**Post-Construction Stormwater Management Checklist* (2,500 SF - 5,000 SF)**

**Applicability:** Required for projects that create and/or replace between 2,500 square feet and 5,000 square feet of impervious surface (i.e. asphalt roads, concrete structures, building area, sidewalks, etc.). Impervious surfaces are those that water cannot infiltrate/soak into.

**To ensure that required site design measures are implemented in accordance with UC San Diego's Phase II Small MS4 General Permit 2013-0001-DWQ, submit working versions of this checklist (electronic or hard copy) to the UC San Diego Project Manager, to Environmental Planning, and to the FD&C Civil Engineering Group for review during the following project design phases (as applicable):**

1. Conceptual Design Phase
2. 100% Schematic Design
3. Design Development
4. 100% Construction Drawings
5. At Project Close-out (final and complete version of checklist)
   (also submit final and complete version of checklist to EH&S)

**Is Project EXEMPT?**

☐ Yes  ☐ No

**Exemptions:** The following projects are exempt from the Phase II Small MS4 permit storm water site design measure and low impact design requirements:

1. Projects completed before July 1, 2014.
2. Regulated projects that have been designed, approved, and funded prior to July 1, 2014.
3. Interior remodels.
4. Routine maintenance or repair projects such as:
   - Maintenance, repair, and replacement work on existing underground utilities such as sanitary sewer lines or other utilities.
   - Exterior wall surface replacement.
   - Roof replacement.
   - Pavement or asphalt resurfacing within the existing footprint.
   - Sidewalk replacement within an existing footprint to replace concrete that is causing a trip hazard.
   - Routine replacement/repair of damaged pavement/asphalt such as pothole repair
5. Bicycle lanes or pedestrian ramps on existing roads or sidewalks within existing footprint (e.g., no new impervious area).
6. Sidewalks built as a part of new streets or roads and built to direct storm water runoff to adjacent vegetated areas.
7. Bicycle lanes that are built as part of new streets or roads that direct storm water runoff to adjacent vegetated areas.
8. Impervious trails build to direct storm water runoff to adjacent vegetated areas, or other non-erodible permeable areas.
9. Sidewalks, bicycle lanes or trails constructed with permeable surfaces.

*NOTE: If the project meets the exemption requirements, applicable portions of the checklist (e.g., page 1 and 2) must still be completed.*

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Project #:</th>
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<tbody>
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<table>
<thead>
<tr>
<th>Street Address:</th>
<th>Cross Streets:</th>
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Post-Construction Stormwater Management Checklist* (2,500 SF - 5,000 SF)

<table>
<thead>
<tr>
<th>Project Watershed (circle): See Attached Map if unsure which watershed your project lies within.</th>
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<tbody>
<tr>
<td>Scripps</td>
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<tr>
<th>Project Type: (Circle)</th>
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<tr>
<td>New Development</td>
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<td>Retrofit</td>
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Description of Project:

Areas (in square feet)

- Total: _______
- Disturbed: _______
- New Impervious: _______
- Replaced Impervious: _______

For projects that are Redevelopment or Road Widening Projects

- Total pre-project impervious surface area: _______
- Total post-project impervious area: _______

Status of Project

- Date Application Deemed Complete: _______
- Project Approval Date: _______

...
### Post-Construction Stormwater Management Checklist* (2,500 SF - 5,000 SF)

**SITE DESIGN MEASURES:** Which site design measures have been implemented to reduce project site runoff? Applicant must select one or more of the following options below (check all that apply). In addition, the State Water Board’s SMARTS Post-Construction Calculator (or equivalent) must be used to quantify the runoff reduction resulting from implementation of any site design measures specified below and attach the calculations to this checklist. An electronic copy of the Post-Construction Calculator is available on the UC San Diego Storm Water Management Program website: [http://stormwater.ucsd.edu](http://stormwater.ucsd.edu) or request an electronic copy from EH&S Environmental Affairs at: ehsea@ucsd.edu

<table>
<thead>
<tr>
<th>Description</th>
<th>Options</th>
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</table>
| Stream Setbacks and Buffers | □
| (A vegetated area including trees, shrubs, and herbaceous vegetation, that exists or is established to protect a stream system, lake reservoir, or coastal estuarine area) |
| Soil Quality Improvement and Maintenance | □
| (Improvements and maintenance through soil amendments and creation of microbial community) |
| Tree Planting and Preservation | □
| (Planting and preservation of healthy established trees that include both evergreens and deciduous, as applicable) |
| Rooftop and Impervious Area Disconnection | □
| (Rerouting of rooftop drainage pipes to drain rainwater to rain barrels, cisterns, or permeable areas instead of to the storm water system) |
| Porous Pavement | □
| (Pavement that allows runoff to pass through it, thereby reducing the runoff from a site and surrounding areas and filtering pollutants) |
| Green Roofs | □
| (A vegetative layer grown on a roof (rooftop garden)) |
| Vegetated Swales | □
| (A vegetated, open-channel management practice designed specifically to treat and attenuate storm water runoff) |
| Rain Barrels and Cisterns | □
| (System that collects and stores storm water runoff from a roof or other impervious surface) |

**Description of Site Design Measures Implemented for Project:**

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Volume of runoff that will be treated:

Size of area that will drain to BMP:

**Pollutants that will be captured by BMP:** □ Trash/Litter □ Sediment □ Dry weather flows (e.g. irrigation runoff) □ Other
**Post-Construction Stormwater Management Checklist* (2,500 SF - 5,000 SF)**

Has the Excel File for the State Water Boards SMARTS Post-Construction Calculator been completed and attached to the back of this document for all Site Design Measures?

- [ ] Yes
- [ ] No

**POST- CONSTRUCTION BMP FOLLOW-UP** (to be completed after construction)

Where was the post-construction storm water treatment system installed (Circle all that apply):

- [ ] Onsite
- [ ] Joint storm water treatment facility
- [ ] Offsite

O&M Responsibility of the Site Design and Treatment BMPs for the life of the project:

- [ ] HDH
- [ ] FM
- [ ] Contractor
- [ ] Other: ______________________________

BMP O&M procedures/guidance provided to UC San Diego?

- [ ] Yes
- [ ] No

Date of Installation:

Date of post-construction inspection: Inspected by:

Proper Installation?  

- [ ] Yes
- [ ] No

Corrective actions needed:

Describe any off-site storm water treatment measures utilized (if applicable):
Note: UC San Diego West Campus drainage flows towards the Pacific Ocean, Los Peñasquitos Creek, Los Peñasquitos Lagoon, Rose Canyon Creek, and Mission Bay.
Note: UC San Diego East Campus drainage flows towards Rose Canyon Creek and Mission Bay.