PORT OF SAN DIEGO

STORMWATER QUALITY MANAGEMENT PLAN

FOR STANDARD (MINOR) DEVELOPMENT PROJECT

Project NAME:

Project NUMBER:

Project ADDRESS:

date:

PREPARED FOR:

[INSERT APPLICANT NAME]

[INSERT ADDRESS]

[INSERT CITY, STATE ZIP CODE]

PREPARED BY:

[INSERT COMPANY NAME]

[INSERT ADDRESS]

[INSERT CITY, STATE ZIP CODE]



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**ACRONYMS**

BMP Best Management Practice

HMP Hydromodification Management Plan

HSG Hydrologic Soil Group

MS4 Municipal Separate Storm Sewer System

N/A Not Applicable

NRCS Natural Resources Conservation Service

PDP Priority Development Project

PE Professional Engineer

SC Source Control

SD Site Design

SDRWQCB San Diego Regional Water Quality Control Board

SIC Standard Industrial Classification

SWQMP Storm Water Quality Management Plan

**STANDARD SWQMP PROJECT APPLICANT CERTIFICATION PAGE**

**Project Name: [Insert Project Name]**

**Permit Application Number: [Insert Permit Application Number]**

**PROJECT APPLICANT’S CERTIFICATION**

This Standard Project SWQMP has been prepared for [INSERT PROJECT APPLICANT/COMPANY NAME] by [INSERT SWQMP PREPARER'S COMPANY NAME]. The Standard Project SWQMP is intended to comply with Standard Project requirements outlined in the Port of San Diego BMP Design Manual pursuant to local Port of San Diego and regional MS4 Permit (California Regional Water Quality Control Board San Diego Region Order No. 2013-0001, as amended by Orders No. R9-2015-0001 and No. R9-2015-0100) requirements for storm water management.

The undersigned, while it owns the subject project, is responsible for the implementation of the provisions of this plan. This includes:

* **Installation of storm water BMPs,**
* **Verification of installed BMPs pursuant to the Port of San Diego’s project closeout procedures,**
* **Maintenance of BMPs annually or more frequently when necessary to maintain BMP capacity,**

If the undersigned transfers its interests in the property, its successor-in-interest shall bear the aforementioned responsibility to implement the best management practices (BMPs) described within this plan, including ensuring on-going operation and maintenance of structural BMPs. A signed copy of this document shall be available on the subject property into perpetuity.

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| **Signature 1: Pre-Construction***Project applicant’s signature is required prior to approval of the SWQMP.* |
| Project Applicant’s Signature: |
| Print Project Applicant’s Name: | Company Name: | Date: |

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| **Signature 2: Post-Construction***Project applicant’s signature is required for project closeout.* |
| Project Applicant’s Signature: |
| Print Project Applicant’s Name: | Company Name: | Date: |

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**CONSTRUCTION CHANGE RECORD**

During construction of the project, any changes that affect the design of storm water management features must be reviewed and approved by the Port of San Diego. This might include changes to drainage patterns that occurred based on actual site grading and construction of storm water conveyance structures, or substitutions to storm water management features. The storm water management design must be revisited to ensure the revised project layout and features meet the requirements of the Port BMP Design Manual and the MS4 Permit.

Design changes must be reviewed and approved by the Engineer of Record and the Port of San Diego prior to continuing construction.

Use this Table to keep a record of changes that occur during construction.

|  |  |  |
| --- | --- | --- |
| **Construction Change Number** | **Date of Approval** | **Summary of Changes** |
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**PROJECT VICINITY MAP**

**Project Name: [Insert Project Name]**

**Permit Application Number: [Insert Permit Application Number]**

[Insert Project Vicinity Map here – see back of this sheet for vicinity map checklist]

**Vicinity Map Checklist**

The Vicinity Map must identify:

