



## Stormwater Pollution Prevention Plan Engineering Department Requirements

The following are the stormwater pollution prevention plan requirements for the above referenced project. If you have any questions pertaining to the required information, please contact our office.

1. Complete the attached Stormwater Pollution Prevention Plan information packet. A .pdf version can be obtained from the Engineering Department upon request.
2. Create a full size Stormwater Pollution Prevention Plan Sheet to include the items listed on the attached generic template.
3. Include a chart to show daily rainfall amounts.
4. Provide a background turbidity test on the receiving water body in order for the City to compare to the turbidity levels during construction.
5. Stormwater Pollution Prevention Plan folder must be kept and maintained on site.
6. Provide a copy of proof of Notice of Intent (NOI).

Engineering Department

407-905-3100, ext 1504

# **CONSTRUCTION STORMWATER POLLUTION PREVENTION PLAN TEMPLATE**

The following template may be used as a general guide for development of a Stormwater Pollution Prevention Plan (SWPPP) for construction activities. This template may not contain all applicable requirements for all construction sites. Please refer to the Department's Generic Permit for Stormwater Discharge for Large and Small Construction Activities, DEP Document 62-621.300(4)(a) to verify that you are meeting all permit requirements. Part V of the above referenced generic permit specifically lists requirements of the Stormwater Pollution Prevention Plan.

- The SWPPP shall be completed prior to the submittal of the Notice of Intent (NOI) to be covered under the Department's Generic Permit for Stormwater Discharge from Large and Small construction Activities.
- The SWPPP shall be amended whenever there is a change in design, construction, operation, or maintenance, which has a significant effect on the potential for discharge of pollutants to surface waters of the State or a Municipal Separate Storm Sewer System (MS4). The SWPPP also shall be amended if it proves to be ineffective in significantly reducing pollutants from sources identified in Part V.D.1. of the permit. The SWPPP also shall be amended to indicate any new contractor and/or subcontractor that will implement any measure of the SWPPP. All Amendments shall be signed, dated, and kept as attachments to the original SWPPP.

## **Stormwater Pollution Prevention Plan**

“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.”

\_\_\_\_\_  
Name (Operator and/or Responsible Authority)

\_\_\_\_\_  
Date

<b>Project name and location information</b>	
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A site map must be developed and must contain, at a minimum, the following information:

1. Drainage patterns,
2. Approximate slopes after major grading activities,
3. Areas of soil disturbance,
4. Outline all areas that are not to be disturbed,
5. Location of all major structural and non-structural controls,
6. The location of expected stabilization practices,
7. Wetlands and surface waters, and
8. Location where stormwater may discharge to a surface water or MS4.

Site Description

Describe the nature of the construction activity:	
Describe the intended sequence of major soil disturbing activities:	
Total area of the site:	Acres
Total area of the site to be disturbed:	Acres
Existing data describing the soil or quality of any stormwater discharge from the site:	
Estimate the drainage area size of each discharge point:	
Latitude and longitude of each discharge point and identify the receiving water of MS4 for each discharge point:	

Give a detailed description of all controls, Best Management Practices (BMP's) and measures that will be implemented at the construction site for each activity identified in the intended

sequence of major soil disturbing activities section. Provide time frames in which the controls will be implemented. NOTE: All controls shall be consistent with performance standards for erosion and sediment control and stormwater treatment set forth in s. 62-40.432.F.A.C., the applicable Stormwater or Environmental Resource Permitting requirements of the Department of a Water Management District, and the guidelines contained in the Florida Development Manual: A guide to sound Land and Water Management (DEP, 1988) and any subsequent amendments.

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Describe all temporary and permanent stabilization practices. Stabilization practices include temporary seeding, mulching, permanent seeding, geotextiles, sod stabilization, vegetative buffer strips, protection of trees, vegetative preservations, etc.

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Describe all structural controls to be implemented to divert stormwater flow from exposed soils and structural practices to store flows, retain sediment on-site or in any other way limit stormwater runoff. These controls include silt fences, earth dikes, diversions, swales, sediment traps, check dams, subsurface drains, pipe slope drains, level spreaders, storm drain inlet protection, rock outlet protection, reinforced soil retaining systems, gabions, coagulation agents and temporary or permanent sediment basins.

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Describe all sediment basins to be implemented for areas that will disturb 10 or more acres at

one time. The sediment basins (or an equivalent alternative) should be able to provide 3,600 cubic feet of storage for each acre drained. Temporary sediment basins (or an equivalent alternative) are recommended for drainage areas under 10 acres.

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Describe all permanent stormwater management controls such as, but not limited to, detention or retention systems or vegetated swales that will be installed during the construction process.

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**Describe in detail controls for the following potential pollutants**

<p>Waste disposal, this may include construction debris, chemicals, litter, and sanitary wastes:</p>	
<p>Offsite vehicle tracking from construction entrances/exits:</p>	

<p>The proper application rates of all fertilizers, herbicides and pesticides used at the</p>	
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construction site:	
The storage, application, generation and migration of all toxic substances:	
Other:	

Provide a detailed description of the maintenance plan for all structural and non-structural controls to assure that they remain in good and effective operating condition.

Inspections: Describe the inspection and inspection documentation procedures, as required by

Part V.D.4. of the permit. Inspections must occur at least once a week and within 24 hours of the end of a storm event that is 0.50 inches or greater (see attached form).

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Identify and describe all sources of non-stormwater discharges as allowed in Part IV.A.3. of the permit. Flows from firefighting activities do not have to be listed or described.

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This SWPPP must clearly identify, for each measure identified within the SEPPP, the contractor(s) or subcontractor(s) that will implement each measure. All contractor(s) and subcontractor(s) identified in the SEPPP must sign the following certification:

“I certify under penalty of law that I understand, and shall comply with, the terms and conditions of the State of Florida Generic Permit for Stormwater Discharge from Large and Small Construction Activities and this Stormwater Pollution Prevention Plan prepared thereunder.”

Name	Title	Company Name, Address and Phone Number	Date