

Mobile businesses are integral to our community and like other businesses need to properly dispose of their waste products.

If you would like further information about water quality pollution prevention, please call the Recycling Coordinator at
(707) 648-5346
or visit our website at
www.cityofvallejo.net

Thank you for your effort in helping to improve the quality of our environment

City of Vallejo

**555 Santa Clara St.
Vallejo, CA 94590**

**Phone: (707) 648-5346
www.cityofvallejo.net**



Best Management Practices for Mobile Businesses



Department of Public
Works City of Vallejo
555 Santa Clara St.
Vallejo, CA 94533

Stormwater Pollution



The municipal stormwater permit issued by the Bay Area Regional Water Quality Control Board requires the Cities in Solano County including the City of Vallejo to develop and implement a program to reduce the discharge of stormwater pollutants to the

maximum extent practicable (MEP) and to prohibit non-stormwater discharges.

Storm water pollution is a major concern to water quality. Water when mixed with contaminants such as detergents, tire dressings, foams, shampoos and conditioners, as well as other chemicals create stormwater pollution.

The businesses listed in this pamphlet are just a few that generate wash water and have the opportunity to prevent pollution in California State waters.

The City of Vallejo has developed this Mobile Business Pamphlet to provide guidance to Mobile Business owners, employees, and patrons on best management practices (BMPs) for mobile businesses.

The following are some general principles that can significantly reduce pollution from mobile business activity and help make compliance with stormwater regulation easy.

The information contained in this brochure is intended to help you and



Mobile Business – Condition of Approval Best Management Practices (BMPs)

Business Name (Please Print) _____ Phone # _____ Business License # _____

Mailing Address _____

PLEASE READ AND INITIAL EACH CONDITION/BMP AND SIGN BELOW

- No wash water will be allowed to enter the storm drain system (which includes catch basins, curb & gutter, streets, ditches, streams, creeks or other waterways).
- All wash water will be collected or vacuumed up by the mobile business and will be properly disposed at a location approved by the city. Proposed disposal will occur at: _____
(Please list disposal location)
- A letter from the selected disposal facility indicating that a contract has been executed to treat and dispose of waste water generated must be submitted to the Environmental Coordinator **no later than 60-days** from: _____.
- The mobile business must submit documentation/proof of proper treatment/disposal of the waste water generated to the City’s Recycling Coordinator **no later than the 15th of every month.**
- No mobile business activities will be conducted within the city public right-of-way such as streets, parkways or sidewalks.
- If required to do so, each mobile business must obtain an Industrial Waste Disposal Permit
- Each mobile business must comply with all requirements of the Los Angeles County Municipal NPDES Permit (Clean Water Act) and requirements of the Bay Area Regional Water Quality Board.
- The mobile business will only use domestic potable water in operations. If a detergent must be used, it must be phosphate free and biodegradable.
- The mobile business will allow the city to make reasonable inspections of their operations, and will notify the City’s Recycling Coordinator at (707) 648-5346 of the scheduled locations that they will be operating at in the City of Vallejo (please allow at least four hour’s notification).
- **Business License may be revoked at any time if it’s determined that generated waste water is not treated and disposed of appropriately or if any of the aforementioned conditions/BMPs are violated.**

*Persons acknowledging/signing this form shall **not** be relieved from complying with **all** other provisions of the City code or any other applicable law.*

Signature _____ Date _____

Print Name _____

(Please forward a copy of the signed, complete document to the Environmental Coordinator)

Pollution Prevention

Why are Mobile Businesses a Problem?



Mobile businesses are integral to our community and like other businesses need to properly dispose of their waste products. As mobile businesses such as power washers and car detailers mainly

use water it is important for these businesses to prevent waste and waste water from entering storm drains and polluting streams, rivers, bays and the ocean.

While water used to clean carpets, buildings, vehicles or used during pet grooming services may not be considered polluted, the pollutants generated by mobile businesses include heavy metals (copper, lead, nickel and zinc), hydrocarbons (oil & grease), toxic chemicals (solvents, chlorinated compounds, glycols), acids and alkalis. These pollutants can drain off a site when grooming pets, pressure washing outdoor surfaces, washing vehicles, and carpets. After leaving the site pollutants find their way into the street and into the storm drain systems, which is polluting our creeks, beaches and Ocean. 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.



The City of Vallejo requires **all** mobile businesses to fill out the Mobile Business—Conditions of Approval Form and return it to the City's Public Works Department **no later than 60 days** from the date of the business license *conditional* approval.

Forms may be picked up at City Hall Public Works Department or you may fill out, initial each BMP, sign, and submit the form attached →
Please read carefully!


 City of VALLEJO California
 Public Works - Recycling Division • 555 Santa Clara Street • Vallejo • CA • 94590 • 707.648.5346

**City of Vallejo
Mobile Business-Conditions of Approval
Best Management Practices (BMPs)**

| | | |
|------------------------------|-------|------------------|
| Business Name (Please Print) | Phone | Business License |
| Address | City | Zip Code |

PLEASE READ AND INITIAL EACH CONDITION BEST MANAGEMENT PRACTICES (BMP) SIGNATURE

APPROVED

- ___ No wash water will be allowed to enter the drain system (e.g., gutters, streets, ditches, streams, creeks or other ways).
- ___ All wash water will collect in a vacuum or other device and be properly disposed at the location approved by the City (Proposed Location) (Print Disposal Location)
- ___ A letter from the contractor detailing how the contract has been executed to treat and dispose of waste water generated must be provided to the Recycling Coordinator no later than 60 days from: (Date)
- ___ No mobile business activities shall be conducted on the City's public right of way such as streets, parkways, alleys or sidewalks.
- ___ If required to do so, each business must obtain an Industrial Waste Disposal Permit from Solano County Resource Management (707) 734-4750.
- ___ Each mobile business will only use domestic potable water in operations. If a detergent must be used, it must be phosphate free and biodegradable.
- ___ The mobile business will allow the City to make reasonable inspections of their operations if contacted and will notify the City's Recycling Coordinator at (707) 648-5346 of the scheduled locations that they will be operating at in the City of Vallejo (please allow at least four (4) hours' notification).
- ___ Business license may be revoked at any time if it's determined that generated waste water is not treated and disposed of appropriately or if any of the aforementioned conditions/BMPs are violated.

