

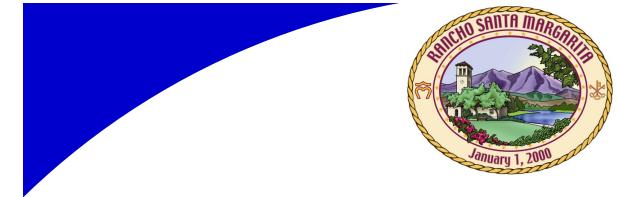


Use proper containers for collection and disposal of wash water, oil, and other chemicals. Contact your local hardware or construction material stores for available tools and materials for mobile detailers including vacuum pumps, mats, sand or gravel bags, wattles, etc.



City of Rancho Santa Margarita

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STORM WATER PROGRAM

BEST MANAGEMENT PRACTICES FOR MOBILE DETAILERS



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Best Management Practices for Mobile 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 of vehicles, boats, motorcycles, and light or heavy equipment.

Why should we be concerned with vehicle waste water discharge?

Pollutants from vehicle washing and cleaning include heavy 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 and into the storm drain systems which is polluting our creeks, beaches and Ocean. The implementation of the proper BMP's 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-storm water, generated by mobile detailers, to enter storm drains. Mobile detailers that do not prevent waste water from entering the storm drain systems are subject to Administrative Citations and/or fines.

Best Management Practices (BMPs)

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

- Minimize water use.
- Use cleaning products as described on their labels and dispose of properly. Even biodegradable products impact our waterways.
- Vacuum or shake floor mats into a trash can.
- If feasible, wash vehicle on a vegetated or gravel surface where wash water can infiltrate into the ground without runoff.
- Sweep wash area to remove debris.
- Wash area must be contained so that water does not drain down streets and gutters- use sand bag berms, wattles, or bermed mats.
- Protect downstream storm drain inlet so that wash water does not enter storm drain. Protection must be placed before starting the washing process and removed before you leave the site.
- Use a "wet-vac" to vacuum up the wash water for proper disposal.

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.

If you would like further information about water quality pollution prevention, please contact the Public Works Department at (949) 635-1800 or visit our website at www.cityofrsm.org. Thank you for your effort in helping to improve the quality of our environment.