

## BMP D02: Landscape Management



### Targeted Pollutants:

- Bacteria
- Metals
- Nutrients
- Oil & Grease
- Organics
- Oxygen Demanding Substances
- Pesticides
- Sediment
- Total Residual Chlorine
- Trash & Debris

Purpose:	To prevent or reduce the discharge of pollutants from landscaped areas from going into storm drains.
Application:	All areas where landscaping activities occur.
Practices:	<ol style="list-style-type: none"> <li>1. Monitor irrigation system to prevent non-storm water discharges. DO NOT over-irrigate. Irrigate slowly to prevent excessive runoff.</li> <li>2. Repair leaks in the irrigation system as soon as they are reported.</li> <li>3. Use erosion control measures on exposed soils such as: hydraulic, straw, or wood mulch; hydro seeding; soil binders; and rolled erosion control products.</li> <li>4. Berm and cover stockpiled materials (e.g., dirt from trenching activities). Place stockpiled material away from storm water conveyance system inlets.</li> <li>5. DO NOT dispose of collected vegetation into the storm conveyance system.</li> <li>6. Material safety data sheets (MSDS) are to be followed for details regarding labeling, storage, handling, disposal, and cleanup of all fertilizers and pesticides.</li> <li>7. DO NOT apply fertilizers or pesticides prior to expected rain or in high winds and minimize off-target application (overspray).</li> <li>8. Use hand or mechanical weeding methods where practical.</li> <li>9. Use non toxic pesticides when possible. Avoid using copper-based pesticides.</li> </ol>
Frequency & Maintenance:	<ol style="list-style-type: none"> <li>1. Inspect and clean out open storm water conveyance system structures prior to the start of the wet season (October 1<sup>st</sup>).</li> <li>2. Monitor irrigation system at least once during the dry season (May – September) for discharges into the storm water conveyance system. Adjust irrigation system as needed.</li> <li>3. Monitor areas prone to erosion at least once during the wet season and mitigate as necessary.</li> <li>4. Regularly inspect landscaping equipment such as lawn mowers for leaks and repair as needed.</li> </ol>
Additional Information:	<ul style="list-style-type: none"> <li>• EH&amp;S web pages on Blink: <a href="http://blink.ucsd.edu/ehs">http://blink.ucsd.edu/ehs</a></li> <li>• EH&amp;S provides storm water pollution prevention training: <b>(858) 534-3660</b></li> </ul>