

BMP FU01 - Ground Maintenance

Stormwater runoff from building and grounds maintenance activities can impact stormwater conveyance systems with the release of pollutants. Ground maintenance crews can prevent or reduce the discharge of pollutants to stormwater from building and grounds maintenance activities by washing and cleaning-up with as little water as possible. Following good landscape management practices, preventing and cleaning up spills immediately, keeping debris from entering the storm drains will help reduce the impact to stormwater conveyance systems.



Pollution Prevention Guidelines:

- Choose cleaning agents that can be recycled and switch to non-toxic chemicals.
- Encourage proper lawn management and landscaping, including use of native vegetation.
- Cleanup spills immediately and use dry methods if possible.
- Recycle residual paints, solvents, lumber, and other material as much as possible.

Design Guidelines:

- Keep the Spill Prevention Control and Countermeasure (SPCC) plan up-to-date, and implement accordingly.
- Have spill cleanup materials readily available and in a known location.

Inspection Guidelines:

- Inspect ground facilities for any signs of spills, leaked vehicular fluids, illegal dumping.
- Routinely inspect the vegetation, landscaping recycling trimmings.

Training Guidelines:

- Train staff on the appropriate use of chemicals on-site including pesticides and herbicides.
- Train employees and contractors in proper techniques for spill containment and cleanup.
- Train staff on an annual/or as needed basis in protecting storm drain conveyance systems from pollutants associated with ground maintenance activities.