### PURPOSE:
Prevent or reduce the discharge of pollutants to storm water from building and grounds maintenance by washing and cleaning up with as little water as possible, preventing and cleaning up spills immediately, keeping debris from entering storm drains, and maintaining the storm water collection system.

### TARGETED ACTIVITIES:
- Building Maintenance
- Grounds Maintenance

### POLLUTION PREVENTION:

- **Regularly clean paved surfaces that are exposed to industrial activity.** Use “dry” cleaning techniques, such as sweeping, whenever possible.
- **Clean any catch basins that receive runoff from maintenance areas on a regular basis.** Use a vacuum truck to remove accumulated materials. Do not flush wastes into the storm drain system.
- **Minimize use of pesticides, herbicides, and fertilizers and use according to directions.** Seek less harmful/toxic products to replace ones currently used.
- **Reduce the exposure of galvanized metal structures to rainfall.** Possible actions to reduce exposure include: application of a coating of inert paint to the metal surface, replace uncoated galvanized metal fence with vinyl coated galvanized steel or polyester coated galvanized steel.
- **Investigate the use of downspout filters on roof downspouts to minimize pollutants in roof runoff.**
- **Use safer non-toxic products for the outside painting of buildings and grounds maintenance.** Recycle residual paints, solvents, lumber, and other materials (such as landscape waste) as much as possible.
- **Reduce the exposure of galvanized metal structures to rainfall, by using coated galvanized structures or coating or painting existing structures with non-toxic paints or coatings.**
- **Encourage proper xeriscaping management and landscaping, including the use of native vegetation, to reduce irrigation needs.**
- **When applying pesticides, use the following practices:** Do not use pesticides if rain is expected or is occurring, do not mix or prepare pesticides for application near storm drains, and apply pesticides only when wind speed is low.
- **Prohibit over-irrigation of landscaped areas**
### Building and Grounds Maintenance

<table>
<thead>
<tr>
<th>BMP SC09</th>
<th>Operations:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sub-BMPs</strong></td>
<td></td>
</tr>
<tr>
<td>- 01</td>
<td>Landscape, re-vegetate, or install erosion and sediment controls in areas of exposed soil.</td>
</tr>
<tr>
<td>- 02</td>
<td>Use hand weeding when practical.</td>
</tr>
<tr>
<td>- 03</td>
<td>Implement integrated pest management methods, minimize the use of pesticides, herbicides, and fertilizers and use according to directions.</td>
</tr>
<tr>
<td>- 04</td>
<td>Use temporary BMPs such as portable booms and vacuum trucks to contain water from outdoor building or structure washdown activities. Use reclaimed water, where possible, and collect and properly dispose of all waste water through a permitted connection to the sanitary sewer.</td>
</tr>
<tr>
<td>- 05</td>
<td>Compost or recycle grass trimmings, leaves, sticks, or other collected vegetation, where possible, or dispose of appropriately.</td>
</tr>
<tr>
<td>- 06</td>
<td>Remove temporary stockpiled materials at the end of the day or place away from watercourses and drainage inlets, and berm and cover stockpiles to prevent material releases to the storm drain.</td>
</tr>
<tr>
<td>- 07</td>
<td>Clean pavement or sidewalk (using dry methods or reclaimed water) of any residual materials or spills before applying irrigation water, and capture and properly dispose of any wash water.</td>
</tr>
<tr>
<td>- 08</td>
<td>Repair damaged asphalt when degradation is observed.</td>
</tr>
<tr>
<td>- 09</td>
<td>Reduce the exposure of galvanized or rusty metal structures to rainfall, where possible.</td>
</tr>
</tbody>
</table>

**See Also BMP SC12**

### Structural Treatment BMPs:
Refer to BMP TC01 for information on structural treatment BMPs.

### BMP Frequencies/Equipment/Tools:
Building and grounds maintenance occurs on a daily basis. Equipment/tools to implement BMPs include portable booms, vacuum trucks, tarps, and fiber rolls.

### Authorized Building and Grounds Maintenance Locations:

To implement BMPs for the prevention of discharges or pollutants from buildings and grounds maintenance, perform maintenance activities within the designated areas as shown in the attached map.

Date: Version: 2.0
Tenants Implementing SC-09 BMP:
Building & Ground Maintenance

2 - Allied Aviation
3 - ARFF
6 - FedEx
12 - Southwest
13 - UPS
21 - SDCRAA
22 - Menzies
4 - American
7 - FlagShip
19 - DHL
77 - ARFF
19 - Conrac
21 - SDCRAA
24 - Conrac
78 - Signature
40 - FedEx
96 - Cartwright
4 - Menzies
4 - ARFF
4 - FedEx
6 - SDCRAA
21 - FlagShip
38 - DHL
77 - Conrac
96 - Cartwright

Buildings
SDCRAA
SDIA Boundary

STORM WATER MANAGEMENT PLAN
AT SAN DIEGO INTERNATIONAL AIRPORT
San Diego, California

SC-09 BMP:
Building & Ground Maintenance