VENTURA COUNTYWIDE STORMWATER QUALITY MANAGEMENT PROGRAM

CITY OF SAN BUENAVENTURA

STORM WATER

POLLUTION

CONTROL

PLAN

PROJECT NAME: _____

Project Information

Tract: _____ CUP: _____ SUP: _____

Location: _____ APN: _____

General Description: _____

_____

CITY OF SAN BUENAVENTURA

Received As
Final Version: _____
(Date)

By: _____
(Land Development)

REQUIREMENT FOR STORM WATER POLLUTION CONTROL PLAN

Prior to the issuance of any construction/grading permit and/or the commencement of any clearing, grading or excavation, owners of projects with construction activities that require a grading permit or encroachment permit shall prepare and submit a Stormwater Pollution Control Plan (SWPCP), on the form provided herein, for the review and approval of the City Engineer.

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 Ventura Countrywide Stormwater Quality Management Program, National Pollutant Discharge Elimination System (NPDES) Permit No. CAS004002 and any other requirements established by the City.

The applicant/owner is responsible for ensuring that all project contractors and subcontractors implement all applicable BMPs.

VENTURA COUNTYWIDE STORMWATER QUALITY MANAGEMENT PROGRAM

STORM WATER
POLLUTION CONTROL PLAN

DEFINITIONS:
SWPCP – Storm Water Pollution Control Plan
BMP – Best Management Practice

This Storm Water Pollution Control Plan and BMPs (EC, TC, etc.) reference are from the California Stormwater Quality Association (CASQA) Stormwater Best Management Practice Handbook - Construction. The handbook may be obtained by downloading them from: www.cabmphandbooks.com.

Responsible Party Information

Project Owner/Developer: _____

Mailing Address: _____

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

Consulting Engineer: _____

Mailing Address: _____

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

Owner/Developer's Authorized Representative: _____

Phone: _____

Estimated Start Date of Project: _____ Estimated Finish Date of Project _____

Site Map Requirements

In addition to proposed construction plans, provide the following information on the Site Map (attached to this SWPCP),

The following items as applicable:

- The boundary of the construction site. Construction Area = _____ acres.
- 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.
- Effected watercourses, lakes, wetlands, springs, and wells.
- Watershed boundary of off-site areas that drain into the construction site.
- The boundary of the drainage area where storm water leaves the 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.
- Location of existing storm drains facilities.
- Types and locations of storm water structures, controls, and/or BMPs, which will be constructed/utilized to control storm water pollution during construction. Provide a brief description of BMPs selected and if appropriate attached 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 on site.

2. Describe the existing soil and source and description of fill material (attached soil report).

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

4. Describe storm water 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 storm water, which will flow from the site during dry weather, the approximate amount of flow, and methods for preventing or treating these dry weather flows.

Monitoring, Inspection and Maintenance Requirements

1. Train all site personnel responsible for installing, inspecting and maintaining BMPs: (Training program/material attached? ○ yes ○ no)

2. Inspect and Implement maintenance/repair efforts to ensure that the required BMPs are in good and effective condition. (Maintenance/repair plan is attached? ○ yes ○ no)

3. Keep records and document the following efforts in daily diary.

    - Weekly Inspection
    - Pre-Storm Inspection
    - Post-Storm

BMP Consideration Checklist – Attach copies of all BMP's used

CONSTRUCTION SITE BMPs

CONSIDERATION CHECKLIST

The BMPs listed here should be considered for every project

EROSION CONTROL BMPs

BMP No.	BMP	CONSIDERED FOR PROJECT	CHECK IF USED	CHECK IF NOT USED	IF NOT USED, STATE REASON
EC-1	Scheduling				
EC-2	Preservation of Existing Vegetation				
EC-3	Hydraulic Mulch				
EC-4	Hydroseeding				
EC-5	Soil Binders				
EC-6	Straw Mulch				
EC-7	Geotextiles & Mats				
EC-8	Wood Mulching				
EC-9	Earth Dikes & Drainage Swales				
EC-10	Velocity Dissipation Devices				
EC-11	Slope Drains				
EC-12	Stream bank Stabilization				
EC-13	Polyacrylamide				

