



COUNTY OF VENTURA STORMWATER PROGRAM

COUNTY OF VENTURA STORMWATER POLLUTION CONTROL PLAN (SWPCP)

Project Name

Project Information (if applicable)

Tract/Plan No.:

Grading Permit No.:

Building Permit No.:

Land Use No.:

Conditional Use Permit No.:

Subdivision No.:

Assessor Parcel Number:

Location:

General Description:

Construction Start Date:

Construction Completion Date:

Stormwater Pollution Control Plan (SWPCP) Prepared by:

Name, Title

Date

Agency or Contractor Name

Agency or Contractor Phone No.

REQUIREMENTS FOR STORMWATER POLLUTION CONTROL PLAN

For County owned or operated construction projects including those under a Capital Improvement Project Plan that disturb less than one acre of soil, the County of Ventura requires the development and implementation of a Storm Water Pollution Control Plan (SWPCP) to meet requirements of the County of Ventura National Pollutant Discharge Elimination System (NPDES) Municipal Stormwater Permit Order No. R4-2010-0108 (dated July 8, 2010).

The purpose of the SWPCP is to identify potential pollutant sources that may affect the quality of discharges and to design the use and placement of Best Management Practices (BMPs) to effectively prohibit the entry of pollutants from the construction site into the storm drain system during construction. Erosion and sediment source control BMPs should be considered for both active and inactive (previously disturbed) construction areas. BMPs for wind erosion and dust control are also included. The SWPCP may require modification as the project progresses and as conditions warrant.

The SWPCP shall be developed and implemented in accordance with the NPDES Municipal Stormwater Permit No. CAS004002 (Order No. R4-2010-0108; dated July 8, 2010), and any other requirements established by the County of Ventura.

All project contractors and subcontractors shall implement an effective combination of appropriate erosion and sediment control BMPs prescribed by the Ventura County Municipal Stormwater Permit Order No. R4-2010-0108 as applicable on the County owned or operated construction projects. The purpose of BMP implementation is to prevent erosion and sediment loss, and the discharge of construction wastes.

This SWPCP includes BMP references from the California Stormwater Best Management Practice Handbooks (Construction (11/09 ver.), Municipal, New Development & Redevelopment, and Industrial). The handbooks may be obtained from the California Stormwater Quality Association (CASQA), Post Office Box 2105, Menlo Park, CA 94026-2105; 650-366-1042; www.casqa.org or www.cabmphandbooks.com.

Acronyms and Abbreviations:

CASQA	California Stormwater Quality Association
BMP	Best Management Practice
NPDES	National Pollutant Discharge Elimination System
SWPCP	Stormwater Pollution Control Plan

COUNTY OF VENTURA

STORMWATER POLLUTION CONTROL PLAN

Project Owner/Developer/Operator Information

Project Manager: _____

Project Engineer: _____

County Agency: _____

Department/Division: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____ Phone: _____

Estimated Start Date
of Project: _____

Estimated Finish
Date of Project: _____

Site Map Requirements

In addition to proposed construction plans, provide the following information, *if applicable*.

- Parcel Size = _____ acres
- Construction work area = _____ acre/acres.
- Soil disturbance area = _____ acre/acres.
Note: This SWPCP is only required for construction projects disturbing less than 1 acre of soil. All construction projects that disturb one acre or more of soil or that disturb less than one acre of soil, but the site is a part of a larger common area of development or sale, require coverage under the State National Pollutant Discharge Elimination System (NPDES) General Construction Permit No. CAS000002. For more information refer to http://www.waterboards.ca.gov/water_issues/programs/stormwater/construction.shtml.
- Existing paved areas and buildings.
- Areas of existing vegetation to be protected/preserved.
- Areas where it is known that toxic materials have been stored, disposed, spilled, or leaked onto the construction site.
- Affected water courses, lakes, wetlands, springs, and wells.
- Watershed boundary of offsite areas that drain into construction site.
- Boundary of drainage area where stormwater leaves property.
- Areas of soil disturbance and locations of potential soil erosion areas requiring BMPs during construction.
- Areas of cut and fill.
- Drainage patterns and slopes anticipated after major grading activities.
- Locations of existing storm drain facilities.
Types and locations of stormwater structures, controls, and/or BMPs that will be built/utilized to control stormwater pollution during construction. Provide a brief description of BMPs selected and, if appropriate, attach modified fact sheets or additional information.
- Construction and erosion control material storage areas.
- Temporary stockpile and construction waste storage areas.
- Construction vehicle storage and service areas.

The above information should be updated as needed to meet evolving construction conditions.

Inventory of Contractor's Activities and Special Conditions

1. Describe construction materials, equipment, and vehicles that will be used onsite.

2. Describe the existing soil and source description of fill material (reference or attach soils report if available).

3. Provide a description of special site conditions that may contribute pollutants to all discharges and how they are to be controlled.

4. Describe stormwater structures/controls on the site prior to construction and how these structures/controls will be integrated into the SWPCP to reduce sediment and other pollutants in all discharges.

5. Provide the sequence for implementation or installation or proposed BMPs.

6. List waters, other than stormwater, which will flow from the site during dry weather, the approximate amount of flow, and methods for preventing or treating these dry weather flows.

Attach sheets if additional space is required.

