



County of San Diego  
 Stormwater Quality Management Plan (SWQMP)  
 For Priority Development Projects (PDPs)  
 Use for all PDPs (see Storm Water Intake Form, Part 4)



<b>Project Information</b>		<b>Development type</b> <input type="checkbox"/> New development <input type="checkbox"/> Redevelopment	
<b>Project Name</b>			
<b>Project Address</b>			
<b>Assessor's Parcel # (APN)</b>			
<b>Permit # / Record ID</b>			
<b>Project category (select one)</b>	<input type="checkbox"/> Commercial	<input type="checkbox"/> Minor subdivision*	
	<input type="checkbox"/> Industrial	<input type="checkbox"/> Major subdivision*	
	<input type="checkbox"/> Single family residential lot	<input type="checkbox"/> Multi-family residential*	
*If residential, is a Homeowners Association (HOA) proposed? <input type="checkbox"/> Yes <input type="checkbox"/> No			

<b>Project Applicant / Project Proponent</b>	
<b>Name</b>	
<b>Address</b>	
<b>Phone</b>	<b>Email:</b>

<b>SWQMP Preparer</b>	
<b>Name</b>	
<b>Company (if applicable)</b>	
<b>Address</b>	
<b>Phone</b>	<b>Email:</b>
<b>PE Number (if applicable)</b>	

<b>Preparer's Certification</b>	
<p>I understand that the County of San Diego has adopted minimum requirements for managing urban runoff, including storm water, from land development activities, as described in the County of San Diego BMP Design Manual. The BMP Design Manual is a design manual for compliance with local County of San Diego Watershed Protection Ordinance (Sections 67.801 et seq.) 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 and Order No. R9-2015-0100) requirements for storm water management.</p> <p>This SWQMP is intended to comply with applicable requirements of the BMP Design Manual. I certify that it has been completed to the best of my ability and accurately reflects the project being proposed and the applicable BMPs proposed to minimize the potentially negative impacts of this project's land development activities on water quality. I understand and acknowledge that the plan check review of this SWQMP by County staff is confined to a review and does not relieve me as the person in charge of overseeing the selection and design of storm water BMPs for this project, of my responsibilities for project design.</p>	
<b>Signature</b>	<b>Date</b>

<b>COUNTY ACCEPTED</b>	
SWQMP Approved By:	Approval Date:
* NOTE* Approval does not constitute compliance with regulatory requirements.	

## Scope of SWQMP Submittal (Required)

Select the option that describes the scope of this SWQMP Submittal. Document your selection as indicated.

SWQMP Scope	Required Documentation
<input type="checkbox"/> <b>a. SWQMP addresses the entire project</b>	No additional documentation.
<input type="checkbox"/> <b>b. SWQMP implements requirements of an earlier master SWQMP submittal</b>	Include a copy of the previous submittal as <b>Attachment 4</b> .
<input type="checkbox"/> <b>c. First of multiple SWQMP submittals</b>	Identify below the elements addressed in this submittal and in future submittals.

(1) *Elements addressed in current submittal (streets, common areas, first project phase, etc.):*

(2) *Elements to be addressed in future submittal(s) (individual lots, future project phases, etc.):*

**Submittal Record:** List the dates of SWQMP and plan submittals and updates. Briefly describe key changes from previous versions. If responding to plan check comments, note this in the entry and attach the responses as applicable.

No.	Date	Summary of Changes
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### Preliminary Design / Planning / CEQA

1		Initial Submittal
2		
3		

### Final Design

1		Initial Submittal
2		
3		

### Plan Changes

1		Initial Submittal
2		
3		

## General Directions

Note: These directions may be omitted from the print version of the SWQMP submittal.

### ① Scope of SWQMP Submittal and Submittal Record (inside front cover)

Use the **Submittal Scope** table to document the scope of activities covered under this SWQMP Form. Select one of the three options presented.