Persons acknowledges that signing this form shall not be relieved from complying with any other provision of the City code or any other applicable law.

Signature _____ Date _____

Should the City not receive the Mobile Business Condition of Approval Form within 60-days, the conditionally approved business license will be considered void

and other mobile businesses use best management practices to properly dispose of waste water.

Best Management Practices

Auto Detailers:

Wash water from vehicle/equipment cleaning activities may contain significant quantities of oil and grease, suspended solids, heavy metals, and organics, as well as pollutants from detergents. These pollutants can be toxic and harmful to living organisms, including fish and people who ingest them. Oil and grease contain hydrocarbon compounds, some of which can injure or kill aquatic life even at low concentrations.



Oil and grease can also coat fish gills and prevent oxygen from entering water, starving fish and other aquatic life.

When vehicles are cleaned in driveways or on the street, chemicals and pollutants drain into the street, gutters and eventually into the storm drain system. It is preferable to use a waterless car wash whenever possible.

Power Washing:

Power washing of buildings generates dirt and other pollutants; waste water from this activity must also be properly disposed.

When power washing smaller pieces of equipment, use containment devices such as: portable vinyl swimming pools, plastic 55-gallon drums on casters, and flat metal or plastic containment pads.



By law both mobile detailers and power washers must prevent all wash water and materials used from entering the storm drain system.

Best Management Practices for Mobile Businesses

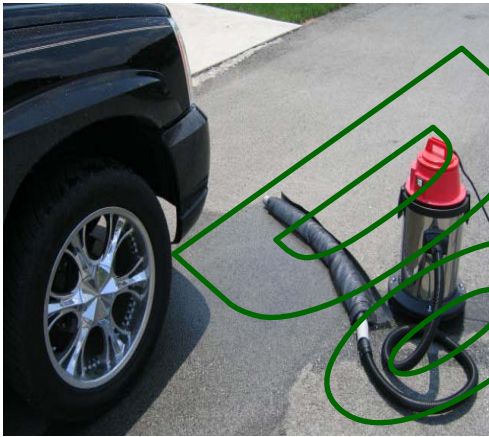
DO's

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.
- ✓ Train all operators, employees, and workers responsible for activities that may result in an unauthorized release on stormwater BMPs appropriate to the activities.
- ✓ Securely store all materials and equipment in the vehicle during transport.

Options for Wash Water Management

- **Preferred Option:**
Zero discharge or closed-loop recycled water
- **Second Option:**
Transport wash water off site for proper disposal at a specialized facility.



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.

for Mobile Detailers

Carpet Cleaning :

Use dry methods such as sweeping, vacuuming, absorbents, or steam cleaning. Wet cleaning methods may be implemented only if adequate precautions are taken to prevent the discharge of wash water or other pollutants from entering the storm drain system. Wastewater may NOT be disposed of to the storm drain system or receiving waters.



Maintain cleaning equipment (tanks, hoses, and fittings) to prevent wastewater leaks.

Use non-toxic or less hazardous products whenever possible.

Pet Grooming:

- Pour all wastewater from pet washing into to a leak-proof container in your vehicle so you can dispose of it responsibly at a disposal facility.
- Remove solid wastes (hair/fur, nail clippings, etc.) from wastewater, and dispose of these in the general garbage.
- Conduct your work indoors to prevent waterborne or airborne (powders, sprays, etc.) materials from reaching the storm drain.
- Rinse out detergent containers into your utility sinks to use the very last of your detergent.
- Clean out equipment in a utility sink or large grassy area.
- Store chemicals in spill-proof containers indoors.
- Sweep and collect floor waste into a leak-proof container.
- Do not wash animals that have been treated for pests within the past two days in order to prevent pesticides from entering the wastewater or stormwater systems.



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 may be subject to fines.



**DO NOT ALLOW
PAVEMENT
WASH WATER
TO ENTER THE
STREET**

**DO NOT USE
THE STORM
DRAIN TO
DISCHARGE ANY
WASH WATER**



IMPORTANT NOTE:

Wash water and any waste material from engine cleaning must be treated with an OIL/ WATER SEPARATOR before being disposed of at a centralized waste treatment facility.

Best Management Practices for Mobile Businesses

DON'Ts

- Ø Do not dispose wash water into the street or storm drains.
- Ø Do not throw trash on the ground. Use a trash can to dispose of food waste and wrappers.
- Ø Never clean brushes or rinse cleaning materials into a storm drain, gutter or street.
- Ø Never clean a dumpster by hosing it down on-site!
- Ø Never hose down dirty pavement or surfaces where materials have spilled. Use dry cleanup methods (e.g. absorbent materials such as kitty litter, sawdust, or cornmeal) whenever possible.
- Ø Never throw debris and waste or wash sweepings into the storm drain.
- Ø Never use the street to stockpile waste materials that can contribute to storm water pollution.
- Ø Do not allow vehicle wash water to drain into the street.
- Ø Do not allow pavement wash water to enter the street.