

Stormwater Control Plan
for
[Name of Project]

[date]

[This template is to be used in conjunction with the instructions, criteria, and minimum requirements in the Monterey Regional Stormwater Management Program's *Stormwater Technical Guide*.

Check the www.montereySEA.org website for new information and updates to the *Stormwater Technical Guide* and this template.]

[Name of Owner]
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prepared by:

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Table x. Sources and Source Control Measures	x
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Attachments

Stormwater Control Plan Exhibit
Stormwater Control Measures Sizing Calculator (submit Excel file)

Appendices

This Stormwater Control Plan was prepared using the template dated 18 February 2014.

I. Project Data

Table 1. Project Data

Project Name/Number	
Application Submittal Date	[to be verified by municipal staff]
Project Location	[Street Address if available, or intersection and/or APN]
Project Phase No.	[If project is being constructed in phases, indicate the phase number. If not, enter "NA"]
Project Type and Description	[Example entries: "Detached single-family residence," "5-story office building," "Residential with 160 single-family homes," "Five 4-story buildings to contain 200 condominiums," "100-unit, 2-story shopping mall," "mixed use retail and residential development (apartments)", "Industrial warehouse."]
Total Project Site Area (acres)	
Total New Impervious Surface Area	
Total Replaced Impervious Surface Area	
Total Pre-Project Impervious Surface Area	
Total Post-Project Impervious Surface Area	
Net Impervious Area	[If Tier 2. Equals New + Replaced - (Pre - Post)]
Watershed Management Zone(s)	
Design Storm Frequency and Depth	[If Tier 3]
Urban Sustainability Area	[If Tier 3]

II. Setting

II.A. Project Location and Description

[Include site location, division of parcels, planned land uses, zoning, setback and open space requirements, project phasing, number of residential units or square footage of office or retail, parking requirements, neighborhood character, project design objectives (for example LEED certification), other notable project characteristics. A vicinity map may also be useful.]

II.B. Existing Site Features and Conditions

[Include site size, shape, and topography. Hydrologic features, including any contiguous natural areas, wetlands, watercourses, seeps or springs. Existing land uses. Soil types and hydrologic soil groups,

vegetative cover, and impervious areas, if any. Wells, landslides, slumps, or rock outcrops, if any. Existing drainage for site and nearby areas, including location of municipal storm drains.]

II.C. Opportunities and Constraints for Stormwater Control

[Examples of opportunities: Existing natural areas, low areas, oddly configured or otherwise unbuildable areas, easements and required landscape amenities including open space and buffers that might be used for bioretention facilities, and differences in elevation, which can provide needed hydraulic head.]

[Examples of constraints: impermeable soils or near-surface bedrock, high groundwater, groundwater pollution or contaminated soils, steep slopes, geotechnical instability, density/high-intensity land use, heavy pedestrian or vehicular traffic, utility locations, safety concerns.]

III. Low Impact Development Design Strategies

III.A. Optimization of Site Layout

III.A.1. Limitation of development envelope

III.A.2. Preservation of natural drainage features

III.A.3. Setbacks from creeks, wetlands, and riparian habitats

III.A.4. Minimization of imperviousness

III.A.5. Use of drainage as a design element

III.B. Use of Permeable Pavements

III.C. Dispersal of Runoff to Pervious Areas

III.D. Stormwater Control Measures

IV. Documentation of Drainage Design

IV.A. Descriptions of each Drainage Management Area

IV.A.1. Table of Drainage Management Areas

DMA Name	Surface Type	Area (square feet)
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DMA Name	Surface Type	Area (square feet)

IV.A.2. Drainage Management Area Descriptions

DMA [name], totaling x,xxx square feet, drains [description of area]. DMA [name] drains to [Self-Retaining DMA name or SCM name]. [Describe notable or exceptional characteristics or conditions.]

DMA [name], totaling x,xxx square feet, drains [description of area]. DMA [name] drains to [Self-Retaining DMA name or SCM name]. [Describe notable or exceptional characteristics or conditions.]

DMA [name], totaling x,xxx square feet, drains [description of area]. DMA [name] drains to [Self-Retaining DMA name or SCM name]. [Describe notable or exceptional characteristics or conditions.]

DMA [name], totaling x,xxx square feet, drains [description of area]. DMA [name] drains to [Self-Retaining DMA name or SCM name]. [Describe notable or exceptional characteristics or conditions.]

IV.B.Tabulation and Sizing Calculations

IV.B.1. Information Summary for LID Facility Design

Total Project Area (Square Feet)	[should be consistent with Table 1]
Design Storm Depth	[at project site]
Applicable Requirements	Tier 2 or Tier 2/Tier 3

IV.B.2. Self-Treating Areas

[Extend table to list additional DMAs. Note: For Tier 3 projects, submit your Excel file for the Central Coast SCM Sizing Calculator, available at <http://www.montereySEA.org>. The calculator may also be used, at your option, for Tier 2 projects.]

DMA Area
Name (square feet)

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IV.B.3. Self-Retaining Areas

[Extend table to list additional DMAs. Include areas for which runoff is to harvested and used.]

DMA Area
Name (square feet)

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IV.B.4. Areas Draining to Self-Retaining Areas

[Extend table to list additional DMAs.]

DMA Name	Area (square feet)	Post-project surface type	Runoff factor	Product runoff factor)[A]	Receiving self-retaining DMA	Receiving self-retaining DMA Area (square feet) [B]	Ratio [A]/[B]

IV.B.5. Areas Draining to Bioretention Facilities (Tier 2 Projects)

[Copy entire table once for each SCM.]

DMA Name	DMA Area (square feet)	Post-project surface type	DMA Runoff factor	DMA Area × runoff factor	SCM Name		
					SCM Sizing factor	Minimum SCM Size	Proposed SCM Size
Total>					0.04		

V. Source Control Measures

V.A. Site activities and potential sources of pollutants

V.B. Source Control Table

[See the instructions on page 3-6 of the *Stormwater Technical Guide* and the checklist in Appendix A.]

Potential source of runoff pollutants	Permanent source control BMPs	Operational source control BMPs
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V.C. Features, Materials, and Methods of Construction of Source Control BMPs

VI. Stormwater Facility Maintenance

VI.A. Ownership and Responsibility for Maintenance in Perpetuity

[Include (1) a commitment to execute any necessary agreements, and (2) a statement accepting responsibility for operation and maintenance of facilities until that responsibility is formally transferred.]

VI.B. Summary of Maintenance Requirements for Each Stormwater Facility

[See Chapter 5 of the *Stormwater Technical Guide*]

VII. Construction Checklist

[See the instructions on page 3-7 of the *Stormwater Technical Guide*.]

Stormwater Control Plan Page #	BMP Description	See Plan Sheet #s
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VIII. Certifications

The preliminary design of stormwater treatment facilities and other stormwater pollution control measures in this plan are in accordance with the current edition of the Monterey Regional Stormwater Management Program's Stormwater Technical Guide. [Check with local staff regarding other certification requirements.]