

Stormwater Best Management Practices

Industrial/Commercial

Help protect our valley's water supply

A Best Management Practice (BMP) is defined as any program, process, location criteria, operating method, measure ordevice which controls, prevents, removes or reduces pollution.

Compliance with stormwater regulations at your site can be as simple as minimizing stormwater contact with potential pollutants and implementing good housekeeping practices at your facility.

- Change or modify processes to eliminate or reduce the production of hazardous waste.
- Designating specific storage areas away from storm drain systems for storing equipment and hazardous materials.
- Practice source reduction by ordering only the amount of hazardous materials that are needed to finish the project.
- Educate your employees and subcontractors about stormwater management requirements and their pollution prevention responsibilities.

Control the amount of surface runoff from parking lots and open areas by impeding internally generated flows and using berms or drainage ditches to direct runoff to landscape areas and slow the flow from your site.



- Do not hose down your shop floor into streets or parking lots. It is best to dry sweep regularly.
- Cover open dumpsters with secured tarps or plastic sheeting. Never clean out a dumpster by washing it down.
- Provide covers and secondary containment for outdoor storage of hazardous materials.

- Prepare and use easy to find spill containment and cleanup kits.
 Include safety equipment and cleanup materials appropriate to the type and quantity of materials that could spill.
- Use a funnel when pouring liquids and place a tray underneath to catch spills. Place drip pans under the spouts of liquid storage containers.
- Clean up spills immediately using dry clean-up methods (e.g., absorbent materials such as cat litter, sand or rags for liquid spills, and by removing the contaminated soil from spills on dirt areas.
- Practice proper waste disposal. Many industrial waste fluids, including solvents, water-based paint, used oil and coolants can be recycled. Materials that cannot be recycled must be taken to an appropriate landfill or disposed of as hazardous waste.
- Cover outdoor loading docks, storage and work areas, making sure they have adequate secondary containment to trap spills that may occur.
- To reduce or eliminate the generation of waste, fix sources of drips or leaks where possible and regularly replace worn seals on equipment.

Each resident of the Las Vegas Valley can help protect the quality of Lake Mead, the Valley's main source of drinking water, by being aware of these simple fixes:

- Use pesticides, fertilizers, and other chemicals sparingly.
- Repair auto and equipment leaks.
- Recycle or properly dispose of hazardous waste, used auto fluids (antifreeze, oil, etc.), batteries, paint, chemicals, etc.
- Chemical and liquid containers stored outside should be properly labeled, sealed and stored in secondary containment or approved equal.
- Use a commercial car wash or wash vehicles at a location that drains to sanitary sewer.
- Use dry cleanup methods rather than hosing down areas.
- Maintain spill kits at appropriate locations and train employees on their proper use.
- Keep outside areas clean and orderly.



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Visit our website:
ClarkCountyNV.gov/water-quality
Contact us at (702) 668-8674 or e-mail
waterquality@cleanwaterteam.com

