basins are some structural practices.*

b. Storm Water Management:

Description of measures to be installed to control

pollutants in storm water discharges that will occur after construction has ended.

*storm water detention structures (including wet ponds) storm water retention structures; flow attenuation by use of open vegetated swales and natural depressions; infiltration of runoff on site, and a sequential systems (more than one combined)*

(1). Explanation why systems were selected to control pollution where flows exceed predevelopment levels.

c. Other Controls:

(4). Description of construction and waste materials stored on site

(4). Description of controls to minimize pollution from these materials

(4). Spill Prevention and Response Plans

(5). Description of other pollutant sources

Such as asphalt and concrete plants and controls to minimize pollutant discharges

d. Approved State, Tribal or Local Plans

(1). Ensure consistency with State, Tribal, or Local officials

(2). Update as necessary when State, Tribal, or Local official approve changes and give a written notice

### D.3. Maintenance

BMPs must be maintained to in effective operating condition, any repairs must be made before the next rain event or as soon as practicable.

### D.4. Inspections

Inspector's qualifications provided

Every 14 calendar days and within 24 hours of .5" or greater rainfall event

a. Check disturbed areas and storage areas exposed to precipitation

a. Check sediment and erosion controls

a. Check discharge points for visible signs of erosion and impact to receiving waters

a. Check entrances and exits for evidence of off site sediment tracking.

b. Modify SWPPP as necessary

c. Summarize scope of inspection including:

c. Date and major observations

c. Location of any discharge off the site

c. Location of BMPs needing maintenance

c. Location of BMPs that failed to work

c. Location where new BMPs are needed

c. Certify Non-compliance or compliance with a qualified inspectors signature

### D.5. Non-Storm Water Discharges

Except for flows from fire fighting activities

Identify Non-storm water sources listed in Part III.A.2 or 3 that combine with Storm water and discuss pollution prevention measures

