

Attachment 1: Compliance with Post-Construction Requirements

Read these instructions carefully, Central Coast Water Board staff may deny requests for Notices of Termination when verification of compliance with local requirements or CGP Section XIII. Post-Construction Standards is missing or inadequate. If you are unsure if your project complies with post construction requirements, please contact the Central Coast Regional Water Quality Control Board to discuss the project.

All construction projects subject to the CGP must demonstrate compliance with one of two compliance options for post-construction requirements:

- Compliance Option #1: local post-construction requirements, or
- Compliance Option #2: CGP Section XIII. Post-Construction Standards

Compliance Option #1: Project is subject to local post-construction requirements.

Contact the municipality that issued building permits for the project and request verification (e-mail from the municipality or other document) that the project complies with the local post-construction requirements. Verification must include a description of post-construction requirements that were required by the local municipality and verification that project met those requirements. When filing the Notice of Termination (NOT), follow instructions below. If the local municipality states that the project was not subject to local post-construction requirements go to Compliance Option #2 below (page 3).

1. Login to SMARTS <https://smarts.waterboards.ca.gov>
2. Select the 'Construction General Permit' Program located on the left sidebar
3. Select the 6 digit 'Application ID' associated with the project.
4. Select the "Post Construction" tab.

The screenshot shows the SMARTS application interface. At the top, it says "Water Boards Storm Water Multiple Application & Report Tracking System" with a "Help" link and a "Logout" button. Below that, it indicates the user is logged in as "Julia Dyer" and provides a "Navigate To:" dropdown menu. The main section is titled "Owner Information" and contains a message: "The application is organized into different tabs. Please complete all applicable tabs before submitting the form. If you want to complete the application at a later time, please click on 'Save & Exit'." Below this message is a table of application details:

WDID:	8 39C360043	Owner/Operator:	Test Owner Company	Certified Date:	10/10/2013
Application ID:	408828		1001 I Street Sacramento CA 95814	Processed Date:	06/28/2012
Status:	Active	Site/Facility:	Proposed Elementary School Test	NOT Effective Date:	03/27/2015
Previous ID:	-		1001 I Test Beaumont CA 92223	Permit Type:	Construction - NOI

Below the table is a navigation bar with tabs: Owner Info, Developer Info, Site Info, Risk, Addtl Site Info, **Post Construction** (highlighted with a red circle), Billing Info, Attachments, Certification, Requirements, Reports, Inspections, Violations, Enforcement Actions. Below the navigation bar is another set of tabs: Admin Changes, Tasks, Print, Notes, Status History, Linked Users, NOTs, COIs. Below that is a "Property Owner Information" section with a "Populate Contact Info:" dropdown menu and a table:

Owner Name:	Test Owner Company	Contact First Name:	John
Street Address:	1001 I Street	Contact Last Name:	Do

5. Under the "Post Construction" tab the first two questions are, "Is the project located within a permitted Phase I or Phase II Municipal Separate Storm Sewer System (MS4) area?" and, "Does the Phase I or Phase II MS4 have an approved Stormwater Management Plan (SWMP) that includes post-construction requirements?"

The screenshot shows the SMARTS application interface with the "Post Construction" tab selected. At the top, it says "Water Boards Storm Water Multiple Application & Report Tracking System" with a "Help" link and a "Logout" button. Below that, it indicates the user is logged in as "Julia Dyer" and provides a "Navigate To:" dropdown menu. The main section is titled "Post Construction" and contains a message: "The application is organized into different tabs. Please complete all applicable tabs before submitting the form. If you want to complete the application at a later time, please click on 'Save & Exit'." Below this message is a table of application details:

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Previous ID:	-		1001 I Test Benton CA 92223	Permit Type:	Construction - NOI

Below the table is a navigation bar with tabs: Owner Info, Developer Info, Site Info, Risk, Addtl Site Info, **Post Construction** (highlighted with a green bar), Billing Info, Attachments, Certification, Requirements, Reports, Inspections, Violations, Enforcement Actions. Below the navigation bar is another set of tabs: Admin Changes, Tasks, Print, Notes, Status History, Linked Users, NOTs, COIs. Below that is a "Property Owner Information" section with a "Populate Contact Info:" dropdown menu and a table:

Owner Name:	Test Owner Company	Contact First Name:	John
Street Address:	1001 I Street	Contact Last Name:	Do

Below the table are two questions:

Is the project located within a permitted Phase I or Phase II Municipal Separate Storm Sewer System (MS4) area? Yes No [Audit History](#)

Note: Non-traditional small MS4s that lie within a Phase I or II MS4 area but are NOT designated must comply with the Construction General Permit post construction calculator.

