

## NPDES MS4 Permit Compliance

Naval Base Guam and all of the surrounding industrial, commercial, and residential properties are covered by a National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) permit to discharge storm water runoff. The guidelines and requirements under the MS4 permit are designed to ensure, to the maximum extent possible, that storm water runoff is free of contamination. Industrial and commercial businesses have requirements they must follow to demonstrate compliance with this permit. Residents on and around Naval Base Guam need to follow the NPDES MS4 permit's basic guidelines while washing and maintaining vehicles at home.

### Why Should Residents Use Best Management Practice Methods?

When performed improperly vehicle washing and maintenance can create public health and environmental risks through the release of pollutants into storm drains that flow to local water bodies. In addition, it is illegal, as well as harmful, to discharge wash water, wastes, or materials of any kind to a storm drain.

#### Best Management Practice Tips

1

Use a commercial vehicle wash

2

Wash vehicles on grass or a wash pad

3

Use an eco-friendly car wash kit

## Important Contact Information

### Reporting Discharge

To report a questionable discharge into a Navy storm drain system or nearby waters, please take the following action.

- Naval Base Guam Apra Heights Housing/Community Residents—contact the Area Housing Manager
- All Other Base Personnel—contact the Naval Base Guam Environmental Office at: 671.339.3711

For more information, visit the Naval Base Guam Storm Water website at:

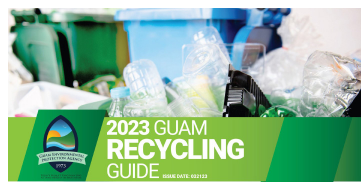
<https://jrm.cnmc.navy.mil/Installations/NAVBASE-Guam/About/Departments/Environmental/MS4-Storm-Water-Management-Program>

### References

\***The Guam Recycling Guide** can be found on the Naval Base Guam website at:

<https://jrm.cnmc.navy.mil/Installations/NAVBASE-Guam/About/Departments/Environmental/Recycling>

Or visit the Guam Environmental Protection Agency website at: <https://epa.guam.gov/recycling>



## Storm Water Compliance for Residents

### NAVAL BASE GUAM

### Best Management Practices for Privately Owned Vehicle Washing and Maintenance





# Best Management Practices for Privately Owned Vehicles



## Vehicle Washing

Follow these best management practices to help ensure a clean, safe, environmentally friendly outcome for your vehicle, yourself, and everyone and everything around you.

- **Products**—use biodegradable or non-toxic phosphate-free, water-based soaps and limit the amount used; avoid using brightening chemicals and cleaning products
- **Location**—wash vehicles on a wash pad or the grass to absorb liquids and limit runoff; or use a commercial vehicle wash facility with an approved waste recycling system
- **Control**—use a bucket and rag/sponge together with a control-nozzle equipped hose to reduce the amount of water used (not only are you helping to protect the community's water supply and the ocean, but reducing your water bill); or take advantage of waterless eco-friendly car wash kits
- **Disposal**—collect wash water from rags/sponges in a bucket for recycling; direct wash water runoff toward pervious areas, such as grass or gravel; or discharge to a sanitary sewer system, septic system, well drain field, or similar disposal feature

## Local Commercial Wash Facilities

- *Guam Navy Exchange Car Care Center*  
Building 257  
Bright Road, Santa Rita  
(671) 564-0660
- *Haggan Car Wash*  
353 Unit 12, Route 10, Mangilao  
(671) 488-0752
- *Shell Micro Mall Car Wash*  
1355 Route 1 N  
Marine Corps Drive, Tamuning  
(671) 979-1133

## Vehicle Maintenance

Maintenance activities, such as cleaning auto parts, changing vehicle fluids, and repairing and replacing equipment generates waste that can be hazardous. Materials that may spill, leak, or become waste during the maintenance process include solvents (paint thinners, degreasers), antifreeze, brake fluid and brake pad dust, motor oils, fuels, lubricating grease, and more.

Residents should be mindful of the following methods to help reduce the potential for vehicle maintenance to pollute storm water discharge and local water bodies.

- **Be Aware**—know where storm drain inlets are and avoid performing maintenance activities nearby
- **Be Responsible**—if a spill, leak, or illicit discharge occurs that cannot be quickly, safely, and completely cleaned up, contact the appropriate storm water authority.
- **Be Fast**—Contamination and Exposure happen quickly. If there is uncertainty that a hazardous or toxic substance is fully contained, contact the appropriate storm water authority immediately.
- **Be Safe**—If you are uncertain if maintenance activities can be performed safely at home, avoid a potentially harmful outcome by using an approved vehicle maintenance facility.

## Recycling

Naval Base Guam encourages its base personnel, contractors, and community residents to recycle. With the mindset of being more eco-friendly and practicing recycling, large-scale pollution can be prevented. *The Guam Recycling Guide\** provides contact information for local approved recycling centers that accept wash water and waste, as well as used chemicals.

