**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):

<table>
<thead>
<tr>
<th>1. Conceptual Design Phase</th>
<th>4. 100% Construction Drawings</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. 100% Schematic Design</td>
<td>5. At Project Close-out (final and complete version of checklist)</td>
</tr>
<tr>
<td>3. Design Development</td>
<td>(also submit final and complete version of checklist to EH&amp;S)</td>
</tr>
</tbody>
</table>

**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. Regulated projects that have been designed, approved, and funded prior to July 1, 2014.
- 2. Interior remodels
- 3. Linear underground/overhead projects (LUPs) less than 5,000 square feet
- 4. Routine maintenance or repair projects such as:
  - a. Maintenance, repair, and replacement work on existing underground utilities such as sanitary sewer lines or other utilities.
  - b. Exterior wall surface replacement.
  - c. Roof replacement.
  - d. Pavement or asphalt resurfacing within the existing footprint.
  - e. Sidewalk replacement within an existing footprint to replace concrete that is causing a trip hazard.
  - f. 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>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Street Address:</th>
<th>Cross Streets:</th>
</tr>
</thead>
</table>

**Project Watershed (circle):**

- Scripps
- Miramar Reservoir
- Miramar
- Other:______________________

Attached Map if unsure which watershed your project lies within.
### Site Design Measures

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

(a vegetative layer grown on a roof (rooftop garden))

<table>
<thead>
<tr>
<th>Vegetated Swales</th>
</tr>
</thead>
<tbody>
<tr>
<td>(A vegetated, open-channel management practice designed specifically to treat and attenuate storm water runoff)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Rain Barrels and Cisterns</th>
</tr>
</thead>
<tbody>
<tr>
<td>(system that collects and stores storm water runoff from a roof or other impervious surface)</td>
</tr>
</tbody>
</table>

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

### 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 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:

Please attach the completed Excel file for the State Water Board SMARTS Post-Construction Water Balance Calculator or equivalent for all Site Design Measures for each drainage area.

- [ ] Yes  
- [ ] No
<table>
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<tr>
<th>Post-Construction Stormwater Management Checklist* (2,500 SF - 5,000 SF)</th>
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<tbody>
<tr>
<td>Describe any off-site storm water treatment measures utilized (if applicable):</td>
</tr>
</tbody>
</table>