[ ]  Major roadways, geographic features or landmarks

[ ]  Site perimeter

[ ]  Geographic features

[ ]  General topography

[ ]  Downstream receiving water body

[ ]  Scale

[ ]  North arrow

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| **Applicability of Permanent, Post-Construction****Storm Water BMP Requirements** **(Storm Water Intake Form for all Development Permit Applications)** | **Form I-1** |
| **Project Identification** |
| Project Name: |
| Permit Application Number: | Date: |
| Project Address: |
| **Determination of Permanent, Post-Construction Requirements** |
| The purpose of this form is to identify permanent, post-construction requirements that apply to the project. This form serves as a short summary of applicable requirements, in some cases referencing separate forms that will serve as the backup for the determination of requirements.Answer each step below, starting with Step 1 and progressing through each step until reaching "Stop".**Upon reaching a Stop, do not complete further Steps beyond the Stop.**Refer to Port BMP Design Manual sections and/or separate forms referenced in each step below. |
| **Step** | **Answer** | **Progression** |
| **Step 1:** Is the project a "development project"?See Section 1.3 of the BMP Design Manual for guidance. | [ ] Yes | Go to Step 2. |
| [ ]  No | Stop.Permanent BMP requirements do not apply. No SWQMP will be required. Provide discussion below. |
| Discussion / justification if the project is not a "development project" (e.g., the project includes *only* interior remodels within an existing building): |
| **Step 2:** Is the project a Standard Project, Priority Development Project (PDP), or exception to PDP definitions?To answer this item, see Section 1.4 of the BMP Design Manual *in its entirety* for guidance, AND complete Form I-2, Project Type Determination. | [ ] Standard Project | Stop.Only Standard Project requirements apply, including Standard Project SWQMP. |
| [ ] PDP | Standard and PDP requirements apply, including PDP SWQMP.Go to Step 3. |
| [ ]  Exception to PDP definitions | Stop.Standard Project requirements apply, and any additional requirements specific to the type of project. Provide discussion and list any additional requirements below. Prepare Standard Project SWQMP. |

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| **Form I-1 Page 2** |
| **[Step 2 Continued from Page 1]** Discussion / justification, and additional requirements for exceptions to PDP definitions, if applicable: |
| **Step 3 (PDPs only).** Is the project subject to earlier PDP requirements due to a prior lawful approval?See Section 1.10 of the BMP Design Manual for guidance. | [ ]  Yes | Consult the Port of San Diego to determine requirements. Provide discussion and identify requirements below.Go to Step 4. |
| [ ]  No | BMP Design Manual PDP requirements apply.Go to Step 4. |
| Discussion / justification of prior lawful approval, and identify requirements (*not required if prior lawful approval does not apply*): |
| **Step 4 (PDPs only).** Do hydromodification flow control requirements apply?See Section 1.6 of the BMP Design Manual for guidance. | [ ]  Yes | PDP structural BMPs required for pollutant control (Chapter 5) and hydromodification flow control (Chapter 6).Stop. |
| [ ]  No | Stop.PDP structural BMPs required for pollutant control (Chapter 5) only.Provide brief discussion of exemption to hydromodification control below. |
| Discussion / justification if hydromodification control requirements do not apply: |
| Note: No potential critical coarse sediment yield areas have been identified within Port of San Diego jurisdiction. Therefore when hydromodification management requirements apply, only the flow control requirements apply. |

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| **Applicability of Construction Phase****Storm Water Requirements** **(Storm Water Intake Form for all Development Permit Applications)** | **Form I-1b** |
| **Project Identification** |
| Project Name: |
| Permit Application Number: | Date: |
| Project Address: |
| **Determination of Requirements** |
| The purpose of this form is to identify construction phase storm water requirements that apply to the project.If the answer to question 1 below is “Yes”, your project is subject to the General Construction Activities Permit and will be required to submit Permit fees, a completed Notice of Intent to comply with the Permit and submit a **Storm Water Pollution Prevention Plan (SWPPP) for Projects Greater Than 1 Acre** to the Port. If the answer to question 1 below is “No”, but the answer to question 2 or 3 is “yes”, you must prepare a Port Construction BMP Plan for projects less than 1 acre. If the answer to questions 4 or 5 is “Yes” then BMPs will be required but no document submittal will be required. If every question below is answered “No”, no additional storm water documentation is required. |
| **Would the project meet any of these criteria during construction?** |
| 1. Will this project include clearing, grading, disturbances to ground such as stockpiling, or excavation that results in soil disturbances of at least one acre total land area? | [ ] Yes | [ ]  No |
| 2. Does the project propose pavement resurfacing, grading or soil disturbance greater than 100 square feet? | [ ] Yes | [ ]  No |
| 3. Will the project occur over or within a receiving water? | [ ] Yes | [ ]  No |
| 4. Would storm water or urban runoff have the potential to contact any portion of the construction area, including washing and staging areas? | [ ] Yes | [ ]  No |
| 5. Would the project use any construction materials that could negatively affect water quality if discharged from the site (such as paints, solvents, concrete, and stucco)? | [ ] Yes | [ ]  No |
| Note: The Port requires the use of Port SWPPP and Construction BMP Plan templates. The templates are available on the Port website <http://www.portofsandiego.org/environment/stormwater/838-swppp-templates.html> or, to request a copy, please contact Planning & Green Port at (619) 686-6254. |

