

**Post-Construction Stormwater  
Treatment and Trash Control Form**

To mitigate runoff and stormwater pollution, federal, state and local regulatory agencies developed post-construction stormwater treatment requirements for new development and redevelopment projects. Applicability categories can be found in the Ventura County Municipal Separate Storm Sewer System (MS4) Permit. Applicable new development and redevelopment projects are required to design, install/implement and maintain, in perpetuity, stormwater pollution treatment devices and best management practices (BMPs) on their sites. *The Ventura County Technical Guidance Manual (TGM) for Stormwater Quality Control Measures* shall be referenced to identify and design stormwater treatment measures to be used onsite. New and redevelopment projects required to implement post-construction stormwater treatment measures may also be required to install trash capture devices that prevent trash 5mm or greater from being discharged offsite. All stormwater treatment measures and trash control devices shall be clearly identified on project site plans, grading plans, stormwater plans submitted during planning review and Public Works and Building and Safety plan checks.

**Project Information**

Owner/Developer Name: \_\_\_\_\_

Project Location/Address: \_\_\_\_\_

Project Assessor Parcel Number(s): \_\_\_\_\_

Project Description: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Prepared by (Company): \_\_\_\_\_

Date Prepared: \_\_\_\_\_ Name of Preparer: \_\_\_\_\_

Phone #: \_\_\_\_\_ Email: \_\_\_\_\_

**New Development Category (Check all that apply)**

- All development projects equal to 1 acre or greater of disturbed area that adds more than 10,000 square feet of impervious surface area.
- Industrial parks with 10,000 square feet or more of total altered surface area.
- Commercial strip malls with 10,000 square feet or more of impervious surface area.
- Retail gasoline outlets with 5,000 square feet or more of total altered surface area.
- Restaurants with 5,000 square feet or more of total altered surface area.
- Parking lots with 5,000 square feet or more of impervious surface area, or with 25 or more parking spaces.
- Streets, roads, highways and freeway construction of 10,000 square feet or more of impervious surface area.
- Automotive service facilities of 5,000 square feet or more of total altered surface area.
- Projects located in or directly adjacent to, or discharging directly to an Environmentally Sensitive Area (ESA), where the development will:
  - Discharge stormwater runoff that is likely to impact a sensitive biological species or habitat;
  - Create 2,500 square feet or more of impervious surface area.
- Single-family hillside homes as defined in San Buenaventura Municipal Code Section 24.110.900 as "Hillside Area".

**Redevelopment Category (Check if applicable)**

- Land-disturbing activity that results in the creation or addition or replacement of 5,000 square feet or more of impervious surface area on an already developed site. Already developed sites, for the purposes of post-construction pollution treatment device applicability, are defined as one of the 10 applicability categories for new development identified on first page. Demolition of entire site prior to redevelopment is considered new development.
- Projects where redevelopment results in an alteration to more than fifty percent of impervious surfaces of a previously existing development, and the existing development was not subject to the post-construction stormwater quality control requirements, the entire site's stormwater runoff, including unaltered portions, must be captured and mitigated by stormwater treatment device(s).
- Projects where redevelopment results in an alteration to more than fifty percent of impervious surfaces of a previously existing development, and the existing development was previously subject to post-construction stormwater quality control requirements, the project must only capture and mitigate stormwater runoff from the altered portion of the redevelopment project area and not the entire site.
- Projects where redevelopment results in an alteration of less than fifty percent of impervious surfaces of a previously existing development must only capture and mitigate stormwater runoff from the altered portion of the redevelopment project area and not the entire site.

