

Best Management Practices



B.M.P.S =

Procedures, practices, activities, and devices that prevent or reduce the discharge of pollutants.

- Prohibition/elimination of poor operational practices
- Improve maintenance procedures
- Utilize pollution treatment practices or devices
- Implement good housekeeping practices
- Prevent pollution at the source
- Routinely educate employees

MINIMUM BMPS

Areas and activities where BMPs should be implemented

- ✦ Annual training with documentation kept onsite
- ✦ Annual inspection/review of facility
- ✦ Implement pollution prevention
- ✦ Waste and material storage
- ✦ Trash and debris disposal areas
- ✦ Loading and unloading areas

MINIMUM BMPS

Areas and activities where BMPs should be implemented

- ✦ Vehicles and equipment – washing, storage, fueling, maintenance
- ✦ Rooftop areas
- ✦ Parking areas
- ✦ Landscaping
- ✦ Grounds keeping
- ✦ Cleaning and washing

GUIDE POST FOR ALL BMPS:

Materials which may contaminate stormwater should be stored in such a manner to prevent contact with rain or wash water (ie: raise, cover and berm).

BMPS – THE BASICS

Cleaning Activities

- Don't - hose down your shop or parking areas.
- DO - Sweep your shop and around your shop regularly.
- Don't - Buy chemicals and cleaners without consideration for disposal.
- DO - Consider using less-toxic alternatives.

BMPS – THE BASICS

Spills

- ✦ **Maintain and keep materials and equipment necessary for spill response accessible.**
- ✦ **Utilize work practices to reduce/eliminate spills.**
- ✦ **Clean up spills upon occurrence.**
- ✦ **Use drip pans.**
- ✦ **Empty drip pans into closed, labeled containers as soon as possible.**
- ✦ **Consider using new techniques such as hydrophobic mops instead of clay absorbent.**
- ✦ **Consider rag service for minor clean ups.**

BMPS – THE BASICS

Automotive Fluids

- Change fluids carefully.
- Drain pans into storage containers as soon as possible.
- Provide drain pans for vehicles stored long term and vehicles with known leaks.
- Consider use of the multiple mop system for fluids clean up and mop water.



BMPS – THE BASICS

Vehicle Washing

- ✦ Carwash areas must be designed to collect wash water for disposal to sewer or other on-site treatment system.
- ✦ Consider use of a bucket wash system to reduce water use.
- ✦ Train employees on proper techniques to conserve water and use appropriate wash area.

BMPS – THE BASICS

Vehicle Fueling

- Ensure that new facilities are designed with construction requirements to contain and direct spills for proper collection.
- Keep spill response materials available.
- Train employees in proper fueling and spill prevention and clean up.
- Post signage for customers not to overfill.

BMPS – THE BASICS

Recycling

- ✦ **Recycle those things required**
- ✦ Used oil (HSC Div 20)
- ✦ Lead Acid Batteries (CCR 66822)
- ✦ **Recycle other things you can**
- ✦ Metal, used tires, paper, cardboard, glass aluminum, water based paints

BMPS – THE BASICS

Employee Training

- Educate employees on water quality issues.
- Incorporate the water quality issues in other sessions required for hazardous materials handling or waste disposal training.
- Document the training.
- Raise customer awareness by stenciling or labeling storm drains at your facility “No Dumping”. (Contact jurisdiction for specific requirements or restrictions.)