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| **Project Type Determination Checklist** | **Form I-2** |
| **Project Information** |
| Project Name: |
| Permit Application Number: | Date: |
| Project Address: |
| **Project Type Determination: Standard Project or Priority Development Project (PDP)** |
| The project is (select one): [ ]  New Development [ ]  Redevelopment |
| The total proposed newly created or replaced impervious area is: \_\_\_\_\_\_\_\_ ft2 (\_\_\_\_\_\_\_\_) acres |
| Is the project in any of the following categories, (a) through (f)? |
| Yes[ ]  | No[ ]  | (a) | New development projects that create 10,000 square feet or more of impervious surfaces (collectively over the entire project site). This includes commercial, industrial, residential, mixed-use, and public development projects on public or private land. |
| Yes[ ]  | No[ ]  | (b) | Redevelopment projects that create and/or replace 5,000 square feet or more of impervious surface (collectively over the entire project site on an existing site of 10,000 square feet or more of impervious surfaces). This includes commercial, industrial, residential, mixed-use, and public development projects on public or private land. |
| Yes[ ]  | No[ ]  | (c) | New and redevelopment projects that create and/or replace 5,000 square feet or more of impervious surface (collectively over the entire project site), and support one or more of the following uses:1. Restaurants. This category is defined as a facility that sells prepared foods and drinks for consumption, including stationary lunch counters and refreshment stands selling prepared foods and drinks for immediate consumption (Standard Industrial Classification (SIC) code 5812).
2. Hillside development projects. This category includes development on any natural slope that is twenty-five percent or greater.
3. Parking lots. This category is defined as a land area or facility for the temporary parking or storage of motor vehicles used personally, for business, or for commerce.
4. Streets, roads, highways, freeways, and driveways. This category is defined as any paved impervious surface used for the transportation of automobiles, trucks, motorcycles, and other vehicles.
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| **Form I-2 Page 2** |
| Yes[ ]  | No[ ]  | (d) | New or redevelopment projects that create and/or replace 2,500 square feet or more of impervious surface (collectively over the entire project site), and discharging directly to an Environmentally Sensitive Area (ESA). “Discharging directly to” includes flow that is conveyed overland a distance of 200 feet or less from the project to the ESA, or conveyed in a pipe or open channel any distance as an isolated flow from the project to the ESA (i.e. not commingled with flows from adjacent lands).*Note: ESAs are areas that include but are not limited to all Clean Water Act Section 303(d) impaired water bodies; areas designated as Areas of Special Biological Significance by the State Water Board and San Diego Water Board; State Water Quality Protected Areas; water bodies designated with the RARE beneficial use by the State Water Board and San Diego Water Board; and any other equivalent environmentally sensitive areas which have been identified by the Copermittees. See BMP Design Manual Section 1.4.2 for additional guidance.* |
| Yes[ ]  | No[ ]  | (e) | New development projects, or redevelopment projects that create and/or replace 5,000 square feet or more of impervious surface, that support one or more of the following uses:1. Automotive repair shops. This category is defined as a facility that is categorized in any one of the following SIC codes: 5013, 5014, 5541, 7532-7534, or 7536-7539.
2. Retail gasoline outlets (RGOs). This category includes RGOs that meet the following criteria: (a) 5,000 square feet or more or (b) a projected Average Daily Traffic (ADT) of 100 or more vehicles per day.
 |
| Yes[ ]  | No[ ]  | (f) | New or redevelopment projects that result in the disturbance of one or more acres of land and are expected to generate pollutants post construction.*Note: See BMP Design Manual Section 1.4.2 for additional guidance.* |
| Does the project meet the definition of one or more of the Priority Development Project categories (a) through (f) listed above?[ ]  No – the project is not a Priority Development Project (Standard Project).[ ]  Yes – the project is a Priority Development Project (PDP). |
| The following is for redevelopment PDPs only:The area of existing (pre-project) impervious area at the project site is: \_\_\_\_\_\_\_\_ ft2 (A)The total proposed newly created or replaced impervious area is \_\_\_\_\_\_\_\_ ft2 (B)Percent impervious surface created or replaced (B/A)\*100: \_\_\_\_\_\_\_%The percent impervious surface created or replaced is (select one based on the above calculation):[ ]  less than or equal to fifty percent (50%) – only new impervious areas are considered PDPOR[ ]  greater than fifty percent (50%) – the entire project site is a PDP |

