# 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: hgghgv vuvvhvg hkv | |
| Project Address: nbjhjhbjhbuyvkuvvjhvhkgfnvhgfvg | Assessor's Parcel Number(s) (APN(s)): |
| Permit Application Number: kjnkjbbjbbb lhvbkh kgvyg kgh. l lhu lhuh lhu ljh | Prepared by: kjhbjhbjhbjhbjhbjhbjhbjhbljhbjlh kh kjh<br>Prepared for: jhbjh khg hg hg jhg gv jg jg hjg kh khgv khgv |

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.** |
| □ Prevention of Illicit Discharges into the MS4 (SC-1) | |
| □ Storm drain system stenciling or signage (SC-2) | |
| □ 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) | |
| □ 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.** |
| □ Interior floor drains and elevator shaft sump pumps | |
| □ Interior parking garages | |
| □ Need for future indoor & structural pest control | |
| □ Landscape/Outdoor Pesticide Use | |
| □ Pools, spas, ponds, fountains, and other water features | |
| □ Food service | |
| □ Refuse areas | |
| □ Industrial processes | |
| □ Outdoor storage of equipment or materials | |
| □ Vehicle and Equipment Cleaning | |
| □ Vehicle/Equipment Repair and Maintenance | |
| □ Fuel Dispensing Areas | |
| □ Loading Docks | |
| □ Fire Sprinkler Test Water | |
| □ Miscellaneous Drain or Wash Water | |
| □ 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.** |
| □ SD-1: Maintain Natural Drainage Pathways and Hydrologic Features | |
| □ SD-2:Conserve Natural Areas, Soils, and Vegetation | |
| □ SD-3: Minimize Impervious Area– Specify net change in impervious area in the adjacent box. | |
| □ SD-4: Minimize Soil Compaction | |
| □ SD-5: Impervious Area Dispersion – Route runoff from impervious surfaces such as hardscape, driveways and roofs to pervious areas (landscaping). | |
| □ SD-6: Runoff Collection – Collect and store runoff at the source to minimize the transport of runoff and pollutants. | |
| □ SD-7: Landscaping with Native or Drought Tolerant Species | |
| □ 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