- **SWQMP addresses the entire project.** If this SWQMP form addresses the entire project from start to finish, additional documentation of the project scope is not required.
- **SWQMP implements requirements of an earlier master SWQMP submittal.** If this SWQMP Form implements requirements identified in an earlier master SWQMP Form, documentation of those earlier requirements must be provided. Include a copy of the previous submittal as **Attachment 4**.
- **First of multiple SWQMP submittals.** If this is the first of multiple SWQMP submittals, use the spaces provided under Part c to identify and briefly describe which project elements are addressed in this submittal and which ones will be addressed in future submittals. For example, this PDP addresses only streets and roads, but individual lots will be documented in future submittals.

Use the **Submittal Record** table to list the dates of any updates to the SWQMP or construction plans. Briefly describe key changes from previous versions. If responding to plan check comments, note this in the entry and attach the responses as applicable.

### ② PDP SWQMP Submittal Checklist

The checklist on Page 1 summarizes the tables and attachments to be included with this PDP SWQMP submittal. It should be filled out after completing the remainder of the form. Tables and attachments with boxes already checked () are required for all projects. All tables are required. The applicability of attachments not already checked will be identified during the completion of this form.

### ③ Attachment 1: Stormwater Intake Form

Submit a copy of your completed **Storm Water Intake Form** as **Attachment 1**.

### ④ Tables 1, 2, and 3: Baseline Site Design and Source Control BMPs

**Table 1 Completion:** Complete **Table 1** to document existing and proposed site features and the BMPs to be implemented for them. All BMPs must be implemented **where applicable and feasible**. Applicability is generally assumed if a feature exists or is proposed.

**Table 2 Completion:** **Table 2** is not required for Small Residential Projects. Applicants should check the box at the top of the table to confirm it does not apply.

*Small Residential Projects* are those requiring *either*: a Building Permit, Minor Residential Grading Permit, or Site Plan Permit for a single family home; *or* a Tentative Parcel Map Permit for up to 4 single family homes and a remainder parcel.

All other projects must complete **Table 2** to identify applicable requirements for documenting pollutant-generating sources/ features and source control BMPs.

BMPs must be implemented for **Table 1** and **2** features **where feasible**. Leaving the box for a BMP unchecked means it will not be implemented (either partially or fully) either because it is inapplicable or infeasible. Explanations must be provided in **Table 3**. Tables 1 and 2 both provide specific instructions on when explanations are required.

## ⑤ Attachment 5: Existing Site and Drainage Description

Complete **Attachment 5** to provide a description of (1) the existing pre-development condition of the site, and (2) existing and proposed drainage conditions for the site. If required, include a copy of the site Drainage Study with Attachment 5.

## ⑥ Structural Performance Standards

Determine which Structural Performance Standards apply to the PDP, where they apply, and which compliance strategies you will use to satisfy them. Record your selections in **Table 4** as follows.

**Table 4, Part A.1, Selection of Standards:** First select the standards that apply to the project.

- *Pollutant control plus hydromodification* Select if the PDP is not exempt from hydromodification management requirements. It must satisfy both the Pollutant Control Performance Standard (BMPDM Section 2.2) and the Hydromodification Management Performance Standard (BMPDM Section 2.3).
- *Pollutant control only* Select if the PDP is exempt from hydromodification management requirements per BMPDM Section 6.1. Document the exemption in **Attachment 9**.

**Table 4, Part A.2, Application of Standards:** Next indicate where on the site the standards apply.

- If this is a **New Development Project**, the standards apply to all impervious surfaces on the site.
- If this is a **Redevelopment Project**, their applicability will depend on the ratio of created or replaced impervious areas to existing impervious areas (see BMPDM Section 1.7). Complete the calculations in the table to determine your obligation. The **percent (%) impervious created or replaced (c)** is determined by dividing the **impervious area created or replaced (b)** by the **existing impervious area (a)** and multiplying the result by 100.
  - **If c is 50% or more:** The standards apply to all impervious surfaces on the site (a + b).
  - **If c is less than 50%:** The standards apply only to created or replaced impervious surfaces (b only).

