# BMP D02: Landscape Management

**Pollutants of Concern:**
- Sediment
- Trash & Debris
- Bacteria
- Fertilizers
- Nutrients
- Pesticides
- Non-Storm Water Discharges (NSWDs)

## 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:
1. Monitor irrigation system to prevent non-storm water discharges. **DO NOT** over-irrigate. Reduce run times to prevent runoff if needed.
2. Repair leaks in the irrigation system as soon as they are reported.
3. Use erosion control measures on exposed soils such as: hydraulic, straw, or wood mulch; hydro seeding; soil binders; and rolled erosion control products.
4. Berm and cover stockpiled materials (e.g., dirt from trenching activities). Place stockpiled material away from storm water conveyance system inlets.
5. **DO NOT** dispose of collected vegetation into the storm water conveyance system.
6. Safety data sheets (SDSs) are to be followed for details regarding labeling, storage, handling, disposal, and cleanup of fertilizers and pesticides.
7. **DO NOT** apply fertilizers or pesticides prior to expected rain or in high winds and minimize off-target application (overspray).
8. Use hand or mechanical weeding methods where practical.
9. Use non-toxic pesticides when possible. Avoid using copper-based pesticides.

## Frequency & Maintenance:
1. Inspect and clean out storm water conveyance system before the start of the wet season (October 1st). Document inspections and resultant activities.
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. Document inspection.
3. Monitor areas prone to erosion at least once during the wet season and mitigate as necessary. Document inspection.
4. Regularly inspect landscaping equipment for leaks and repair as needed.
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<th>Training:</th>
<th>Maintenance, FM, Grounds and Landscaping, and HDH staff that perform outdoor work activities that could contribute pollutants to the campus storm water system must take the “Annual Shop &amp; Studio Environmental Compliance &amp; Hazard Awareness Training” which includes storm water pollution prevention; spill prevention, control, and cleanup; SDSs; and hazardous materials and waste management.</th>
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| Additional Information: | • UC San Diego’s Storm Water Management Program: [http://stormwater.ucsd.edu](http://stormwater.ucsd.edu)  
• Refer to BMP-A01 for housekeeping procedures  
• Refer to BMP-A02 for spill prevention, control, and cleanup procedures |