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| **Site Information Checklist****For Standard Projects** | **Form I-3A (Standard Projects)** |
| **Project Summary Information** |
| Project Name |  |
| Project Address |  |
| Permit Application Number |  |
| Project Hydrologic UnitSelect One: | Project Hydrologic AreaSelect One: | Project Hydrologic SubareaSelect One When Applicable: |
| [ ]  Pueblo San Diego 908 | [ ]  908.10 Point Loma |  |
| [ ]  908.20 San Diego Mesa | [ ]  908.21 Lindbergh |
| [ ]  908.22 Chollas |
| [ ]  908.30 National City | [ ]  908.31 El Toyon |
| [ ]  908.32 Paradise |
| [ ]  Sweetwater 909 | [ ]  909.10 Lower Sweetwater | [ ]  909.11 Telegraph |
| [ ]  909.12 La Nacion |
| [ ]  Otay 910 | [ ]  910.10 Coronado |  |
| [ ]  910.20 Otay Valley |  |
| Port Parcel Area(total area of Parcel(s) associated with the project) | \_\_\_\_\_\_\_\_ Acres (\_\_\_\_\_\_\_\_\_\_\_\_ Square Feet) |
| Area to be Disturbed by the Project(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) |
| Note: Proposed Impervious Area + Proposed Pervious Area = Area to be Disturbed by the Project.This may be less than the Parcel Area. |

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| **Form I-3A Page 2 of 6** |
| **Description of Existing Site Condition** |
| Current Status of the Site (select all that apply):[ ]  Existing development [ ]  Previously graded but not built out[ ]  Demolition completed without new construction[ ]  Agricultural or other non-impervious use [ ]  Vacant, undeveloped/naturalDescription / Additional Information: |
| Existing Land Cover Includes (select all that apply):[ ]  Vegetative Cover[ ]  Non-Vegetated Pervious Areas[ ]  Impervious AreasDescription / Additional Information: |
| Underlying Soil belongs to Hydrologic Soil Group (select all that apply): [ ]  NRCS Type A [ ]  NRCS Type B [ ]  NRCS Type C [ ]  NRCS Type D |
| Existing Natural Hydrologic Features (select all that apply):[ ]  Watercourses[ ]  Seeps[ ]  Springs[ ]  Wetlands[ ]  NoneDescription / Additional Information: |

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| **Form I-3B Page 3 of 6** |
| **Description of Existing Site Drainage Patterns** |
| How is storm water runoff conveyed from the site? At a minimum, this description should answer:(1) whether existing drainage conveyance is natural or urban;(2) Is runoff from offsite conveyed through the site? if yes, quantify all offsite drainage areas, design flows, and locations where offsite flows enter the project site, and summarize how such flows are conveyed through the site;(3)Provide details regarding existing project site drainage conveyance network, including any existing storm drains, concrete channels, swales, detention facilities, storm water treatment facilities, natural or constructed channels; and(4) Identify all discharge locations from the existing project site along with a summary of conveyance system size and capacity for each of the discharge locations. Provide summary of the pre-project drainage areas and design flows to each of the existing runoff discharge locations.Describe existing site drainage patterns: |

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| **Form I-3A Page 4 of 6** |
| **Description of Proposed Site Development and Drainage Patterns** |
| Project Description / Proposed Land Use and/or Activities: |
| List proposed impervious features of the project (e.g., buildings, roadways, parking lots, courtyards, athletic courts, other impervious features): |
| List proposed pervious features of the project (e.g., landscape areas): |
| Does the project include grading and changes to site topography?[ ]  Yes[ ]  NoDescription / Additional Information: |

|  |
| --- |
| **Form I-3A Page 5 of 6** |
| **Description of Proposed Site Drainage Patterns** |
| Does the project include changes to site drainage (e.g., installation of new storm water conveyance systems)?[ ]  Yes[ ]  NoIf yes, provide details regarding the proposed project site drainage conveyance network, including storm drains, concrete channels, swales, detention facilities, storm water treatment facilities, natural or constructed channels, and the method for conveying offsite flows through or around the proposed project site. Identify all discharge locations from the proposed project site along with a summary of the conveyance system size and capacity for each of the discharge locations. Provide a summary of pre- and post-project drainage areas and design flows to each of the runoff discharge locations. Reference the drainage study for detailed calculations.Describe proposed site drainage patterns:: |

