



# best management practices for water resource protection

## Waste Oil Management

**WASTE OIL MUST BE COLLECTED AND DELIVERED TO THE GEORGE TOWN LANDFILL FOR RECYCLING**

**Discharge of waste oil onto the ground or into a stormwater or other drain well is a VIOLATION OF WATER AUTHORITY LAW.**

Whether generated at a commercial vehicle service facility, by a do-it-yourself mechanic or a restaurant fryer, all waste oil generated in the Cayman Islands must be collected and delivered to the George Town Landfill for recycling.

In the Cayman Islands, storm drains are vertical boreholes that discharge into groundwater at a depth of 20 to 100 feet below the ground's surface. Groundwater eventually mixes with near-shore waters and, if contaminated, poses a risk to both ground and marine water resources.

Storm drains are fitted with catch basins designed to collect debris and sediments to prevent clogging of the drain. To be effective, catch basins must be periodically cleaned out to remove the accumulated grit and debris.



## Best Management Practices

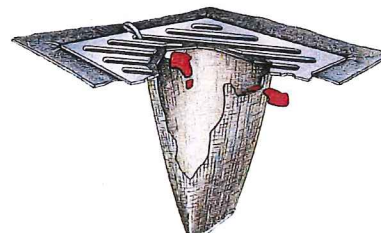
- ✓ Only conduct activities with the potential to pollute stormwater (e.g. repairs, material or waste storage and handling) in areas protected from the rain.
- ✓ Where permanent structures are not feasible, non-structural covers such as tarps can be effective in protecting stored materials from contact with stormwater.
- ✓ Do not direct equipment wash water directly to a storm drain. Wash water must first pass through a properly sized and maintained oil/grit interceptor and cannot contain any hazardous materials.
- ✓ Prevent leaks and spills through proper storage, handling and transfer of materials.
- ✓ Clean up any spills promptly, without using water whenever possible. Spills of non-hazardous materials can be cleaned up with rags or paper toweling, or with absorbent material such as sand, kitty litter, or oil absorbing pads (where applicable) for larger spills. Sweep up and dispose of the used absorbent material in the solid waste bin.
- ✓ In the event of a hazardous spill, contact 911 and block the storm drain with a mat or berm, if safe to do so.



Source: store.spill-kit.com

### Catch Basin Maintenance:

- ✓ Before the wet weather season begins and after heavy rains: remove accumulated grit and debris and place it in the solid waste bin.
- ✓ Consider fitting your storm drains with filter inserts for added protection. A wide variety of filters are available to filter sediments; some can also filter oil and grease.



Source: www.absorbentsonline.com