



### Self-Certification Statement of Engineer in Responsible Charge of Development of a Private Stormwater Conveyance System (PSCS, AKA PCR)

For all projects triggering the City’s Post Construction Requirements (PCR) prior to “Final-Sign-Off” the Engineer in Responsible Charge of the Project must submit and certify to the following:

PCR features and / or devices required as a condition of development of the **Development Project** have been installed per approved plans, **(or)**

PCR features and / or devices required as a condition of development were installed, but necessary adjustments and/or modifications were made in the field to address site specific conditions. PCR necessary adjustments and/or modifications made were conducted and approved by the Engineer in Responsible Charge and approved by an authorized City representative. All adjustments and/or modifications made have been documented in approved plans submitted to the City and were approved by the Permitting Authority. Overall the adjustments and/or modifications have not changed the overall design effectiveness and objectives of the original approved PCR. If PCR features and/or devices were adjusted and/or modified the following documents and/or forms have been updated and submitted to the Permitting Authority (*i.e. City*) for final approval with this Self-Certification statement:

- A Private Stormwater Conveyance System / Treatment Device Checklist,
- List of all Required PCR Features / Devices On & Off Site, **including copies of all manufactured device schematics,**
- All calculations demonstrating that the PCR will meet site specific objectives and needs,
- Calculations shall demonstrate all devices meet the City of Marina’s Part II Design Standards for storm water quality treatment and the State of California’s Trash Policy removal / capture standards,**
- Standard Stormwater Control Plan (*SWCP*),
- Pre and Post Development Run-Off Calculations which should include: The geotechnical report, Map of DMAs proposed materials, and Runoff Calculations for DMAs and treatment areas.
- PSCS Agreement &/or Contract with the City,
- PSCS Operations and Maintenance Manual (*i.e. 5-year Plan*),
- A Site Schematic,
- Electronic Copies: The Engineer has provided copies of all documents referenced herein to City in pdf format or other format approved by City,
- All other documents as required by the Permitting Authority, and
- All other documents as required by the Permitting Authority,
  - \_\_\_\_\_
  - \_\_\_\_\_
  - \_\_\_\_\_
  - \_\_\_\_\_
- Following approval of this submission to the City, a copy of this form along with a copy of the project’s **5-year Post Construction Operations and Maintenance Plan shall be uploaded to SMARTS prior to NOT submission.**

**And**, the PCR features and / or devices installed per approved plans (*City approved*) upon project completion have been cleaned of all construction related debris, including sediment,

**And**, the PCR features and / or devices installed per approved plans (*City approved*) upon project completion have been tested to ensure that the System meets its designed purpose to the Maximum Extent Practical,

**Reference Websites**

**PCR – Central Coast Links**

- SWRCB - [www.waterboards.ca.gov/water\\_issues/programs/stormwater/ms4/phsii/postconstruction.shtml](http://www.waterboards.ca.gov/water_issues/programs/stormwater/ms4/phsii/postconstruction.shtml).
- CCRWQCB - [www.swrcb.ca.gov/rwqcb3/](http://www.swrcb.ca.gov/rwqcb3/), &
- [www.waterboards.ca.gov/centralcoast/water\\_issues/programs/stormwater/gcp\\_info.shtml](http://www.waterboards.ca.gov/centralcoast/water_issues/programs/stormwater/gcp_info.shtml).
- City of Marina’s Part II Design Standards - [www.cityofmarina.org/170/Design-Guidelines](http://www.cityofmarina.org/170/Design-Guidelines).

**LID Design Links:**

- Central Coast Low Impact Development Initiative - [www.centralcoastlidi.org](http://www.centralcoastlidi.org).
- LID Manual for S. California Technical Guidance and Site Planning Strategies - [www.casqa.org](http://www.casqa.org).
- California Stormwater Quality Association BMP Handbook for New Development & Redevelopment - [www.cabmphandbooks.com/](http://www.cabmphandbooks.com/)
- Contra Costa Clean Water Program - [www.centralcoastlidi.org](http://www.centralcoastlidi.org).
- City of Santa Barbara: Storm Water BMP Guidance Manual - [www.santabarbaraca.gov/](http://www.santabarbaraca.gov/)

SMARTS – [smarts.waterboards.ca.gov](http://smarts.waterboards.ca.gov)

**Complete, sign and submit both pages 1 and 2.** Note that this sample format may not include all required elements which are based upon project specific requirements.