CONSTRUCTION SITE BMPs CONSIDERATION CHECKLIST					
The BMPs listed here should be considered for every project					
SEDIMENT CONTROL BMPs					
BMP No.	BMP	CONSIDERED FOR PROJECT	CHECK IF USED	CHECK IF NOT USED	IF NOT USED, STATE REASON
SE-1	Silt Fence				
SE-2	Sediment Basin				
SE-3	Sediment Trap				
SE-4	Check Dams				
SE-5	Fiber Rolls				
SE-6	Gravel Bag Berm				
SE-7	Street Sweeping and Vacuuming				
SE-8	Sand Bag Barrier				
SE-9	Straw Bale Barrier				
SE-10	Storm Drain Inlet Protection				
SE-11	Chemical Treatment				
WIND EROSION CONTROL BMPs					
WE-1	Wind Erosion Control				
TRACKING CONTROL BMPs					
TC-1	Stabilized Construction Entrance/Exit				
TC-2	Stabilized Construction Roadway				
TC-3	Entrance/Outlet Tire Wash				

CONSTRUCTION SITE BMPs CONSIDERATION CHECKLIST					
The BMPs listed here should be considered for every project					
NON-STORM WATER MANAGEMENT BMPs					
BMP No.	BMP	CONSIDERED FOR PROJECT	CHECK IF USED	CHECK IF NOT USED	IF NOT USED, STATE REASON
NS-1	Water Conservation Practices				
NS-2	Dewatering Operations				
NS-3	Paving and Grinding Operations				
NS-4	Temporary Stream Crossing				
NS-5	Clear Water Diversion				
NS-6	Illicit Connection/ Discharge				
NS-7	Potable Water/ Irrigation				
NS-8	Vehicle and Equipment Cleaning				
NS-9	Vehicle and Equipment Fueling				
NS-10	Vehicle and Equipment Maintenance				
NS-11	Pile Driving Operations				
NS-12	Concrete Curing				
NS-13	Concrete Finishing				
NS-14	Material and Equipment Use Over Water				
NS-15	Demolition Adjacent to Water				
NS-16	Temporary Batch Plants				

CONSTRUCTION SITE BMPs CONSIDERATION CHECKLIST					
The BMPs listed here should be considered for every project					
WASTE MANAGEMENT AND MATERIALS POLLUTION CONTROL BMPs					
BMP No.	BMP	CONSIDERED FOR PROJECT	CHECK IF USED	CHECK IF NOT USED	IF NOT USED, STATE REASON
WM-1	Material Delivery and Storage				
WM-2	Material Use				
WM-3	Stockpile Management				
WM-4	Spill Prevention and Control				
WM-5	Solid Waste Management				
WM-6	Hazardous Waste Management				
WM-7	Contaminated Soil Management				
WM-8	Concrete Waste Management				
WM-9	Sanitary/Septic Waste Management				
WM-10	Liquid Waste Management				

Certification

Architect/Engineer

As the Architect/Engineer of record, I have selected appropriate BMPs effectively minimizing the negative impacts of this projects construction activities on storm water quality. The project owner and contractor are 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, to the best of my knowledge and belief, 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 revocation of grading and/or other permits or other sanctions provided by law.

Name: _____ Title: _____

Signature: _____ Date: _____

Acceptance or approval of this Stormwater Pollution Control Plan in no way precludes the authority of the agency to require modification to the plan as conditions warrant nor does agency take responsibility for performance of BMPs provided for in the Plan.

Attachment A

(Insert training program/material)

Personnel Training Program

(Instructions: Use this sheet to document both formal and informal training received by construction personnel. Attach training materials if available.)

Project Name: _____

Project Location: _____

Training Topic: _____

Date of Training: _____ Course Length (hours): _____

Instructor: _____ Phone No. _____

Attendee Roster

Print Name:	Signature:

Attachment B

(Insert inspection and maintenance record)

Inspection and Maintenance Record

Weekly Inspection

Inspection Date	Performed By:	Remarks:

Pre-Storm Inspection

Inspection Date	Performed By:	Remarks:

Post-Storm Inspection

Inspection Date	Performed By:	Remarks:

Attachment C

(Insert BMP's used in this project from California Stormwater BMP Handbook)

Attachment D

(Insert site plan w/ BMP locations)