

**Stormwater Compliance Study
Submittal Requirements**

Conceptual Project Submittals

- A. A stamped letter report from a registered civil engineer summarizing the project's conceptual submission to comply with Post-Construction Stormwater Treatment and Trash Control Requirements. **Registered civil engineer letter and supporting documents are required with submittal.**

Registered civil engineer stamped letter must include the following information:

- ✓ Project area
 - ✓ Total project area disturbed
 - ✓ Total proposed impervious area
 - ✓ Stormwater quality design volume (SWQDV) to be retained
 - ✓ Size, type and location of retention stormwater treatment devices proposed onsite
 - ✓ Reasoning, with documented justification, for technical infeasibility (if applicable)
 - ✓ Stormwater quality design volume to be biofiltered or treated by flow based treatment control measures (if applicable)
 - ✓ Size, type and location of biofiltration stormwater treatment devices or flow based treatment control measures proposed onsite (if applicable)
 - ✓ Type and location of trash capture devices proposed onsite
 - ✓ Manufacturer and device information for all proprietary stormwater treatment devices and trash controls
 - ✓ Stormwater map identifying at least the following:
 - ✓ Location and type of stormwater treatment and trash control devices proposed onsite
 - ✓ Property boundaries
 - ✓ Location of source control measures proposed onsite
 - ✓ Roads
 - ✓ Structures (proposed and existing)
 - ✓ Drainage area(s)
 - ✓ Pervious/impervious surfaces
 - ✓ Discharge locations to MS4/offsite
- A Post-Construction Stormwater Management Plan (PCSMP) sizing workbook also known as the MS4 Worksheet (TGM Tool) is **not** required to be completed for conceptual submittals.

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Formal Project Submittals

- A. A stamped letter report from a registered civil engineer summarizing the projects formal submission to comply with Post-Construction Stormwater Treatment and Trash Control (same requirements as conceptual submittal).
- B. Completed City of Ventura Post-Construction Stormwater Treatment and Trash Control form found here - www.cityofventura.ca.gov/398/Stormwater-Forms.
- C. Completed Post-Construction Stormwater Management Plan (MS4 Worksheet – TGM Tool) sizing workbook found here - www.cityofventura.ca.gov/398/Stormwater-Forms.
- D. Soils report identifying soil type found onsite including groundwater information and geotechnical concerns.
- E. Completed site-specific percolation/infiltration test. Minimum of two infiltration tests per each proposed BMP location.
- F. Completed BMP sizing worksheets found in Appendix E of the Ventura County Technical Guidance Manual (TGM) for Stormwater Quality Control Measures.

All documents will be required with formal submittals.

All Stormwater Compliance Study documents are to be submitted together in a set. Any deviation or omission from requirements listed will result in an incomplete submission. In the event post-construction stormwater treatment measures and trash controls deviate from what was approved during Planning Application submittal, an updated or new Stormwater Compliance Study is required to be submitted. Updated or new Stormwater Compliance Study must include all requirements identified above as a set.

Questions - please contact Peter F. Shellenbarger, Stormwater Compliance Supervisor, Public Work at 805-652-4582 or pshellenbarger@cityofventura.ca.gov