



Storm Water Management Program

Best Management Practices (BMP)

CSUF 4 – Mobile and Movable Equipment Cleaning and Repair

CSUF's storm water best management practices (BMP) apply to all facilities and activities at CSUF. This includes but is not limited to students, staff, administration, contractors, and visitors.

Vehicle and equipment cleaning and repair practices will be as follows.

Cleaning and repair of stationary equipment is addressed in CSUF-7 & 10.

Section I - Cleaning

A. Prohibitions

- Only CSUF-owned or operated equipment may be cleaned on-campus. Contractor and vendor vehicles and equipment must be removed from the campus for cleaning.
- All wet washing of vehicles and other mobile equipment is prohibited, unless 1) it occurs at the Facilities wash rack, or 2) washing is performed onto a paved surface and all wash water is immediately collected for discharge at the Facilities wash rack, or at a licensed off-campus facility.
- Due to space limitations, road-legal vehicles, including vehicles operated by Facilities, Campus Police, Parking Services, Academic Departments and Athletics may not be washed at the Facilities Wash Rack. These must be washed at an off-site commercial car wash facility.
- Personal vehicles may not be washed on campus, including at residential housing areas or parking lots, whether as an individual or group (e.g., fund raising) activity.
- There are no campus facilities suitable for washing equipment that is excessively oil/greasy, or may have any amount of chemical contamination from fuels, pesticides/herbicides, boiler water treatment chemicals, hazardous waste, etc. Such items must be cleaned at a suitable off-campus facility.
- The old wash rack located outside the vehicle garage (auto shop) is NOT to be used for washing vehicles or equipment. This drain flows directly to the storm water system and is unsuitable for washing activities.

B. Facilities Wash Rack Use

The following rules apply to use of the Facilities wash rack and will be posted at the wash rack:

- The rack is not designed to handle excessive dirt and debris. Manually knock off as much dirt, mud, grass, etc. and dispose of properly prior to washing.
- No steam cleaning of oily or greasy vehicles or equipment is allowed.
- Don't waste water – use as little as possible and don't leave the hose running.
- Only soaps and cleaners authorized by EHS may be used.
- Disposal of liquid wastes collected elsewhere is limited to soapy water from vehicle and equipment washing or non-chemical cleanup operations. All other requests to use the wash rack for liquid disposal must be cleared, each time, with EHS. Never dispose of chemicals into the wash rack.

C. Grounds Maintenance Equipment

- Grounds maintenance equipment requiring cleaning due to accumulated mud, grass clippings, etc., should be broom cleaned. Knocked off materials must be either disposed of; or placed in a controlled manner (e.g., mulched) so that they cannot be carried into storm water runoff.
- If further cleaning is needed, use the Facilities wash rack.

D. Movable Equipment (examples: trailers, industrial equipment which can be transported to the Facilities Wash Rack)

- Equipment which can be safely transported and placed in the wash rack may be cleaned.
- Manually knock or wipe off accumulated materials before cleaning in the wash rack.
- Excessively oily or greasy equipment cannot be cleaned.

Section II - Repair

- Vehicle and equipment repair will be performed indoors whenever possible.
- Utilize designated repair areas. All vehicle maintenance must be performed at the Automotive Shop.
- Vehicles and equipment awaiting or undergoing repair which are visibly dirty, oily or otherwise potential sources of storm water contamination must be stored indoors, under cover, or covered with a rainproof tarp or other covering when not under cover. (Covers are required whether or not rain is forecast.)
- Outdoor ground surfaces must be cleaned each day of materials or residue from repair, including parts, scrap, oil/grease, sludge, dirt, chemicals, etc.
- Waste materials will be managed in accordance with CSUF-9.