**Table 4, Part B.1: Summary of Required Attachments (1 through 5)**

Use this part of the table to summarize which of Attachments 1 through 5 will be included with the SWQMP submittal. If you are completing an **electronic version** of this form, your selections will be automatically recorded based on your previous input. If you are completing a **hard copy** of this form, you must manually select Attachments 3 and 4 as applicable (see pages 4 and 6). Note that Attachments 1,2, and 5 are required for all projects.

**Table 4, Part B.2: Selection of Compliance Strategies**

Complete Part B.2 to document which compliance options will be used to satisfy the applicable standards for the site. Before doing so, you must determine which option will be used for each DMA. The following four potential design options are presented in detail in BMPDM Chapters 5 and 6.

1. **Self-mitigating DMAs** (BMPDM Section 5.2.1)
2. **De Minimis DMAs** (BMPDM Section 5.2.2)
3. **Self-retaining DMAs** (BMPDM Section 5.2.3)
4. **Structural BMPs**
  - Pollutant Control BMPs (BMPDM Sections 5.4)
  - Hydromodification BMPs (BMPDM Chapter 6)
  - Alternative Compliance Project (BMPDM Section 1.8)

Only one compliance option may be used per individual DMA. Regardless of which option is selected for any DMA, it must fully satisfy the applicable standard(s) determined in Part A.1.

On the left side of Part B, check the applicable boxes for each compliance option to be used.

### ⑦ **Summary of Additional Required Attachments (6 through 12)**

You must complete and submit each attachment identified for the compliance options selected. Applicable attachments are listed to the right of each compliance option. If you are completing an **electronic version** of this form, the required attachments for each design option will automatically be selected when you choose the compliance option. As noted above, these selections will also be recorded on the PDP SWQMP Submittal Checklist (Page 1). If you are completing a **hard copy** of this form, you will need to manually check the boxes for each applicable attachment on both pages.

Note that Attachment 9 (Critical Coarse Sediment Yield Areas) is required for all PDPs. If the PDP is exempt from hydromodification requirements, the exemption must be documented in Attachment 9.

### ⑧ **Table 5: Critical Coarse Sediment Yield Area Requirements**

Complete **Table 5** to select a compliance pathway for addressing Critical Coarse Sediment Yield Area (CCSYA) requirements for the PDP. See BMPDM Appendix H for additional description of requirements and options. Document Table 5 selections, including hydromodification management exemptions, in **Attachment 9**.

### ⑨ **Tables 6 and 7: Temporary Construction Phase BMPs**

Complete **Table 6** to document the minimum construction BMPs to be implemented for the project. Each BMP must be implemented *where applicable and feasible*. At least one BMP must be selected for each construction activity listed in the table (except Erosion Control for Disturbed Slopes, which requires one BMP per season).

If applicable, use **Table 7** to describe why BMPs not selected in Table 6 are either infeasible or are only partially feasible. Justifications must be provided for all construction activity types for which NO BMPs were selected. If requested by County staff, also justify why specific individual BMPs were not selected.

### ⑩ **Attachment 2: DMA Exhibits and Construction Plans**

Exhibits and construction plan sets incorporating all applicable site features, activities, and BMPs identified in **Tables 1, 2, and 6** must be submitted as **Attachment 2 (DMA Exhibits and Construction Plan Sheets)**. See the Attachment 2 cover sheet for additional instructions.

# PDP SWQMP Submittal Checklist

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**SWQMP Tables:** All of the tables below must be completed.