**Expected Pollutants of Concern (Refer to Tables 3-2, 3-3, and 3-4 in TGM)**

*Check all pollutants likely to be present in post-construction stormwater runoff from project*

- Sediment
- Nutrients (e.g. Nitrogen, Phosphorus, Ammonia)
- Pathogens
- Bacteria
- Metals
- Pesticides
- Trash and Debris
- Other:\_\_\_\_\_

**Site Design Principles and Techniques (TGM Section 4)**

*Check all site-specific design features and principles applied to project*

- Site Planning
- Protect and Restore Natural Areas
- Minimize Land Disturbance
- Minimize Impervious Cover
- Apply Low Impact Development (LID) at Various Scales
- Implement Integrated Water Resources Management Practices

**Source Control Measures (TGM Section 5)**

*Check all site-specific source control measures applied to project*

- Storm Drain Message and Signage
- Outdoor Trash Storage Area Design
- Outdoor Repair/Maintenance Bay Design
- Outdoor Vehicle/Equipment/Accessory Washing Area Design
- Outdoor Material Storage Area Design
- Outdoor Loading/Unloading Dock Area Design
- Fueling Area Design
- Proof of Control Measure Maintenance

**Post-Construction Stormwater Treatment Device Types Onsite (TGM Section 6)**

Check all types of site-specific treatment devices onsite\*

- Pretreatment
- Retention/Infiltration
- Biofiltration
- Flow Based Treatment Control Measures

\*Treatment devices onsite should remove pollutants of concern identified on page two

*Stormwater Quality Treatment Volume and Flow Calculations*

Stormwater Quality Design Volume (SWQDV): \_\_\_\_\_

Stormwater Quality Design Flow (SWQDF, if applicable): \_\_\_\_\_

Post-Construction Stormwater Management Plan (PCSMP) sizing workbook also known as MS-4 Worksheet (TGM Tool) completed and attached to assist with technical calculations for stormwater treatment device selection and sizing.  Yes  no

Sizing calculations from TGM Appendix E for non-proprietary post-construction stormwater treatment devices selected for project completed and attached. Devices are identified as INF-, RWH-, ET-, BIO-, TCM-, and PT- in TGM Section 6. Sizing calculations required to be included.  Yes  No

List all proprietary post-construction stormwater treatment and trash control devices selected for project.

Device name: \_\_\_\_\_

Model #: \_\_\_\_\_

Manufacturer: \_\_\_\_\_

Proprietary Device treatment efficiency levels for removing pollutants of concern:  Yes  No  
(Attach specification sheet or other supporting documentation)

Device name: \_\_\_\_\_

Model #: \_\_\_\_\_

Manufacturer: \_\_\_\_\_

Proprietary Device treatment efficiency levels for removing pollutants of concern:  Yes  No  
(Attach specification sheet or other supporting documentation)

Device name: \_\_\_\_\_

Model #: \_\_\_\_\_

Manufacturer: \_\_\_\_\_

Proprietary Device treatment efficiency levels for removing pollutants of concern:  Yes  No  
(Attach specification sheet or other supporting documentation)

## Post-Construction Stormwater Treatment and Trash Control Certifications

The National Pollutant Discharge Elimination System (NPDES) is a section of the Clean Water Act that applies to protection of receiving waters. This project is subject to the Ventura County Stormwater Municipal NPDES Permit and Water Quality Control Plan for Ocean Waters of California and Water Quality Controls Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries of California. Part of the NPDES program is the implementation and maintenance of post-construction stormwater treatment devices and BMPs. This form describes the post-construction stormwater treatment and BMPs as well as trash control devices to be implemented as part of this project. Stormwater treatment and trash control devices selected for this project have been incorporated into site plans, grading plans, floor plans, roof plans, stormwater drainage plans, plumbing plans and landscape plans and should function as designed.

### Civil Engineer (Owner's Representative)

As the Civil Engineer of record, I have selected appropriate BMPs to effectively minimize the negative impacts of this project's ongoing activities on stormwater quality. The property owner is aware that the selected BMPs must be installed, monitored, and maintained to ensure their effectiveness. I hereby certify that the Stormwater Compliance Study was prepared by me, or under my supervision.

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 this form to reflect current conditions, or failing to properly and/or adequately implement devices and BMPs identified on this form may result in revocation of permits or other sanctions provided by law.

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Acceptance or approval of this form in no way precludes the authority of the City of Ventura to require modification to plan(s) as conditions warrant, nor does the City of Ventura take responsibility for performance of devices and BMPs identified herein.**