

This document and the applicable attachments must be submitted with all SQUIMP-conditioned development and/or redevelopment* projects. In addition to this worksheet, all treatment devices shall also be identified on the grading and/or storm drain plans.

For assistance in completing this document refer to the Ventura Countywide Technical Guidance Manual for Stormwater Quality Measures (Tech. Manual) available at www.vcstormwater.org or contact the City Stormwater Coordinator at 805-383-5659.

Project Name & #: _____	Owner Name: _____ Developer Name: _____												
Project Location _____													
Project Description: _____													
SQUIMP prepared by: Name: _____ Phone #: _____	Date Prepared: _____ Email: _____												
SQUIMP Category (Check all that apply) <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> Commercial Development (≥100,000 SF)</td> <td><input type="checkbox"/> Parking Lot (≥5,000 SF or 25 spaces)</td> </tr> <tr> <td><input type="checkbox"/> Automotive Repair Shop</td> <td><input type="checkbox"/> Hillside Single Family Residence</td> </tr> <tr> <td><input type="checkbox"/> Retail Gasoline Outlet</td> <td><input type="checkbox"/> Restaurant</td> </tr> <tr> <td><input type="checkbox"/> Home Subdivision (≥10 units)</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Project located within or directly adjacent to an ESA (see Appendix I of Tech Manual)</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Redevelopment that falls into one of the categories listed above*</td> <td></td> </tr> </table>		<input type="checkbox"/> Commercial Development (≥100,000 SF)	<input type="checkbox"/> Parking Lot (≥5,000 SF or 25 spaces)	<input type="checkbox"/> Automotive Repair Shop	<input type="checkbox"/> Hillside Single Family Residence	<input type="checkbox"/> Retail Gasoline Outlet	<input type="checkbox"/> Restaurant	<input type="checkbox"/> Home Subdivision (≥10 units)		<input type="checkbox"/> Project located within or directly adjacent to an ESA (see Appendix I of Tech Manual)		<input type="checkbox"/> Redevelopment that falls into one of the categories listed above*	
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General Site Design Control Measures (refer to Table 2-3 of Tech. Manual) Check below the general site design control measures to be applied to this project: <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> Conserve natural areas (G-1)</td> <td><input type="checkbox"/> Protect Slopes & Channels (G-2)</td> </tr> <tr> <td><input type="checkbox"/> Control Peak Runoff Rates (G-3)</td> <td><input type="checkbox"/> Minimize Impervious Areas (G-4)</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Minimize Effective Imperviousness (Turf Buffer or Grass-lined channel, G-5)</td> </tr> </table>		<input type="checkbox"/> Conserve natural areas (G-1)	<input type="checkbox"/> Protect Slopes & Channels (G-2)	<input type="checkbox"/> Control Peak Runoff Rates (G-3)	<input type="checkbox"/> Minimize Impervious Areas (G-4)	<input type="checkbox"/> Minimize Effective Imperviousness (Turf Buffer or Grass-lined channel, G-5)							
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Site-Specific Source Control Measures (refer to Table 2-3 of Tech. Manual) Check below the site-specific source control measures to be applied to this project: <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> Storm Drain Message & Signage (S-1)</td> <td><input type="checkbox"/> Repair/Maint. Bay Design (S-5)</td> </tr> <tr> <td><input type="checkbox"/> Outdoor Storage Area Design (S-2)</td> <td><input type="checkbox"/> Vehicle/Equip./Accessory Wash Area Design(S-6)</td> </tr> <tr> <td><input type="checkbox"/> Trash Storage Area Design (S-3)</td> <td><input type="checkbox"/> Fueling Area Design (S-7)</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Unloading Dock Area Design (S-4)</td> </tr> </table>		<input type="checkbox"/> Storm Drain Message & Signage (S-1)	<input type="checkbox"/> Repair/Maint. Bay Design (S-5)	<input type="checkbox"/> Outdoor Storage Area Design (S-2)	<input type="checkbox"/> Vehicle/Equip./Accessory Wash Area Design(S-6)	<input type="checkbox"/> Trash Storage Area Design (S-3)	<input type="checkbox"/> Fueling Area Design (S-7)	<input type="checkbox"/> Unloading Dock Area Design (S-4)					
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Maintenance Agreement & Plan and Treatment Device Installation Certification 1. Complete and submit Maintenance Agreement on City-approved form (contact City Stormwater Coordinator at 805-383-5659 for agreement template or download at www.ci.camarillo.ca.us). 2. Provide a separate Maintenance Plan (minimum plan requirements include: operation plan & schedule, maint. and cleaning activities & schedule; equipment & resource requirements necessary to operate & maintain device; responsible party for operation & maintenance. See Appendix D of Technical Manual for plan guidance). 3. Before final acceptance of project improvements, the Developer/Engineer will also be required to certify that the device as shown on the approved plan has been constructed and installed in accordance with the approved SQUIMP.													
<small>* Redevelopment that results in the creation or addition of 5,000 square feet or more of impervious surfaces is subject to the requirements for stormwater mitigation. If the creation or addition of impervious surfaces is 50% or more of the existing impervious surface area, then stormwater runoff from the entire area (existing and additions) must be considered for purpose of stormwater mitigation. If the creation or addition is less than 50% of the existing impervious area, then stormwater runoff from only the addition area needs mitigation.</small>													