Site APN \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

Professional Engineer's Initials \_\_\_\_\_

### Self-Certification Statement of Engineer in Responsible Charge of Development of a Private Stormwater Conveyance System (PSCS, AKA PCR)

Name: \_\_\_\_\_ Address: \_\_\_\_\_ APN: \_\_\_\_\_

Application No. \_\_\_\_\_ Permit No. \_\_\_\_\_

Owner's Name: \_\_\_\_\_ Tele #: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ Email: \_\_\_\_\_

Applicant's Name: \_\_\_\_\_ Tele #: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ Email: \_\_\_\_\_

I hereby declare that I am a Licensed Engineer within the State of California in good standing, that I have been the Engineer in Responsible Charge of the design, installation and testing of all required Post Construction Requirement (*i.e. structural and non-structural storm water / water quality treatment devices / systems*) required both on and off site (*System*) for the above referenced project as a condition of development and as a professional engineer I am familiar with the goals, objectives and legal requirements of the City of Marina PCR. I certify that all required project stormwater PCR and/or features fully comply with and/or exceed the requirements of the Central Coast Regional Water Quality Control Board's Stormwater PCRs, meet acceptable industry standards **and the City's Part II Design Standards for water quality treatment**. I further certify that at the time of the final inspection, the site was completed in substantial accordance with the permitted construction plans and information. Any minor deviations from the original approved plans are noted on an approved set of record drawings with all Permitting Authorities. This certification is based on-site observation(s) of construction (*scheduled and conducted by myself as the professional engineer of record and/or a by a project representative under my direct supervision*), a review of approved and/or as-built drawings, with field measurements and verification as required, for the purpose of determining that all work was completed in accordance with original permitted construction plans, information and specifications. All System features and/or devices both on and off site have been cleaned of all construction related debris, including sediment and tested in an approved methodology and results indicate that the features and/or devices meet and/or exceed the objectives of the PCRs and **the City's Part II Design Standards for water quality treatment**. If changes were made during construction, I certify that all as-builts were conducted under my authority and direction and that any necessary changes and/or modifications to the approved System have not changed the overall designed effectiveness and objectives of the originally approved System. In addition, the following documents have been updated and submitted to the City for final review both as a hard copy and electronically:

- A Private Stormwater Conveyance System / Treatment Device Checklist,
- List of all Required PCR Features / Devices On & Off Site, **including copies of all manufactured device schematics,**
- All calculations demonstrating that the PCR will meet site specific objectives and needs,
- Calculations shall demonstrate all devices meet the City of Marina's Part II Design Standards for storm water quality treatment and the State of California's Trash Policy removal / capture standards,**
- Standard Stormwater Control Plan (*SWCP*),
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- PSCS Agreement &/or Contract with the City,
- PSCS Operations and Maintenance Manual (*i.e. 5-year Plan*),
- A Site Schematic (**Copy must be attached**),
- Electronic Copies: The Engineer has provided copies of all documents referenced herein to City in pdf format or other format approved by City,
- All other documents as required by the Permitting Authority, and
- Following approval of this submission to the City, a copy of this form along with a copy of the project's **5-year Post Construction Operations and Maintenance Plan shall be uploaded to SMARTS prior to NOT submission.**

Professional Engineer's Name: \_\_\_\_\_

Professional Engineer's Signature: \_\_\_\_\_ / Seal:

P.E. No.: \_\_\_\_\_

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

Firm's Name and License Business No. (*if applicable*): \_\_\_\_\_

Firm's Address: \_\_\_\_\_

(Street # & Name)

(City, State Zip)

Phone No.: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ Email: \_\_\_\_\_

**OFFICE USE ONLY:**

Received By: \_\_\_\_\_ Date: \_\_\_\_\_ Accepted By: \_\_\_\_\_ Date: \_\_\_\_\_ PCR No. \_\_\_\_\_

Denied: By: \_\_\_\_\_ Date: \_\_\_\_\_ Comments: \_\_\_\_\_