

# COUNTY OF SAN LUIS OBISPO DEPARTMENT OF PLANNING & BUILDING

SWP-1007 06/08/2017

## **Stormwater System Exhibit B Instructions**

Information provided on Exhibit B forms should match information provided in the Stormwater Control Plan (SWCP) or drainage plans approved by the County of San Luis Obispo for the permitted project. A Structural Control Measure (SCM) is any structural facility designed and constructed to mitigate the adverse impacts of storm water and urban runoff pollution

**Exhibit B Forms:** Utilize the instructions below for completing Exhibit B Form Fields. Fill out a

separate Exhibit B Form for each unique SCM installed.

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Exhibit B Form Field	Field Instructions									
0. SCM #	Each SCM must be assigned a unique identifying number. The number should be the CCM case number followed by a single digit number. For example CCM case number CCM2016-00017 SCMs would be identified as: 2016-00017-01, 2016-00017-02 etc.									
Performance     Requirement     Addressed	Check all applicable Performance Requirements that are addressed by this SCM.									
2. Type of SCM Installed	The County recognizes fourteen types of SCMs. For specific information on the characteristics of each SCM please review:  • Decentralized SCMs: Form SWP-2004 • Centralized SCMs: Form SWP-2004.									
3. Location of SCM	<ul> <li>SCMs are 'Onsite' if they are installed on the same parcel as the permitted project. SCMs are 'Offsite' if they are in a common area, or on a different parcel from the permitted project.</li> <li>Provide a narrative description of the SCM location on the property.</li> <li>Include the Drainage Management Area number and acreage for the area treated by the SCM.</li> <li>Include the latitude and longitude for the SCM in decimal degrees. (Use approximate centroid for large features.)</li> </ul>									
4. Drainage Design Criteria	Indicate the design storm capacity or flow rate for the SCM.									
5. Design Details	<ul> <li>Provide the design dimensions of the SCM and complete all applicable fields.</li> </ul>									
6. Manufactured Product Specifications	<ul> <li>Include applicable product information for any manufactured products (permeable pavers, catch basin inserts, media filters).</li> <li>Maintenance manuals should be included with the Plans and Manuals submittal.</li> </ul>									
7. Maintenance and Inspection Frequency	<ul> <li>Check the recommended inspection frequency for the SCM. All SCMs must be inspected at least annually.</li> <li>Check the recommended or anticipated maintenance frequency for the SCM.</li> </ul>									

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### **Exhibit B - Site Drawing Requirement**

In addition to the description for each SCM, provide a figure demonstrating the site and the location of each Structural Control Measure. Use multiple pages, if necessary.

<u>Figures must be scaled to be clearly legible at 8.5 x 11 page size for recording. Font size below 8 point is not recommended.</u>

The d	rawing must include the following:
□ •	Boundaries of all Drainage Management Areas (DMAs) Provide a number for each unique DMA Indicate the area of each DMA (acres)
•	Locations of all Structural Control Measures (SCMs) Indicate the two digit numeric ID at the end of the unique SCM ID#. Indicate type of feature for each SCM. For sub-surface features: indicate approximate footprint and access port location.
	North Arrow
	Surface drainage flow direction
	Scale (in feet)
	Property boundaries
	Building footprints
	Adjacent road names
	Location of drainage easements (if any).

## **Exhibit B: Structural Control Measure (SCM) Description**

1.	Performance Requirement Addressed	Water Quality Treatment (Performance Requirement #2)		Runoff Retention (Performance Requirement #3)		Peak Management (Performance Requirement #4)		
(ch	eck all that apply):							
		Decentralized SCM:		Biofil	☐ Biofiltration Feature		☐ Bioretention Feature	
2.	Type of SCM Installed:	Bioswale		☐ Catch	Catch Basin Insert		☐ Infiltration Feature	
Con	tralized ≥10 acres	Settling Basin		Pervious Pavement		Filtration Device		
	inage area.	Centralized SCM:		☐ Bed Filter		Detention Basin		
Decentralized ≤10 acres drainage area.		☐ Dry Basin		☐ Infiltration Basin		☐ Wet Basin		
		☐ Media Filter ☐ Trea		tment Vault				
3.	Location of SCM	Location: Onsite Offsite Cor			Contributing Impe	Contributing Impervious Area (ft²):		
(Complete ALL fields)		Narrative Location [	Description	n:				
		Drainage Managem	ent Area		Drainage Area			
		(DMA) Number:			Treated (acres):			
		Latituda		Longitude:				
	Duainaga Dasign	Latitude:			Longitude.			
4.	Drainage Design Criteria:	Design Storm Flow (cfs):  Design Storm Capacity (ft³):						
	(As applicable):							
5.	Design Details	Width (ft²):			Slop	e (ft/ft):		
	(As applicable):	Depth (ft):			SCM Capacity/Volur	ne (ft³):		
		Length (ft):			Surface Ar	ea (ft²):		
		Is this SCM subsurface?	Y	res 🗌 no	SCM Veg	etated?	☐ YES ☐ NO	
		Design Vegetation Height (ft):			Does this SCM ir manufactured p		YES NO	
6.	Manufactured	Product Name:  Manufacturer/Model Number:						
	Product Specifications:							
(Include manuals and specifications)		Total Number Installed Onsite:						
		Estimated Product Life:						
7.	Maintenance and Inspection	Inspection Frequ	iency:	Pre-Rain	Monthly Semi-Annually Annually			
	Frequency:	Maintei Frequ	nance Jency:	Monthly	Semi-Annually Annually Biennially			