Does the Phase I or Phase II MS4 have an approved Stormwater Management Plan (SWMP) that includes post-construction requirements? Yes No

Upload documentation to demonstrate compliance with the Phase I or Phase II MS4 post-construction requirements

6. Answer "Yes" to both questions from the drop down menus to the right.
7. Click on "Save & Exit" at the bottom of the screen.
8. File the NOT following the instructions provided in Attachment 2. You may also find NOT instructions by clicking on "Help" (at the top of the screen) when you are logged into SMARTS, and then clicking on "5. Notice of Termination."
9. When uploading the NOT attachments include:
 - Document(s) provided by the local municipality that verify site conditions are in compliance with the local post-construction requirements. Verification must include a description of post-construction requirements that were required by the local municipality and verification that the project met those requirements.
 - The "Post Construction (Best Management Practices) BMP Long-Term Maintenance Plan" as required by CGP Section II D.1.f. The Long-Term Maintenance Plan must be designed for a minimum of five years, and describe the procedures to ensure that the post-construction storm water management measures are adequately maintained.

Central Coast Water Board staff may deny any termination request when verification of compliance with local post-construction requirements is missing or inadequate. If you are unsure if your verification method is adequate, please contact the Central Coast Regional Water Quality Control Board to discuss the project.

Please go to the next page for Compliance Option #2: CGP Section XIII. Post-Construction Standards.

Compliance Option #2: CGP Section XIII. Post-Construction Standards

According to CGP Section XIII. Post-Construction Standards: All projects subject to the CGP that are active on or after September 2, 2012 shall comply with runoff reduction requirements ("Post Construction" tab in SMARTS, a.k.a. Water Balance Calculator) unless they met requirements according to local post-construction standards. If the construction project was not subject to local post-construction requirements, then prior to filing the NOT, information must be provided under the "Post Construction" tab (a.k.a Water Balance Calculator) in SMARTS based on the following instructions.

1. Login to SMARTS <https://smarts.waterboards.ca.gov>
2. Select the 'Construction General Permit' Program located on the left sidebar
3. Select the 6 digit 'Application ID' associated with the project.
4. Select the "Post Construction" tab.

Water Boards Storm Water Multiple Application & Report Tracking System

You are logged-in as: Julia Dyer - .
If this account does not belong to you, please log out.

Help Logout

Navigate To:

Owner Information

The application is organized into different tabs. Please complete all applicable tabs before submitting the form. If you want to complete the application at a later time, please click on "Save & Exit".

WDID: 839C360043 Owner/Operator: Test Owner Company Certified Date: 10/10/2013
 Application ID: 408828 1001 I Street Sacramento CA 95814 Processed Date: 06/28/2012
 Status: Active Site/Facility: Proposed Elementary School Test NOT Effective Date: 03/27/2015
 Previous ID: - 1001 I Test Beaumont CA 92223 Permit Type: Construction - NOI

Owner info Developer Info Site Info Risk Addtl Site Info **Post Construction** Billing Info Attachments Certification Requirements Reports Inspections Violations Enforcement Actions

Admin Changes Tasks Print Notes Status History Linked Users NOTs COIs

Property Owner information Populate Contact Info: Select

Owner Name: Test Owner Company *2 Contact First Name: John *
 Street Address: 1001 I Street *2 Contact Last Name: Doe *

5. Under the Post Construction tab the first three question are, "Is the project located within a permitted Phase I or Phase II Municipal Separate Storm Sewer System (MS4) area?", "Does the Phase I or Phase II MS4 have an approved Stormwater Management Plan (SWMP) that includes post-construction requirements?", and "Will the project be subdivided into smaller sub-areas or drainage management areas?"

Water Boards Storm Water Multiple Application & Report Tracking System

You are logged-in as: Julia Dyer - .
If this account does not belong to you, please log out.

Help Logout

Navigate To:

Post Construction

The application is organized into different tabs. Please complete all applicable tabs before submitting the form. If you want to complete the application at a later time, please click on "Save & Exit".

WDID: 839C360043 Owner/Operator: Test Owner Co Certified Date: 10/10/2013
 Application ID: 408828 1001 I Street Sacramento CA 95814 Processed Date: 06/28/2012
 Status: Active Site/Facility: Proposed Elementary School Test NOT Effective Date: 03/27/2015
 Previous ID: - 1001 I Test Benton CA 92223 Permit Type: Construction - NOI

Owner Info Developer Info Site Info Risk Addtl Site Info **Post Construction** Billing Info Attachments Certification Requirements Reports Inspections Violations Enforcement Actions

Admin Changes Tasks Print Notes Status History Linked Users NOTs COIs

Is the project located within a permitted Phase I or Phase II Municipal Separate Storm Sewer System (MS4) area? [Audit History](#)

Note: Non-traditional small MS4s that lie within a Phase I or II MS4 area but are NOT designated must comply with the Construction General Permit post construction calculator.

Will the project use an alternative method to calculate runoff volume or use different site design measures than those listed in the CGP calculator?

Will the project be subdivided into smaller sub-areas or drainage management areas?

6. Answer "No" to all three questions from the drop down menus to the lower right.
7. Under "Input for Watershed" provide the following information.
 - **I.a. Name:** Same name listed under the "Site Info" tab "Site Name".
 - **I.b. County:** Same county listed under the "Site Info" tab "County".
 - **I.c. Closest Location:** Chose the location from the drop down menu that is closest to the project.

- **I.d. Size (acres):** This is the total area of disturbance in acres as a result of the project. Match the acreage listed under the “Site Info” tab “Total Area to be Disturbed.” The acres of disturbance listed under the “Site Info” tab is the same acres of disturbance calculated in the Storm Water Control Plan and/or other project design documents.

INPUT FOR WATERSHED: Enter watershed details and click on the Compute & Save button.

I.a. Name:

I.b. County:

I.c. Closest Location:

I.d. Size(acres):

8. Under “Pre-Construction INPUT” provide the following information.
- **I.e. Dominant Soil Type:** Choose the dominant soil type for the project site from the drop down menu. This information should be contained in the Storm Water Pollution Prevention Plan associated with the project. Information on soil type can also be found at the Natural Resource Conservation Service Web Soil Survey (<http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>).
 - **I.f. Existing Dominant Non-built Land Use Type:** Choose the land use type from the drop down menu that most closely matches the pre-project conditions.
 - **I.g. Existing rooftop impervious area (acres):** Input the area in acres of rooftop on the site prior to project construction.
 - **I.h. Existing non-rooftop impervious area (acres)¹:** Input the area in acres of impervious surface (other than rooftop) on the site prior to project construction.

Pre-Construction INPUT

I.e. Dominant Soil Type:

I.f. Existing Dominant Non-built Land Use Type:

I.g. Existing rooftop impervious area(acres):

I.h. Existing non-rooftop impervious area(acres):

9. Under “Post-Construction INPUT” provide the following information.
- **I.i. Proposed Dominant Non-built Land Use Type:** Choose the land use type from the drop down menu that most closely matches the site conditions for the completed project.
 - **I.j. Proposed rooftop impervious area (acres):** Input the area in acres of rooftop on the site once project is complete.
 - **I.k. Proposed non-rooftop impervious area (acres):²** Input the area in acres of impervious surface (other than rooftop) on the site once project is complete.

Post-Construction INPUT

I.i. Proposed Dominant Non-built Land Use Type:

I.j. Proposed rooftop impervious area(acres):

I.k. Proposed non-rooftop impervious area(acres):

10. Click on “Compute & Save.”

¹ The sum of I.g. and I.h. should be less than or equal to I.d.

² The sum of I.j. and I.k. should be less than or equal to I.d.

11. If impervious area runoff volume increased from pre-project to post-project conditions the following message will appear in red. *****Post-project Runoff Volume > Pre-project Runoff Volume. Please perform volume credit calculations by clicking on the links below.** To perform volume credit calculations you must complete the “Volume Credit Calculator.” The “Volume Credit Calculator” provides nine methods³ for off-setting the increased runoff volume.
- Porous Pavement
 - Tree Planting
 - Downspout Disconnection
 - Impervious Area Disconnection
 - Green Roof
 - Stream Buffer
 - Vegetative Swale
 - Rain Barrels/Cisterns
 - Soil Quality
12. Once all data is entered into the “Volume Credit Calculator” click on “Compute & Save” again.
13. When the following green message appears, the “Volume Credit Calculator” is complete and the construction project is now in compliance with CGP Section XIII. Post-Construction Standards. *****Post-project Runoff Volume minus Volume Credits <= Pre-project Runoff Volume. No further calculation is necessary!**
14. Click on “Save & Exit” at the bottom of the screen.
15. CGP Section XIII.A.4 that states, “For sites whose disturbed area exceeds two acres, the discharger shall preserve the pre-construction drainage density (miles of stream length per square mile of drainage area) for all drainage areas within the area serving a first order stream⁴ or larger stream and ensure that post-project time of runoff concentration is equal or greater than pre-project time of concentration.”
16. Compliance with Section XIII.A.4 (if applicable) must be demonstrated by uploading compliance verification documents to the attachments tab when filing the NOT.
10. File the NOT following the instructions provided in Attachment 2. The NOT instructions may also be accessed by clicking on “Help” (at the top of the screen) when you are logged in SMARTS and then clicking on “5. Notice of Termination.”
17. When uploading the NOT attachments include:
- Photo documentation demonstrating the project is complete and stabilized including any other verification of method(s) used to offset the increased impervious area credited through the “Volume Credit Calculator” (e.g. areas of porous pavement, vegetated swales, etc.).
 - The “Post Construction (Best Management Practices) BMP Long-Term Maintenance Plan” as required by CGP Section II D.1.f. The Long-Term Maintenance Plan must be designed for a minimum of five years, and describe the procedures to ensure that the post-construction storm water management measures are adequately maintained.

Central Coast Water Board staff may deny termination requests when information and/or support documentation associated with the “Post Construction” tab is missing or inadequate. If you are unsure if your post construction compliance is adequate please contact Central Coast Regional Board staff to discuss the project.

³ Details for entering information in the “Volume Credit Calculator” may be viewed at the [BoardWebSupport](#) YouTube channel video titled “Construction General Permit Notice of Termination. Part 2.” <https://www.youtube.com/watch?v=W3nj4pj8WHY>

⁴ A first order stream is defined as a stream with no tributaries.

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