

SPILL PREVENTION & CLEANUP

Clean up spills immediately. Have a spill cleanup kit available at all times, with items such as brooms/shovels, dustpans, booms, rags, absorbents, safety glasses and gloves. Never hose down or bury spills. Remove material and dispose of properly. Educate employees about spill prevention and cleanup. Spills that pose threat to human health or the environment should be reported to 911 and to City if any spills enter a storm drain inlet.



City of San Dimas Public Works Department

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BEST MANAGEMENT PRACTICES FOR VEHICLE MOBILE DETAILERS



City of San Dimas Public Works Department 245 E. Bonita Avenue San Dimas, CA 91773

Best Management Practices for Mobile Vehicle & Equipment Detailers

This brochure provides information about using best management practices (BMPs) for the collection, treatment, and disposal of wash water generated from washing the exterior and/or interior surfaces vehicles, boats, motorcycles, and light or heavy equipment

Why should we be concerned with vehicle waste water discharges?

Pollutants from vehicle washing and cleaning include metals (copper, lead, nickel and zinc), hydrocarbons (oil & grease), toxic chemicals (solvents, chlorinated compounds, glycols), acids and alkalis. These pollutants drain off the vehicle finding their way into the street, the storm drain system and eventually our creeks and ocean which can harm aquatic life and the environment, even if cleaning solutions are labeled nontoxic or biodegradable. The implementation of the proper BMPs is required for compliance with State and local regulations which were developed to prevent water pollution and protect the public health.

It is unlawful for wash water or other non-stormwater generated by mobile detailers to enter storm drains. <u>Mobile</u> <u>detailers that do not prevent waste</u> <u>water from entering the storm drain</u> <u>system are subject to Administrative</u> <u>Citations and/or fines under San Dimas</u> <u>Municipal Code Chapter 14.11.</u>

Best Management Practices (BMPs)

Mobile detailers must use the following BMPs to comply with the City's water quality requirements:

- Review City Water Conservation
 Ordinance for possible water use restrictions before starting work.
- No wash water shall be allowed to drain to the storm drain system, which includes driveways, gutters, & streets.
 Protect downstream storm drain inlets to prevent entry of wash water.
 Protection must be removed before leaving job site.
- Vacuum or shake floor mats into a trash can. Use a rag or mop to preclean the vehicle or equipment.
- Minimize water use by using high pressure, low volume nozzles.
- Use phosphate free or biodegradable detergents & degreasers per manufacturer instructions and dispose of empty containers properly.
- Contain and collect wash water. All containment equipment shall be installed prior to cleaning and can include vacuum pumps, booms/berms, portable containment mats.
- All wash water shall be collected and treated for reuse or drained to authorized location.
- Any wash chemical residue generated shall be rinsed from the surface and removed with the wastewater, leaving no residue on the washing surface.

Options for wash water management

- Preferred Option: Zero discharge or closed-loop recycled water
- Second Option:

Discharge into municipal sewer system including residential sewer cleanout, utility sink or toilet, etc. and precautions must be taken to prevent any heavy debris, hazardous materials or anything that can clog sink or toilet. Wash water may also be taken off site for proper disposal at your home or business. Contact the City Public Works Dept. for sewer disposal permitting requirements and/or prohibitions.

If you would like further information about water quality pollution prevention, contact the Public Works Department at (909) 394-6240 or visit our website at www.sandimasca.gov Thank you for your effort in helping to improve the quality of our environment.