- Table 1: Baseline BMPs for Existing and Proposed Site Features ..... Page 2
- Table 2: Baseline BMPs for Pollutant-generating Sources ..... Page 3
- Table 3: Explanations and Justifications for Table 1 and 2 Baseline BMPs ..... Page 4
- Table 4: DMA Structural Compliance Strategies and Documentation ..... Page 5
- Table 5: Critical Coarse Sediment Yield Area (CCSYA) Requirements ..... Page 6
- Table 6: Minimum Construction Stormwater BMPs ..... Page 7
- Table 7: Explanations and Justifications for Construction Phase BMPs ..... Page 8

**SWQMP Attachments<sup>1</sup>:** Use the checklist below to identify which attachments will be included with this submittal. Attachments with boxes already checked () are required for all projects. The applicability of other attachments will be determined upon completing this form.

- Attachment 1: Storm Water Intake Form
- Attachment 2: DMA Exhibits and Construction Plan Sheets
- Attachment 3: Reserved for Future Use
- Attachment 4: Previous SWQMP Submittals
- Attachment 5: Existing Site and Drainage Description
- Attachment 6: Documentation of DMAs without Structural BMPs
- Attachment 7: Documentation of DMAs with Structural Pollutant Control BMPs
- Attachment 8: Documentation of DMAs with Structural Hydromodification Management BMPs
- Attachment 9: Management of Critical Coarse Sediment Yield Areas
- Attachment 10: BMP Installation Verification Form
- Attachment 11: BMP Maintenance Agreements and Plans
- Attachment 12: Documentation of Alternative Compliance Projects (ACPs)

After completing the remainder of this form, check the applicable SWQMP Attachment boxes to summarize your selections.

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<sup>1</sup> All SWQMP Attachments are available at [www.sandiego.gov/stormwater](http://www.sandiego.gov/stormwater) under the Development Resources tab, Submittal Templates.

**Table 1 – Baseline BMPs for Existing and Proposed Site Features**

<b>A. BMPs for Existing Natural Site Features (See Fact Sheet BL-1)</b>									
<p>1. Check the boxes below for each existing feature on the site.</p> <p><input type="checkbox"/> Natural waterbodies</p> <p><input type="checkbox"/> Natural storage reservoirs &amp; drainage corridors</p> <p><input type="checkbox"/> Natural areas, soils, &amp; vegetation (incl. trees)</p>	<p>2. Select the BMPs to be implemented for each identified feature. Explain why any BMP not selected is infeasible in Table 3.</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; padding: 5px;"><b>Conserve natural features (SD-G)</b></td> <td style="width: 50%; text-align: center; padding: 5px;"><b>Provide buffers around waterbodies (SD-H)</b></td> </tr> <tr> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> </tr> <tr> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 5px;">---</td> </tr> <tr> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 5px;">---</td> </tr> </table>	<b>Conserve natural features (SD-G)</b>	<b>Provide buffers around waterbodies (SD-H)</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	---	<input type="checkbox"/>	---
<b>Conserve natural features (SD-G)</b>	<b>Provide buffers around waterbodies (SD-H)</b>								
<input type="checkbox"/>	<input type="checkbox"/>								
<input type="checkbox"/>	---								
<input type="checkbox"/>	---								
<b>B. BMPs for Common Impervious Outdoor Site Features (See Fact Sheet BL-2)</b>									
<p>1. Check the boxes below for each proposed feature.</p> <p><input type="checkbox"/> Streets and roads</p> <p><input type="checkbox"/> Sidewalks &amp; walkways</p> <p><input type="checkbox"/> Parking areas &amp; lots</p> <p><input type="checkbox"/> Driveways</p> <p><input type="checkbox"/> Patios, decks, &amp; courtyards</p> <p><input type="checkbox"/> Hardcourt recreation areas</p> <p><input type="checkbox"/> Other:</p>	<p><b>a. Direct runoff to pervious areas (SD-B)</b></p> <p><input type="checkbox"/></p>	<p><b>b. Construct surfaces from permeable materials (SD-I)</b></p> <p><input type="checkbox"/></p>	<p><b>c. Minimize the size of impervious areas</b></p> <p><input type="checkbox"/> Check this box to confirm that all impervious areas on the site will be minimized where feasible.</p> <p><i>If this box is not checked, identify the surfaces that cannot be minimized in Table 3, and explain why it is infeasible to do so.</i></p>						
<b>C. <input type="checkbox"/> BMPs for Rooftop Areas: Check this box if rooftop areas are proposed and select at least one BMP below. (See Fact Sheet BL-3)</b>									
<p><i>If no BMPs are selected, explain why they are infeasible in Table 3.</i></p>									
<p><b>1. Direct runoff to pervious areas (SD-B)</b></p> <p><input type="checkbox"/></p>	<p><b>2. Install green roofs (SD-C)</b></p> <p><input type="checkbox"/></p>	<p><b>3. Install rain barrels (SD-E)</b></p> <p><input type="checkbox"/></p>							
<b>D. <input type="checkbox"/> BMPs for Landscaped Areas: Check this box if landscaping is proposed and select at least one BMP below. (See Fact Sheet BL-4)</b>									
<p><i>If no BMPs are selected, explain why they are infeasible in Table 3.</i></p>									
<p><b>1. Sustainable Landscaping (SD-K)</b></p> <p><input type="checkbox"/></p>									

**Note:** All features and BMPs must be shown on applicable construction plans. See applicable Fact Sheets in Appendix C of the BMP Design Manual for additional information.

**Note:** Use Table 3 to explain BMP infeasibility or inapplicability, or to describe features or BMPs not listed in this table. Additional explanation may be required by the County.

**Table 2 – Baseline BMPs for Pollutant-generating Sources**

If this is a **Small Residential Project**, check this box and skip the rest of this table.

**A. Management of Stormwater Discharges**

1. Identify all proposed outdoor work areas below  ( <input type="checkbox"/> Check here if none are proposed)	2. Which BMPs will be used to prevent materials from contacting rainfall or runoff? (See Fact Sheet BL-5)  (Select all feasible BMPs for each work area <sup>2</sup> )			3. Where will runoff from the work area be routed? (See Fact Sheet BL-6)  (Select one or more option for each work area)			
	Overhead covering (rooftops, etc.) (SC-A)	Separation of flows from adjacent areas (berms, etc.) (SC-B)	Wind protection (screens, etc.) (SC-C)	Sanitary sewer <sup>3</sup> (SC-D)	Containment system (SC-E)	Stormwater S-BMP or SSD-BMP <sup>4</sup>	Other <sup>5</sup>
<input type="checkbox"/> Trash & Refuse Storage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Materials & Equipment Storage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Loading & Unloading	<input type="checkbox"/>	<input type="checkbox"/>	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Fueling	<input type="checkbox"/>	<input type="checkbox"/>	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Maintenance & Repair	<input type="checkbox"/>	<input type="checkbox"/>	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Vehicle & Equipment Cleaning	<input type="checkbox"/>	<input type="checkbox"/>	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Other:	<input type="checkbox"/>	<input type="checkbox"/>	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**B. Prevention of Non-stormwater Discharges (See Fact Sheet BL-7)**

Select one option for each feature below:

• <b>Storm drain inlets and catch basins ...</b>	<input type="checkbox"/> are not proposed	<input type="checkbox"/> will be labeled with stenciling or signage to discourage dumping <b>(SC-F)</b>
• <b>Educational BMP Signage ...</b>	<input type="checkbox"/> are not proposed	<input type="checkbox"/> will be labeled with educational signage for BMP <b>(SC-G)</b>
• <b>Interior work surfaces, floor drains, &amp; sumps ...</b>	<input type="checkbox"/> are not proposed	<input type="checkbox"/> will not discharge directly or indirectly to the MS4 or receiving waters
• <b>Drain lines (e.g., air conditioning, boiler, etc.) ...</b>	<input type="checkbox"/> are not proposed	<input type="checkbox"/> will not discharge directly or indirectly to the MS4 or receiving waters
• <b>Fire sprinkler test water ...</b>	<input type="checkbox"/> are not proposed	<input type="checkbox"/> will not discharge directly or indirectly to the MS4 or receiving waters

**Note:** All outdoor features and BMPs in this table must be shown on applicable construction plans. See applicable Fact Sheets in Appendix C of the BMP Design Manual for additional information. **Note:** Use Table 3 to explain BMP infeasibility or inapplicability, or to describe features or BMPs not listed in this table. Additional explanation may be required by the County.

<sup>2</sup> Each BMP is required where feasible. If none are selected for any feature, explain why they are infeasible in Table 3.

<sup>3</sup> Separate wastewater agency approvals may be required.

<sup>4</sup> Structural Treatment Control BMPs (S-BMPs) and Significant Site Design BMPs (SSD-BMPs) may not receive discharges from work areas that concentrate pollutants in a manner that will impair their functioning. Discharges from the proposed work area must also be included in DCV calculations for the applicable BMP.

<sup>5</sup> Describe other proposed options for managing stormwater discharges in Table 3.

**Table 3 – Explanations and Justifications for Table 1 and 2 Baseline BMPs**

<input type="checkbox"/> <b>Check here if no explanations or justifications for Table 1 or 2 BMPs are required.</b>		
<ul style="list-style-type: none"> <li>• <b>Required Justifications:</b> Provide explanations of BMP inapplicability and/or infeasibility as indicated per Tables 1 and 2.</li> <li>• <b>If Requested:</b> Justify why specific BMPs will not be implemented or will only be partially implemented.</li> <li>• <b>Additional Explanation:</b> Describe any proposed features and/or BMPs not listed in Tables 1 or 2.</li> </ul>		
<b>BMP-Feature Combination</b>		<b>Explanation</b>
Feature		
BMP		
Feature		
BMP		
Feature		
BMP		
Feature		
BMP		
Feature		
BMP		
Feature		
BMP		
Feature		
BMP		

**Table 4: DMA Structural Compliance Strategies and Documentation**

Part A – Selection and Application Structural Performance Standards							
<b>1. Selection of Standards</b> (select one; see BMPDM Section 6.1)							
<input type="checkbox"/> a. Pollutant control + hydromodification <input type="checkbox"/> b. Pollutant control only (project is exempt from hydromodification requirements)							
<b>2. Application of Structural Performance Standards</b> (select one; see BMPDM Section 1.7)							
<input type="checkbox"/> <b>New Development Projects:</b> Standards apply to <u>all</u> impervious surfaces.							
<input type="checkbox"/> <b>Redevelopment Projects:</b> Complete the calculations below. Select <u>the</u> applicable scenario based on the results.							
<b>a. Existing impervious area (ft<sup>2</sup>)</b>		<b>b. Impervious area created / replaced (ft<sup>2</sup>)</b>		<b>c. % Impervious created / replaced [(b/a)*100]</b>			
<input type="checkbox"/> <i>Scenario 1: c is 50% or more:</i> Performance standards apply to all impervious surfaces (a + b).							
<input type="checkbox"/> <i>Scenario 2: c is less than 50%:</i> Performance standards apply only to created or replaced impervious surfaces (b only).							
Part B – Compliance Strategies and Required Attachments							
<b>1. Complete and submit each of the applicable attachments on the right.</b>	<b>Att. 1</b>	<b>Att. 2</b>	<b>Att. 3</b>	<b>Att. 4</b>	<b>Att. 5</b>		
	Storm Water Intake Form <input checked="" type="checkbox"/>	DMA Exhibits and Construction Plan Sheets <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	Previous SWQMP Submittals (see inside cover) <input type="checkbox"/>	Existing Site and Drainage Description <input checked="" type="checkbox"/>		
<b>2. Indicate each compliance strategy below that will be used for one or more DMAs on the site.</b>	<b>Att. 6</b>	<b>Att. 7</b>	<b>Att. 8</b>	<b>Att. 9</b>	<b>Att. 10</b>	<b>Att. 11</b>	<b>Att. 12</b>
	DMAs without Structural BMPs	DMAs w/ Structural Pollutant Control BMPs	DMAs w/ Structural Hydromod. BMPs	Critical Coarse Sediment Yield Areas	BMP Installation Verification Form	Maintenance Agreements/ Plans	Alternative Compliance Projects
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Structural BMPs (select all that apply)</b>							
<input type="checkbox"/> Pollutant Control BMPs (BMPDM Section 5.4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Hydromodification Control BMPs (BMPDM Chapter 6)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Alternative Compliance Project (BMPDM Section 1.8)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

• Attachments 1, 2, and 5 are required for all projects.

## Table 5: Critical Coarse Sediment Yield Area (CCSYA) Requirements

- Identify one applicable compliance pathway for the PDP below.
- Document your selection in **Attachment 9**.

### A. Hydromodification Management Exemption (BMPDM Sections 1.6 and 6.1)

**PDP is Exempt from Hydromodification Management Requirements**

Select if hydromodification management exemption was selected in Table 4 Part A.1.

### B. Watershed Management Area (WMAA) Mapping (BMPDM Appendix H.1.1.2)

**WMAA mapping demonstrates the following:**

- a. <5% of potential onsite CCYSAs will be impacted (built on or obstructed)
- b. All potential upstream offsite CCYSAs will be bypassed

### C. Resource Protection Ordinance (RPO) Methods (BMPDM Appendix H.1.1.1)

**RPO Scenario 1: PDP is subject to and in compliance with RPO requirements**

- a. Project requires one or more discretionary permits (RPO applicability is confirmed during discretionary review)
- b. Onsite AND upstream offsite CCSYAs will be avoided and/or bypassed

**RPO Scenario 2: PDP is entirely exempt/not subject to RPO requirements<sup>6</sup>**

- a. Project does not require discretionary permits
- b. Project will bypass all upstream offsite CCSYAs (no requirements for onsite CCSYAs)

### D. No Net Impact Analysis (BMPDM Appendix H.4)

**Project demonstrates no net impact to receiving waters**

<sup>6</sup> Does not include PDPs utilizing exemption(s) via RPO Section 86.604(e)(2)(cc) or 86.604(e)(3).

**Table 6 –Minimum Construction Stormwater BMPs**

Minimum Required BMPs by Activity Type Select all applicable activities and at least one BMP for each.	Caltrans <sup>7</sup>	References County of San Diego
<input type="checkbox"/> <b>Erosion Control for Disturbed Slopes</b> (choose at least 1 per season)		
<input type="checkbox"/> Vegetation Stabilization Planting <sup>8</sup> (Summer)	SS-2, SS-4	
<input type="checkbox"/> Hydraulic Stabilization Hydroseeding (Summer)	SS-4	
<input type="checkbox"/> Bonded Fiber Matrix or Stabilized Fiber Matrix <sup>9</sup> (Winter)	SS-3	
<input type="checkbox"/> Physical Stabilization Erosion Control Blanket (Winter)	SS-7	
<input type="checkbox"/> <b>Erosion control for disturbed flat areas (slope &lt; 5%)</b>		
<input type="checkbox"/> County Standard Lot Perimeter Protection Detail	SC-2	PDS 659 <sup>10</sup>
<input type="checkbox"/> Use of Item A erosion control measures on flat areas	SS-3, SS-4, SS-7	
<input type="checkbox"/> County Standard Desilting Basin (must treat all site runoff)	SC-2	PDS 660 <sup>11</sup>
<input type="checkbox"/> Mulch, straw, wood chips, soil application	SS-6, SS-8	
<input type="checkbox"/> <b>Energy dissipation (required to control velocity for concentrated runoff or dewatering discharge)</b>		
<input type="checkbox"/> Energy Dissipater Outlet Protection	SS-10	RSD D-40 <sup>12</sup>
<input type="checkbox"/> <b>Sediment control for all disturbed areas</b>		
<input type="checkbox"/> Silt Fence	SC-1	
<input type="checkbox"/> Fiber Rolls (Straw Wattles)	SC-5	
<input type="checkbox"/> Gravel & Sand Bags	SC-6, SC-8	
<input type="checkbox"/> Dewatering Filtration	NS-2	
<input type="checkbox"/> Storm Drain Inlet Protection	SC-10	
<input type="checkbox"/> Engineered Desilting Basin (sized for 10-year flow)	SC-2	
<input type="checkbox"/> <b>Preventing offsite tracking of sediment</b>		
<input type="checkbox"/> Stabilized Construction Entrance	TC-1	
<input type="checkbox"/> Construction Road Stabilization	TC-2	
<input type="checkbox"/> Entrance/Exit Tire Wash	TC-3	
<input type="checkbox"/> Entrance/Exit Inspection & Cleaning Facility	TC-1	
<input type="checkbox"/> Street Sweeping and Vacuuming	SC-7	
<input type="checkbox"/> <b>Materials Management</b>		
<input type="checkbox"/> Material Delivery & Storage	WM-1	
<input type="checkbox"/> Spill Prevention and Control	WM-4	
<input type="checkbox"/> <b>Waste Management<sup>13</sup></b>		
<input type="checkbox"/> Waste Management Concrete Waste Management	WM-8	
<input type="checkbox"/> Solid Waste Management	WM-5	
<input type="checkbox"/> Sanitary Waste Management	WM-9	
<input type="checkbox"/> Hazardous Waste Management	WM-6	

<sup>7</sup> See Caltrans 2017 Construction Site Best Management Practices (BMP) Manual available at: <https://dot.ca.gov/programs/construction/storm-water-and-water-pollution-control/manuals-and-handbooks>

<sup>8</sup> Planting or Hydroseeding may be installed between May 1st and August 15th. Slope irrigation must be in place and operable for slopes >3 feet. Vegetation must be watered and established prior to October 1st. A contingency physical BMP must be implemented by August 15th if vegetation is not established by that date. If landscaping is proposed, erosion control measures must also be used while landscaping is being established. Established vegetation must have a subsurface mat of intertwined mature roots with a uniform vegetative coverage of 70 percent of the natural vegetative coverage or more on all disturbed areas.

<sup>9</sup> All slopes over three feet must have established vegetative cover prior to final permit approval.

<sup>10</sup> County PDS 659. Standard Lot Perimeter Protection Design System (Bldg. Division)

<sup>11</sup> County PDS 660. County Standard Desilting Basin for Disturbed Areas of 1 Acre or Less Bldg. Division

<sup>12</sup> Regional Standard Drawing D-40 – Rip Rap Energy Dissipater (also acceptable for velocity reduction)

<sup>13</sup> Applicants are responsible to apply appropriate BMPs for specific wastes (e.g., BMP WM-8 for concrete).

**Table 7 – Explanations and Justifications for Construction Phase BMPs**

<input type="checkbox"/> Check here if no explanations or justifications for Table 6 BMPs are required.		
<b>Justifications for Table 6 Temporary Construction Phase BMPs</b> <ul style="list-style-type: none"> <li>• <b>Required Justifications:</b> Justify all construction activity types for which NO BMPs were selected.</li> <li>• <b>If Requested:</b> Justify why specific individual BMPs were not selected.</li> <li>• <b>Additional Explanation:</b> Describe any proposed features and/or BMPs not listed in Table 6.</li> </ul>		
<b>Activity Type / BMP</b>		<b>Explanation</b>
Activity Type		
BMP		
Activity Type		
BMP		
Activity Type		
BMP		
Activity Type		
BMP		
Activity Type		
BMP		
Activity Type		
BMP		
Activity Type		
BMP		