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| **Form I-3A Page 6 of 6** |
| Identify whether any of the following features, activities, and/or pollutant source areas will be present (select all that apply):[ ]  On-site storm drain inlets [ ]  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, decorative 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 lotsDescription / Additional Information: |

|  |  |
| --- | --- |
| **Source Control BMP Checklist****for All Development Projects****(Standard Projects and Priority Development Projects)** | **Form I-4** |
| **Project Identification** |
| Project Name |
| Permit Application Number |
| **Source Control BMPs** |
| All development projects must implement source control BMPs SC-1 through SC-6 where applicable and feasible. See Chapter 4 and Appendix E of the BMP Design Manual for information to implement source control BMPs shown in this checklist.Answer each category below pursuant to the following.* "Yes" means the project will implement the source control BMP as described in Chapter 4 and/or Appendix E of the BMP Design Manual. Discussion / justification is not required.
* "No" means the BMP is applicable to the project but it is not feasible to implement. Discussion / justification must be provided.
* "N/A" means the BMP is not applicable at the project site because the project does not include the feature that is addressed by the BMP (e.g., the project has no outdoor materials storage areas). Discussion / justification may be provided.
 |
| **Source Control Requirement** | **Applied?** |
| **SC-1** Prevention of Illicit Discharges into the MS4 | [ ]  Yes | [ ]  No | [ ]  N/A |
| Discussion / justification if SC-1 not implemented: |
| **SC-2** Storm Drain Stenciling or Signage | [ ]  Yes | [ ]  No | [ ]  N/A |
| Discussion / justification if SC-2 not implemented: |
| **SC-3** Protect Outdoor Materials Storage Areas from Rainfall, Run-On, Runoff, and Wind Dispersal | [ ]  Yes | [ ]  No | [ ]  N/A |
| Discussion / justification if SC-3 not implemented: |
| **SC-4** Protect Materials Stored in Outdoor Work Areas from Rainfall, Run-On, Runoff, and Wind Dispersal | [ ]  Yes | [ ]  No | [ ]  N/A |
| Discussion / justification if SC-4 not implemented: |

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| **Form I-4 Page 2 of 2** |
| **Source Control Requirement** | **Applied?** |
| **SC-5** Protect Trash Storage Areas from Rainfall, Run-On, Runoff, and Wind Dispersal | [ ]  Yes | [ ]  No | [ ]  N/A |
| Discussion / justification if SC-5 not implemented: |
| **SC-6** Additional BMPs Based on Potential Sources of Runoff Pollutants (must answer for each source listed below)[ ]  On-site storm drain inlets [ ]  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, decorative 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 | [ ]  Yes[ ]  Yes[ ]  Yes[ ]  Yes[ ]  Yes[ ]  Yes[ ]  Yes[ ]  Yes[ ]  Yes[ ]  Yes[ ]  Yes[ ]  Yes[ ]  Yes[ ]  Yes[ ]  Yes[ ]  Yes[ ]  Yes | [ ]  No[ ]  No[ ]  No[ ]  No[ ]  No[ ]  No[ ]  No[ ]  No[ ]  No[ ]  No[ ]  No[ ]  No[ ]  No[ ]  No[ ]  No[ ]  No[ ]  No | [ ]  N/A[ ]  N/A[ ]  N/A[ ]  N/A[ ]  N/A[ ]  N/A[ ]  N/A[ ]  N/A[ ]  N/A[ ]  N/A[ ]  N/A[ ]  N/A[ ]  N/A[ ]  N/A[ ]  N/A[ ]  N/A[ ]  N/A |
| Discussion / justification if SC-6 not implemented. Clearly identify which sources of runoff pollutants are discussed. Justification must be provided for all "No" answers shown above. |

