

CITY OF SOLANA BEACH

Standard Project Storm Water Quality Management Plan

The Standard Project Storm Water Quality Management Plan (SWQMP) is intended to comply with the Standard Project requirements of the City of Solana Beach's (City's) BMP Design Manual, which is a design manual for compliance with the City and MS4 Permit (California Regional Water Quality Control Board San Diego Region Order No. 2013-0001, as amended by Order No. R9-2015-0001) requirements for storm water management.

1. Project Summary Information

Project Name:

Project Address:

Assessor's Parcel Number(s) (APN(s)):

Permit Application Number:

Prepared by:

Prepared for:

Project Description: Please provide a brief description of the work to be performed, current drainage conditions, and proposed drainage conditions.

2. Project Size's

Parcel Area (total area of Assessor's Parcel(s) associated with the project)	_____ Acres (_____ Square Feet)
Area to be Disturbed by the Project (Project Area)	_____ Acres (_____ Square Feet)
Project Existing Impervious Area (subset of Project Area)	_____ Acres (_____ Square Feet)
Project Proposed Impervious Area (subset of Project Area)	_____ Acres (_____ Square Feet)
Project Proposed Pervious Area (subset of Project Area)	_____ Acres (_____ Square Feet)

Attachment 1: BMP Site Plan – A BMP Site Plan must be attached to this Standard SWQMP. The BMP Site Plan must show, at a minimum: the change in impervious area for the site (Pre vs Post), the locations of all proposed stormwater BMPs, existing and proposed drainage patterns, and locations of all existing and proposed stormwater improvements.

Project Hydrologic Unit

San Dieguito 905.11 Carlsbad (San Elijo Lagoon) 904.6

3. Source Control BMPs required for Requirements for All Projects (check boxes where applicable)	
Required (see Section 4.2 of the City BMP Design Manual for additional information)	Describe how it is shown on BMP Site Plan OR why it is not applicable. Each box must be completed.
<input type="checkbox"/> Prevention of Illicit Discharges into the MS4 (SC-1)	
<input type="checkbox"/> Storm drain system stenciling or signage (SC-2)	
<input type="checkbox"/> Include properly designed outdoor material storage areas. Protect Materials Stored in Outdoor Work Areas from Rainfall, Run-On, Runoff, and Wind Dispersal (SC-3&4)	
<input type="checkbox"/> Protect Trash Storage Areas from Rainfall, Run-On, Runoff, and Wind Dispersal (SC-5)	
4. Additional BMPs Based on Potential Sources of Runoff Pollutants – SC-6 (check boxes where applicable):	
Potential pollutant source present (check indicates present)	Describe the BMP implemented for each applicable pollutant source (see Appendix E.1 of the City BMP Design Manual). Provide justification if no BMP is implemented but the pollutant source is present. Each box must be completed.
<input type="checkbox"/> Interior floor drains and elevator shaft sump pumps	
<input type="checkbox"/> Interior parking garages	
<input type="checkbox"/> Need for future indoor & structural pest control	
<input type="checkbox"/> Landscape/Outdoor Pesticide Use	
<input type="checkbox"/> Pools, spas, ponds, fountains, and other water features	
<input type="checkbox"/> Food service	
<input type="checkbox"/> Refuse areas	
<input type="checkbox"/> Industrial processes	
<input type="checkbox"/> Outdoor storage of equipment or materials	
<input type="checkbox"/> Vehicle and Equipment Cleaning	
<input type="checkbox"/> Vehicle/Equipment Repair and Maintenance	
<input type="checkbox"/> Fuel Dispensing Areas	
<input type="checkbox"/> Loading Docks	
<input type="checkbox"/> Fire Sprinkler Test Water	
<input type="checkbox"/> Miscellaneous Drain or Wash Water	
<input type="checkbox"/> Plazas, sidewalks, and parking lots	

5. Site Design/LID Requirements for All Projects (check boxes where applicable)

Site Design Requirements: Check if used	Describe how it will be implemented OR why it is not applicable OR not feasible. Each box must be completed.
<input type="checkbox"/> SD-1: Maintain Natural Drainage Pathways and Hydrologic Features	
<input type="checkbox"/> SD-2: Conserve Natural Areas, Soils, and Vegetation	
<input type="checkbox"/> SD-3: Minimize Impervious Area– Specify net change in impervious area in the adjacent box.	
<input type="checkbox"/> SD-4: Minimize Soil Compaction	
<input type="checkbox"/> SD-5: Impervious Area Dispersion – Route runoff from impervious surfaces such as hardscape, driveways and roofs to pervious areas (landscaping).	
<input type="checkbox"/> SD-6: Runoff Collection – Collect and store runoff at the source to minimize the transport of runoff and pollutants.	
<input type="checkbox"/> SD-7: Landscaping with Native or Drought Tolerant Species	
<input type="checkbox"/> SD-8: Harvesting and Using Precipitation – Collect runoff in rain barrels or cisterns.	

Certification

Owner's Certification:

I, the undersigned, certify that the provisions of this document have been reviewed and accepted. The selected BMPs will be incorporated into the project design and constructed per the plan(s).

Property Owner: _____

Date: _____

For Office Use Only:

Verified by: _____

Date: _____

ATTACHMENT 1

BMP Site Plan

This is the cover sheet for Attachment 1.

Use this checklist to ensure the required information has been included.

The BMP Site Plan should include:

- All applicable permanent site design and source control BMPs
- Show and call out the change in impervious area for the site (Pre vs Post)
- Show and callout the location of all existing and proposed stormwater improvements
- Show and call out the existing and proposed drainage patterns