

Landscape Management BMP Fact Sheet

Pollutants of Concern



Trash & Debris	Fertilizers
Bacteria	Sediment
Non-Storm Water Discharge (NSWD)	Pesticides Nutrients



Purpose

To prevent or reduce the discharge of pollutants from landscaped areas from entering the storm drains.

Application

All areas where landscaping activities occur.

Practices

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

Frequency and Maintenance

- Inspect and clean out storm water conveyance system before the start of the wet season (October 1st). Document inspections and resultant activities.
- 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.
- Monitor areas prone to erosion at least once during the wet season and mitigate as necessary. Document inspection.
- Regularly inspect landscaping equipment for leaks and repair as needed.

Training

Maintenance, shops, trades, and theater staff that perform outdoor work activities that could contribute pollutants to the campus storm water system must take the **Annual HAZCOM Training** which includes spill prevention, control, and cleanup; SDS's; and hazardous materials and waste management.

Additional Information

- Refer to Good Housekeeping procedures.
- Refer to Spill Prevention, Control, and Cleanup procedures.