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| **Site Design BMP Checklist****for All Development Projects****(Standard Projects and Priority Development Projects)** | **Form I-5** |
| **Project Identification** |
| Project Name |
| Permit Application Number |
| **Site Design BMPs** |
| All development projects must implement site design BMPs SD-1 through SD-8 where applicable and feasible. See Chapter 4 and Appendix E of the BMP Design Manual for information to implement site design BMPs shown in this checklist.Answer each category below pursuant to the following.* "Yes" means the project will implement the site design BMP as described in Chapter 4 and/or Appendix E of the BMP Design Manual. Discussion / justification is not required.
* "No" means the BMP is applicable to the project but it is not feasible to implement. Discussion / justification must be provided.
* "N/A" means the BMP is not applicable at the project site because the project does not include the feature that is addressed by the BMP (e.g., the project site has no existing natural areas to conserve). Discussion / justification may be provided.
 |
| **Site Design Requirement** | **Applied?** |
| **SD-1** Maintain Natural Drainage Pathways and Hydrologic Features | [ ]  Yes | [ ]  No | [ ]  N/A |
| Discussion / justification if SD-1 not implemented: |
| **SD-2** Conserve Natural Areas, Soils, and Vegetation | [ ]  Yes | [ ]  No | [ ]  N/A |
| Discussion / justification if SD-2 not implemented: |
| **SD-3** Minimize Impervious Area | [ ]  Yes | [ ]  No | [ ]  N/A |
| Discussion / justification if SD-3 not implemented: |
| **SD-4** Minimize Soil Compaction | [ ]  Yes | [ ]  No | [ ]  N/A |
| Discussion / justification if SD-4 not implemented: |
| **SD-5** Impervious Area Dispersion | [ ]  Yes | [ ]  No | [ ]  N/A |
| Discussion / justification if SD-5 not implemented: |

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| **Form I-5 Page 2 of 2** |
| **Site Design Requirement** | **Applied?** |
| **SD-6** Runoff Collection | [ ]  Yes | [ ]  No | [ ]  N/A |
| Discussion / justification if SD-6 not implemented: |
| **SD-7** Landscaping with Native or Drought Tolerant Species | [ ]  Yes | [ ]  No | [ ]  N/A |
| Discussion / justification if SD-7 not implemented: |
| **SD-8** Harvesting and Using Precipitation | [ ]  Yes | [ ]  No | [ ]  N/A |
| Discussion / justification if SD-8 not implemented: |

**ATTACHMENT 1**

**Copy of Plan Sheets Showing Permanent Storm Water BMPs**

This is the cover sheet for Attachment 1.

**Use this checklist to ensure the required information has been included on the plans:**

**The plans must identify:**

[ ]  Entire property included on one map (use key map if multi-sheets)

[ ]  BMP Sheet which includes the following (BMP type, size, dimensions for location, cross section and elevation detail); global positioning system coordinates of property

[ ]  Drainage areas and direction of flow

[ ]  Storm drain system(s)

[ ]  Nearby water bodies and municipal storm drain inlets

[ ]  Location and details of storm water conveyance systems (ditches, inlets, outlets, storm drains, overflow structures, etc.)

[ ]  Location of existing and proposed storm water controls

[ ]  Location of “impervious” areas – paved areas, buildings, covered areas

[ ]  Locations where materials would be directly exposed to storm water

[ ]  Location of building and activity areas (e.g., fueling islands, garages, waste container area, wash racks, hazardous material storage areas, etc.)

[ ]  Areas of potential soil erosion (including areas downstream of the project)

[ ]  Location of existing drinking water wells

[ ]  Location of existing vegetation to be preserved

[ ]  Location of LID landscaping features, site design BMPs

[ ]  Proposed demolition

[ ]  Proposed grading

[ ]  Proposed impervious features

[ ]  Proposed design features and surface treatments used to minimize imperviousness

[ ]  Location of “impervious” areas – paved areas, buildings, covered areas

[ ]  Locations where materials would be directly exposed to storm water

[ ]  Potential pollutant source areas and corresponding required source controls (see BMP Design Manual Chapter 4 and Appendix E.1)

[ ]  Show all applicable permanent site design and source control BMPs as noted in Forms I-4 and I-5

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**ATTACHMENT 2**

**Project Closeout Documentation**

This is the cover sheet for Attachment 2.

**Indicate which Items are Included behind this cover sheet:**

|  |  |  |
| --- | --- | --- |
| **Attachment Sequence** | **Contents** | **Checklist** |
| Attachment 2a | Copy of Review and Acceptance of SWQMP from Adjacent Jurisdiction (When Applicable\*)\*Required for projects along jurisdictional boundaries when portions of the project are within other jurisdiction | [ ]  Not Applicable[ ]  Pending[ ]  Included |
| Attachment 2b | SWQMP Changes During ConstructionSee SWQMP Construction Change Documentation Checklist on the back of this cover sheet for required documentation | [ ]  Not Applicable[ ]  Included |
| Attachment 2c | Port of San Diego Verification Closeout Form | [ ]  Blank Form Included (Construction not complete)[ ]  Completed and Signed |

**Use this checklist to ensure the required information is provided for construction change documentation:**

**When applicable, Attachment 2b must:**

[ ]  Describe the construction change

[ ]  Describe the impact to the storm water management design

[ ]  Describe how the project will maintain compliance with storm water requirements

[ ]  Provide a revised construction plan