Monitoring, Inspection, and Maintenance Requirements

1. Implement maintenance/repair efforts to ensure that the required BMPs are in good and effective condition. (A maintenance/repair plan is attached? Yes No)
2. Annually train all site personnel responsible for installing, inspecting, and maintaining BMPs (training program/material attached? Yes No) Document training is provided in Attachment 2.
3. At minimum conduct one site inspection during the wet season (between October 1 and April 15). Keep records and document inspection information on the Inspection form (Attachment 1)

Best Management Practices - BMPs

Complete the following charts. The BMPs listed may be used if applicable or adequate. Additional BMPs may apply. Please do not attach the BMP Fact Sheets referenced from the California Stormwater BMP Handbooks to the County’s copy of the SWPCP; however, the BMP Fact Sheets must be attached to the SWPCP that is kept at the construction site. BMPs can be downloaded from the California Stormwater Handbooks at www.casqa.org or <http://www.dot.ca.gov/hq/construc/constmanual/>

Table 1. BMPs at Construction Sites Less than 1 Acre

BMPs Selected – Noted by Ref. ID from the California Stormwater BMP Handbooks		Use BMP		(If no, state reason)
		Yes	No	
Erosion Control BMPs				
EC-1 or SS-1	Scheduling			
EC-2 or SS-2	Preservation of Existing Vegetation			
Temporary Sediment Control BMPs				
SE-1 or SC-1	Silt Fence			
SE-8 or SC-8	Sandbag Barrier			
Temporary Tracking Control BMPs				
TC-1	Stabilized Construction Entrance/Exit			
Non-Stormwater Management BMPs				
NS-1	Water Conservation Practices			
NS-2	Dewatering Operations			

Table 1. BMPs at Construction Sites Less than 1 Acre (Continued)

BMPs Selected – Noted by Ref. ID from the California Stormwater BMP Handbooks		Use BMP		(If no, state reason)
		Yes	No	
Waste Management & Materials Pollution Control BMPs				
WM-1	Material Delivery & Storage			
WM-3	Stockpile Management			
WM-4	Spill Prevention & Control			
WM-5	Solid Waste Management			
WM-8	Concrete Waste Management			
WM-9	Sanitary/Septic Waste Mgmt.			
Additional BMPs Selected				

Certification

Contractor

As the Contractor of record, I have selected appropriate BMPs to effectively minimize the negative impacts of this project's construction activities on stormwater quality. The project owner is aware that the selected BMPs must be installed, monitored, and maintained to ensure their effectiveness. The BMPs not selected for implementation are redundant or deemed not applicable to the proposed construction activity.

Name: _____

Title: _____

Signature: _____

Date: _____

Owner/Developer:

I certify 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 gather and evaluate 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 true, accurate, and complete. I am aware that submitting false and/or inaccurate information, failing to update the SWPCP to reflect current conditions, or failing to properly and/or adequately implement the SWPCP may result in sanctions provided by law.

Name: _____

Title: _____

County Agency: _____

Department/Division: _____

Signature: _____

Date: _____

Attachment 1 to SWPCP

Inspection Checklist for Construction Sites Less Than One Acre

County's Project Engineer or Project Inspector shall conduct site inspection at sites less than one acre for the implementation of storm water quality controls a minimum of once during the wet season (October 1 through April 15) using this checklist. Keep a copy of the completed inspection checklist with the project SWPCP on site.

DATE OF INSPECTION: _____

Project Name: _____

Inspector's Name: _____

Weather Conditions during inspection: _____

	Item	Compliance Accomplished			Date Completed
		YES	NO	N/A	
1	Are erosion control measures (BMPs) identified in SWPCP in place and effective?				
2	Are sediment control measures (BMPs) identified in SWPCP in place and effective?				
3	Is the site entrance stabilization adequate?				
4	Is equipment/vehicles parked in designated areas and free from significant leaks? Are drip pans present as needed?				
5	Are maintenance areas free from stains on the soil?				
6	Are all materials stored in bins or covered in plastic and protected from storm water?				
7	Is construction waste being disposed of in proper trash containers?				
8	Are concrete washout stations present and being utilized and maintained?				
9	Is fugitive dust being controlled and water being used as needed?				
10	Are catch basins, drainage channels, drain inlets/outlets being protected?				

Construction Site Inspection Checklist (Continued)

Comments:

I certify under penalty of law that this inspection is true, and I or a qualified assigned person has performed the required inspection as stated in the SWPCP.

Inspector Name

Inspector Signature

Date _____

Attachment 2 to SWPCP

Trained Personnel Log

Employees and contractors must be trained on the SWPCP prior to start of construction and annually thereafter. Contractor shall keep original training logs as an attachment to the project specific SWPCP.

Stormwater Management Training Log

Project Name: _____

Project Number/Location: _____

Stormwater Management Topic: (check as appropriate)

- Erosion Control
- Wind Erosion Control
- Non-storm water management
- Storm Water Sampling
- Sediment Control
- Tracking Control
- Waste Management and Materials Pollution Control

Specific Training Objective: _____

Location: _____

Date: _____

Instructor: _____

Telephone: _____

Course Length (hours): _____

Attendee Roster (attach additional forms if necessary)

Name	Company	Phone

COMMENTS:
