



# Standard SWQMP

## STORM WATER QUALITY MANAGEMENT PLAN (SWQMP)

### (For Standard Projects and PDP Exempt Projects)

Project Name:	Permit Application Number:
Assessor's Parcel Number(s)	Drawing Numbers ( <i>if applicable</i> )
<b>OWNER CERTIFICATION</b>	
<p>I have read and understand the City of Chula Vista has adopted minimum requirements for managing urban runoff, including storm water, from construction and land development activities. This Standard Project SWQMP is intended to comply with the Standard Project requirements of the City of Chula Vista BMP Design Manual, which is a design manual for compliance with local City of Chula Vista Ordinance and regional MS4 Permit (California Regional Water Quality Control Board San Diego Region Order No. R9-2013-0001, as amended by Order No. R9-2015-0001 &amp; R9-2015-0100) requirements for storm water management.</p> <p>I certify the BMPs selected on this form will be implemented to minimize the potentially negative impacts of this project's construction and land development activities on water quality. I further agree to install, monitor, maintain, or revise the selected BMPs to ensure their effectiveness. I also understand that non-compliance with the City's Storm Water Ordinance and Grading Ordinance may result in enforcement by the City, including fines, cease and desist orders, or other actions.</p> <p>While I own the subject property, I am responsible for the implementation of the provisions of this plan. If I transfer my interest in the property, my successor-in-interest shall bear the aforementioned responsibility to implement the best management practices (BMPs) described within this plan. A signed copy of this document shall be available on the subject property into perpetuity.</p>	
_____	
Owner Signature	
_____	_____
Print Name	Date
_____	
Approved By: City of Chula Vista	
(print Name & Sign)	
Date: _____	





# Storm Water Requirements Applicability Checklist for All Permit Applications

## Intake Form

August 2023 Update

### Project Information

Project Address:	Project Application #	
Project Name:	APN(s)	
	Parcel Area (ft <sup>2</sup> )	Project Disturbed Area (ft <sup>2</sup> )

Brief Description of Work Proposed:

### The project is (select one):

New Development      Total Impervious Area \_\_\_\_\_ ft<sup>2</sup>  
*(New development is the creation of impervious surface on an undeveloped site.)*

Redevelopment      Total new and/or replaced Impervious Area \_\_\_\_\_ ft<sup>2</sup>  
*(Redevelopment is the creation and/or replacement of impervious surface on an already developed site).*

Other: \_\_\_\_\_  
*(Includes projects such as: Roof Mount Solar, Residential Minor Utility, Residential Interior Remodel, Commercial Interior Tenant Improvement, Cell Site Modification, etc.)*

Name of Person Completing this Form: \_\_\_\_\_

Role:  Property Owner     Contractor     Architect     Engineer     Other \_\_\_\_\_

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

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

Answer each section below, starting with Section 1 and progressing through each section. Additional information for determining the requirements is found in the Chula Vista BMP Design Manual available on the City's website at <http://www.chulavistaca.gov/departments/public-works/services/storm-water-pollution-prevention/documents-and-reports>.

### SECTION 1: Storm Water BMP Requirements

#### Please answer the following two questions:

1) Does the project involve repair or improvements to an existing building or structure that do not alter the size such as: tenant improvements, interior remodeling, electrical work, fire alarm, fire sprinkler system, HVAC work, gas, plumbing, etc.?	<input type="checkbox"/> Yes <input type="checkbox"/> No
2) Does the project involve routine maintenance activities such as: roof or exterior structure surface replacement; resurfacing existing roadways and parking lots including dig outs, slurry seal, overlay and restriping; repair damaged sidewalks or pedestrian ramps on existing roads without expanding the impervious footprint; routine replacement of damaged pavement, trenching and resurfacing associated with utility work (i.e. sewer, water, gas or electrical laterals, etc.), and pot holing or geotechnical investigation borings?	<input type="checkbox"/> Yes <input type="checkbox"/> No

#### CHECK ONE:

If you answered **YES** to **either** question 1 or 2, review and sign "**Construction Storm Water BMP Certification Statement**" on Page 2. **DO NOT** complete Sections 2, 3, 4, or 5. The Project is **NOT** subject to Permanent Storm Water BMP requirements. It **IS** subject to Construction BMP requirements.

If you answered **NO** to **both** questions 1 and 2, **Skip to Section 2, Page 3.**

### Construction Storm Water BMP Certification Statement

The following storm water quality protection measures are required by City Chula Vista Municipal Code Chapter 14.20 and the City's Jurisdictional Runoff Management Program.

- 1) All applicable construction BMPs and non-stormwater discharge BMPs shall be installed and maintained for the duration of the project in accordance with the Appendix K "Construction BMP Standards" of the Chula Vista BMP Design Manual.
- 2) Erosion control BMPs shall be implemented for all portions of the project area in which no work has been done or is planned to be done over a period of 14 or more days. All onsite drainage pathways that convey concentrated flows shall be stabilized to prevent erosion.
- 3) Run-on from areas outside the project area shall be diverted around work areas to the extent feasible. Run-on that cannot be diverted shall be managed using appropriate erosion and sediment control BMPs.
- 4) Sediment control BMPs shall be implemented, including providing fiber rolls, gravel bags, or other equally effective BMPs around the perimeter of the project to prevent transport of soil and sediment offsite. Any sediment tracked onto offsite paved areas shall be removed via sweeping at least daily.
- 5) Trash and other construction wastes shall be placed in a designated area at least daily and shall be disposed of in accordance with applicable requirements.
- 6) Materials shall be stored to avoid being transported in storm water runoff and non-storm water discharges. Concrete washout shall be directed to a washout area and shall not be washed out to the ground.
- 7) Stockpiles and other sources of pollutants shall be covered when the chance of rain within the next 48 hours is at least 50%.

I certify that the storm water quality protection measures listed above will be implemented at the project described on Intake Form. I understand that failure to implement these measures may result in monetary penalties or other enforcement actions. This certification is signed under penalty of perjury and does not require notarization.

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

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

**SECTION 2: Determine if Project is a Standard Project or Priority Development Project**

Is the project in any of the following categories, (a) through (f)?

- (a) New development that **creates 10,000 square feet** or more of impervious surfaces (collectively over the entire project site). This includes commercial, industrial, residential, mixed-use, and public development projects on public or private land.  Yes  No
- (b) Redevelopment project that **creates and/or replaces 5,000 square feet** or more of impervious surface (collectively over the entire project site on an existing site of 10,000 square feet or more of impervious surfaces). This includes commercial, industrial, residential, mixed-use, and public development projects on public or private land.  Yes  No
- (c) New development or redevelopment projects that **creates and/or replaces a combined total of 5,000 square feet** or more of impervious surface (collectively over the entire project site) and support one or more of the following uses:  Yes  No
- (i) **Restaurant.** This category is defined as a facility that sells prepared foods and drinks for consumption, including stationary lunch counters and refreshment stands selling prepared foods and drinks for immediate consumption (Standard Industrial Classification Code 5812).
- (ii) **Hillside development projects.** This category includes development on any natural slope that is twenty-five percent or greater.
- (iii) **Parking Lots.** This category is defined as a land area or facility for the temporary parking or storage of motor vehicles used personally, for business, or for commerce.
- (iv) **Streets, roads, highways, freeways, and driveways.** This category is defined as any paved impervious surface used for the transportation of automobiles, trucks, motorcycles, and other vehicles.
- (d) New development or redevelopment project that **creates and/or replaces 2,500 square feet** or more of impervious surface (collectively over the entire project site), discharging directly to an Environmentally Sensitive Area (ESA). "Discharging directly to" includes flow that is conveyed overland a distance of 200 feet or less from the project to the ESA, or conveyed in a pipe or open channel any distance as an isolated flow from the project to the ESA (i.e. not commingled with flows from adjacent lands).  Yes  No
- (e) New development or redevelopment project that creates and/or replaces a combined total of 5,000 square feet or more of impervious surface, that support one or more of the following used:  Yes  No
- (i) **Automotive repair shops.** This category is defined as a facility that is categorized in any one of the following Standard Industrial Classification (SIC) codes: 5013, 5014, 5541, 7532-7534, or 7536-7539.
- (ii) **Retail gasoline outlets.** This category includes retail gasoline outlets that meet the meet one of the following criteria: (a) 5,000 square feet or more or (b) a projected Average Daily Traffic (ADT) of 100 or more vehicles per day.
- (f) New development or redevelopment that result in the disturbance of **one or more acres** of land and are expected to generate pollutants post construction.  Yes  No  
**NOTE:** Pollutant generating development projects are those projects that generate pollutants at levels greater than background levels. Background pollutant levels means the pollutants generated from an undeveloped site. Projects disturbing one or more acres of land are presumed to generate pollutants post construction unless the applicant presents a design that satisfies the City Engineer that pollutants in storm water discharges will not exceed preconstruction background levels.

**The project is (select one):**

- If "No" is checked for every category in Section 2, Project is a "Standard Development Project." Site Design and Source Control BMP requirements apply. **Complete and submit Standard SWQMP** (refer to Chapter 4 and Appendix E of the BMP Design Manual for guidance).  
**Skip to Section 5.**
- If "Yes" is checked for ANY category in Section 2, Project is a "Priority Development Project (PDP)." **Complete next part, if applicable, and continue to Section 3.**

**Complete for PDP Redevelopment Projects ONLY:**

The total existing (pre-project) impervious area at the project site is: \_\_\_\_\_ ft<sup>2</sup> (A)

The total proposed newly created or replaced impervious area is \_\_\_\_\_ ft<sup>2</sup> (B)

Percent impervious surface created or replaced (B/A) x 100 = \_\_\_\_\_%

The percent impervious surface created or replaced is (select one based on the above calculation):

- Less than or equal to fifty percent (50%) – **only new impervious areas are considered a PDP**  
**OR**  
 Greater than fifty percent (50%) – **the entire project site is considered a PDP**

**Continue to Section 3****SECTION 3: Determine if Project is PDP Exempt**

1) Does the project ONLY include new or retrofit sidewalk, bicycle lane or trails that:

- Are designed and constructed to direct storm water runoff to adjacent vegetated areas, or other non-erodible permeable areas? Or;
- Are designed and constructed to be hydraulically disconnected from paved streets or roads? Or;
- Are designed and constructed with permeable pavements or surfaces in accordance with USEPA Green Streets guidance?

- Yes. Project is PDP Exempt.**  **No. Next question**

Complete and submit **Standard SWQMP** (refer to Chapter 4 of the BMP Design Manual for guidance). **Continue to Section 5.**

2) Does the project ONLY include retrofitting or redevelopment of existing paved alleys, streets or roads designed and constructed in accordance with Green Streets standards?

- Yes. Project is PDP Exempt.**  **No. Project is a PDP.**

Complete and submit Standard SWQMP (refer to Chapter 4 of the BMP Design Manual for guidance). **Continue to Section 5.**

**Continue to Section 4.**

**SECTION 4: Alternative Compliance**

Does the project elect to meet stormwater obligations onsite?

- Yes. Onsite Compliance.**  **No. Please contact City Storm Water Management Section at [stormwater@chulavistaca.gov](mailto:stormwater@chulavistaca.gov)**

Site design, source control, and structural pollutant control BMPs apply. Complete and submit **PDP SWQMP** (refer to Chapters 4, 5 & 6 of the BMP Design Manual for guidance). **Continue to Section 5.**

On-site site design, source control, and flow-through pollutant control BMPs apply. Complete and submit **PDP SWQMP** (refer to Chapters 4, 5 & 6 of the BMP Design Manual for guidance) **and Alternative Compliance forms** for pollutant control obligations (refer to the Alternative Compliance Program Guidelines and Development in Appendix J of the BMP Design Manual). **Continue to Section 5.**

**SECTION 5: Construction Storm Water BMP Requirements:**

All construction sites are required to implement construction BMPs in accordance with the performance standards in the BMP Design Manual. Some sites are additionally required to obtain coverage under the State Construction General Permit (CGP), which is administered by the State Water Resource Control Board.

- 1) Does the project include Building/Grading/Construction permits proposing less than 5,000 square feet of ground disturbance and has less than 5-foot elevation change over the entire project area?

Yes. Review and sign Construction Storm Water Certification Statement on Page 2, *skip questions 2-4*  No; next question

- 2) Does the project propose construction or demolition activity, including but not limited to, clearing grading, grubbing, excavation, or other activity that results in ground disturbance of less than one acre and more than 5,000 square feet?

Yes. Complete and submit Construction Storm Water Pollution Control Plan (CSWPCP), *skip questions 3-4*  No; next question

- 3) Does the project result in the disturbance of an acre or more of total land area and is considered a regular maintenance project performed to maintain original line and grade, hydraulic capacity, or original purpose of the facility? (Projects such as sewer/storm drain/utility replacement)

Yes. Complete and submit Construction Storm Water Pollution Control Plan (CSWPCP), *skip question 4*  No; next question

- 4) Is the project proposing land disturbance greater than or equal to one acre OR the project is part of a larger common plan of development disturbing 1 acre or more?

Yes. Storm Water Pollution Prevention Plan (SWPPP) is required. Refer to online CASQA or Caltrans Template. Visit the SWRCB web site at:  
[https://www.waterboards.ca.gov/water\\_issues/programs/stormwater/construction.html](https://www.waterboards.ca.gov/water_issues/programs/stormwater/construction.html)

Note: Projects that result in disturbance of one to five acres of total land area and can demonstrate that there will be no adverse water quality impacts by applying for a Construction Rainfall Erosivity Waiver, may be allowed to submit a CSWPCP in lieu of a SWPPP.

Project Name: \_\_\_\_\_

Source Control BMP Checklist for All Development Projects		Form I-4	
<p>All development projects must implement source control BMPs. Refer to <b>Chapter 4</b> and <b>Appendix E</b> of the BMP Design Manual for information on how to implement the BMPs shown in this checklist.</p> <p><b>Note: All selected BMPs must be shown on the site/construction plans. AT LEAST ONE SOURCE CONTROL BMP SHALL BE SELECTED FOR THE PROJECT</b></p> <p>Answer each category below pursuant to the following:</p> <ul style="list-style-type: none"> <li>• "Yes" means the project will implement the Source Control BMP as described in Chapter 4 and/or Appendix E of the BMP Design Manual. Discussion / justification is <u>not</u> required.</li> <li>• "No" means the BMP is applicable to the project but it is not feasible to implement. Discussion / justification <u>must</u> be provided.</li> <li>• "N/A" means the BMP is not applicable at the project site because the project does not include the feature that is addressed by the BMP (e.g., the project has no outdoor materials storage areas). Discussion / justification <u>must</u> be provided.</li> </ul>			
Source Control Requirement	Applied?		
4.2.1 Prevention of Illicit Discharges into the MS4	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Discussion / justification if No or N/A:			
4.2.2 Storm Drain Stenciling or Signage	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Discussion / justification if No or N/A:			
4.2.3 Protect Outdoor Materials Storage Areas from Rainfall, Run-On, Runoff, and Wind Dispersal	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Discussion / justification if No or N/A:			
4.2.4 Protect Materials Stored in Outdoor Work Areas from Rainfall, Run-On, Runoff, and Wind Dispersal	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Discussion / justification if No or N/A:			
4.2.5 Protect Trash Storage Areas from Rainfall, Run-On, Runoff, and Wind Dispersal	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Discussion / justification if No or N/A:			



Project Name: \_\_\_\_\_

Source Control BMP Checklist for All Development Projects		Form I-4 (Page 2 of 2)	
<b>4.2.6 Additional BMPs Based on Potential Sources of Runoff Pollutants (must answer for each source listed below)</b>			
SC-A Onsite storm drain inlets	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
SC-B Interior floor drains and elevator shaft sump pumps	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
SC-C Interior parking garages	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
SC-D1 Need for future indoor & structural pest control	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
SD-D2 Landscape/outdoor pesticide use	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
SC-E Pools, spas, ponds, decorative fountains, and other water features	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
SC-F Food Service	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
SC-G Refuse areas	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
SC-H Industrial processes	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
SC-I Outdoor storage of equipment or materials	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
SC-J Vehicle and equipment cleaning	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
SC-K Vehicle/equipment repair and maintenance	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
SC-L Fuel dispensing areas	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
SC-M Loading docks	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
SC-N Fire sprinkler test water	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
SC-O Miscellaneous drain or wash water	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
SC-P Plazas, sidewalks, and parking lots	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
SC-Q: Large Trash Generating Facilities	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
SC-R: Animal Facilities	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
SC-S: Plant Nurseries and Garden Centers	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
SC-T: Automotive Facilities	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Justification must be provided for all No or N/A answers shown above.			



Project Name: \_\_\_\_\_

Site Design BMP Checklist for All Development Projects		Form I-5	
<p>All development projects must implement Site Design BMPs. See <b>Chapter 4 and Appendix E</b> of the manual for information on how to implement the Site Design BMPs shown in this checklist.</p> <p><b>Note: All selected BMPs must be shown on the site/construction plans. AT LEAST ONE SITE DESIGN BMP MUST BE SELECTED FOR THE PROJECT</b></p> <p>Answer each category below pursuant to the following.</p> <ul style="list-style-type: none"> <li>• "Yes" means the project will implement the Site Design BMP as described in Chapter 4 and/or Appendix E of the manual. Discussion / justification is <u>not</u> required.</li> <li>• "No" means the BMP is applicable to the project but it is not feasible to implement. Discussion / justification <u>must</u> be provided.</li> <li>• "N/A" means the BMP is not applicable at the project site because the project does not include the feature that is addressed by the BMP (e.g., the project site has no existing natural areas to conserve). Discussion / justification <u>must</u> be provided.</li> </ul>			
Site Design Requirement	Applied?		
4.3.1 Maintain Natural Drainage Pathways and Hydrologic Features	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Discussion / justification if No or N/A:			
4.3.2 Conserve Natural Areas, Soils, and Vegetation	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Discussion / justification if No or N/A:			
4.3.3 Minimize Impervious Area	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Discussion / justification if No or N/A:			
4.3.4 Minimize Soil Compaction	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Discussion / justification if No or N/A:			
4.3.5 Impervious Area Dispersion	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Discussion / justification if No or N/A:			

Project Name: \_\_\_\_\_

Site Design BMP Checklist for All Development Projects		Form I-5 (Page 2 of 2)	
Site Design Requirement	Applied?		
<b>4.3.6</b> Runoff Collection	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Discussion / justification if No or N/A:			
<b>4.3.7</b> Landscaping with Native or Drought Tolerant Species	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Discussion / justification if No or N/A:			
<b>4.3.8</b> Harvesting and Using Precipitation	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Discussion / justification if No or N/A:			

# **Attachment 1**

**Project Site Plan (All proposed Source & Site Control  
BMPs must be shown)**