



Best Management Practices (BMPs) for Businesses

Businesses play a vital role in Maui's community. They also have special concerns and responsibilities when it comes to keeping our water clean. It's important that businesses ensure their activities protect against stormwater pollution. Avoiding stormwater pollution takes effort, but it also helps avoid stormwater violations and, more importantly, communicates a commitment to the community and to the island.

STORMWATER PLAN

Depending on the operations that take place at your facility, you may be required to apply for a stormwater permit which will require you to prepare a **Stormwater Pollution Prevention Plan** for your facility and operations. Regardless of whether or not you are required to develop a plan, each business/property owner should consider the following:



- **Drainage Patterns:** A detailed map should be developed that includes downspouts, pipe outlets, and storm drain locations and also locations where stormwater runoff is expected to leave your site.
- **Training:** Regular employee training should be held to ensure that employees know how to conduct their work in a manner that does not cause stormwater pollution and what to do if there is a spill.
- **Maintenance:** Consistent maintenance of any storm water features such as on-site drains, drainage swales, dry-wells, or other permanent stormwater treatment features should be conducted.
- **Onsite Activities:** Proper practices should be implemented that ensure both safety and the prevention of stormwater pollution that could result from onsite activities.
- **Chemicals and Materials:** Best Management Practices for the proper storage of chemicals and materials should be used to reduce the risk of polluted water discharging from your facility to a storm drain or waterway.



PROTECT OUR WATER

- M Ā L A M A I K A W A I -

HDOT Highways Division - Maui District

650 Palapala Drive, Kahului, Maui, HI 96732

Phone: (808) 873-3535

Best Management Practices (BMPs) for Businesses



GOOD HOUSEKEEPING

- **Protect storm drains at your site** to ensure that only stormwater is allowed to enter your storm drains as pollutants that enter will negatively impact local water resources. Pollutants should be prevented from leaving your site as they can impact storm drains along the highway.
- **Designate a contained area** for vehicle washing, refueling and routine equipment maintenance which is located away from storm drains and has adequate containment.
- **Use drip pans** under parked equipment and fleet vehicles.
- **Dry sweep paved surfaces** that drain to storm drains instead of hosing with water as doing so will transport any pollutants along the water's path into the storm drain. Never sweep or blow leaves and debris into storm drains, collect debris and dispose of appropriately.
- **Maintain dumpsters** to make sure they are in good condition, lids are in place and that there are no holes in the dumpster which could allow contents to leak out. Dumpster lids should be kept closed when not in use and not be overfilled as this prevents the lid from closing and exposes contents to stormwater. If your dumpster is in need of repair, contact your service provider to request a replacement.
- **Clean up grass clippings and yard trimmings** to ensure that green waste is not left where it can be blown or washed away.
- **Clean up leaks, drips and other spills immediately** so they do not contaminate soil or groundwater or leave residue on paved surfaces. Have a spill kit ready and use dry cleanup methods whenever possible. Ensure that absorbent materials are disposed of properly.
- **Provide trash cans and recycling bins** around the facility to minimize litter.

- **Maintain and service oil/water separators and grease traps** frequently to ensure they are working properly.
- **Properly store hazardous materials** and make sure they are clearly labeled. Ensure all hazardous chemicals and materials are kept in appropriate storage lockers designed for hazardous or flammable materials. Whenever possible, keep chemicals and materials under cover.
- **Dispose of all hazardous materials and hazardous waste properly**, including solvents, paints, pesticides and vehicle fluids.
- **Minimize used oil exposure** by placing used oil receptacles under cover to avoid exposure to rain and providing secondary containment to capture any leaks.



MATERIALS & WASTE HANDLING

WHO SHOULD USE THIS BROCHURE?

- Business Owners
- On-Site Managers
- Vehicle Maintenance Staff
- Truck Drivers
- Staff Who Work Outside

OTHER PERMITS AND CONSIDERATIONS FOR YOUR BUSINESS:

If your facility has a physical drain connection to a State drainage system, you will need a connection permit.

If you engage in certain industrial activities on your site, you may need an NPDES industrial permit. Consult with the State of Hawaii Department of Health Clean Water Branch for details.



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