Stormwater Quality Design Flow or Volume Calculation for Treatment Device

Attach a completed copy of the applicable "Design Procedure Form" for the project's treatment device from Appendix G of the Tech. Manual.

SQDF=10% of the peak rate of runoff flow from the 50 yr. storm.

SQDV=Treatment of 80% of average annual runoff volume from the site.

Expected Pollutants of Concern (POCs) (Refer to Table 2-1 in Tech Manual)

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

- Sediment
- Trash & Debris
- Nutrients (e.g. nitrogen, phosphorous, ammonia)
- Oxygen Demand (e.g. nutrients, suspended solids)
- Metals (e.g. copper, lead)
- Toxic Organics (e.g. PCBs, PAHs)
- Bacteria
- Other _____

Does the treatment device chosen for this project remove the pollutants of concern checked above? _____

If not, indicate which pollutants will not be removed by this device and how removal will be obtained (secondary treatment device).

Non-Proprietary Treatment Device Selected from Ventura County Technical Guidance Manual for Stormwater Quality Mitigation (see Section 5 of the Tech. Manual).

Indicate below the device selected from the recommended devices listed in the Tech. Manual (T-1 through T-11) to treat the post-construction stormwater runoff from this project.

Type of Device (T-1 through T-11):

Proprietary Device – Alternative or proprietary treatment control devices may be considered for approval after standard treatment control measures in the Tech. Manual have been rejected and if the device is suitable for the specific land use and pollutant to be removed. If device is not one of the devices listed in the Tech. Manual (T-1 through T-11), complete the info. below:

1. **Device:** _____ **Model #:** _____
Manufacturer: _____

2. Provide **reasoning for rejection** of the nonproprietary treatment devices (T-1 through T-11):
(For assistance refer to p. 5-120 of the Tech. Manual)

3. Provide treatment efficiency levels of proprietary device in removing the pollutants of concern (Provide info. similar to Table 2-1 of Tech. Manual, which shows removal efficiency levels of T-1 through T-11 devices; attach separately if necessary).

REQUIRED ATTACHMENTS (The following documents must be attached to the SQUIMP):

- Maintenance Agreement (on city provided form)
- Maintenance Plan (see Appendix D of Tech. Manual for guidance)
- Proprietary Device POCs Removal Efficiency Documentation, if applicable
- SQDF or SQDV Calculation for Treatment Device – Design Procedure Form

SQUIMP Certifications

Regulatory Requirements:

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 requirements of the California General Permit for Storm Water Discharges Associated with Construction Activity (Permit No. CAS0000002) and the Ventura Countywide Stormwater Quality Urban Impact Mitigation Plan (SQUIMP) as required under the Ventura County Stormwater Municipal NPDES Permit No. CAS004002. Part of the NPDES program is the implementation and maintenance of post-construction best management practices (BMPs). This report describes the post-construction BMPs to be implemented as part of this project:

Civil Engineer

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 SQUIMP 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 the SQUIMP to reflect current conditions, or failing to properly and/or adequately implement the SQUIMP may result in revocation of permits or other sanctions provided by law.

Name: _____ Title: _____

Signature: _____ Date: _____

Acceptance or approval of this Stormwater Quality Urban Impact Mitigation Plan in no way precludes the authority of the city to require modification to the plan as conditions warrant, nor does the city take responsibility for performance of the BMPs provided for in the plan.