

BMP NS03 - Sidewalk Cleaning



The Facilities Management Department maintains and keeps the CSUSM campus grounds clean. This includes cleaning the streets and sidewalks pathways throughout the campus facility. Pollutant sources on pedestrian traffic ways are due to littering and vehicle use. This includes general litter, trash and debris. To help collect and dispose of trash properly, the campus has a number of solid waste receptacles placed throughout the campus. The solid waste containers are properly labeled for paper waste, beverage container (aluminum can, plastic bottles), etc. Pedestrian walkways need cleaning occasionally.

Pollution Prevention Guidelines:

- Use dry cleaning methods (sweeping) whenever practical for surface cleaning activities.
- Regularly dry broom sweeping of pedestrian pathways, sidewalk, courtyards and parking lot areas.
- Minimize the use of water for cleaning pedestrian pathways (i.e. impervious areas).
- Use the least toxic materials available (e.g. water based paints, gels or sprays for graffiti removal).
- Dry cleanup first (sweep, collect, and dispose of debris and trash) when cleaning sidewalks or plazas, then wash with or without soap.
- Block the storm drain or contain runoff when cleaning with water. Discharge wash water to landscaping or collect water and discharge to an open area, holding tank, or sanitary sewer.

Graffiti Abatement

- Avoid graffiti abatement activities during rain events.
- Direct runoff from sand blasting and high pressure washing (with no cleaning agents) into a dirt or landscaped area after treating with an appropriate filtering device.
- Plug nearby storm drain inlets and vacuum/pump wash water to the sanitary sewer if authorized to do so if a graffiti abatement method generates wash water containing a cleaning compound (such as high pressure washing with a cleaning compound). Ensure that a non-hazardous cleaning compound is used or dispose as hazardous waste, as appropriate.

Design Guidelines:

- Schedule asphalt and concrete activities for dry weather.

Inspection Guidelines:

- Inspect the sidewalk surfaces for signs of residue and deposition of debris and materials.

Training Guidelines:

- Provide regular training to field employees and/or contractors regarding surface cleaning and proper operation of equipment.
- Train employee and contractors in proper techniques for spill containment and cleanup.
- Use a training log or similar method to document training.