

***Appendix XII.
Minimum BMPs for Residential Areas and Activities***

This Page Left Intentionally Blank.

Minimum Best Management Practices (BMPs) for Residential Areas and Activities

No.	BMP Title	Description and Examples	Justification for BMP
1	Use drip pans, etc. to collect leaks/spills	Repair vehicle leaks promptly. Use drip pans or other means (e.g. sealable containers) to capture spills or leaks of oil and other fluids from vehicles during maintenance; dispose of captured fluids per BMP #4 where applicable.	Prevents pollutants from potentially entering the storm drain system by keeping them onsite
2	Wash vehicles in designated areas and implement practices to minimize water from entering the storm drain	Minimize runoff from vehicle washing. Where feasible, drain wash water (which contains pollutants such as detergents, brake dust, oil, etc.) onto pervious areas, such as a lawn or landscaping, or wash on suitable pervious area, to minimize pollutants from entering the storm drain system. Use a control nozzle or similar method to minimize unnecessary amounts of runoff.	Prevents pollutants from potentially entering the storm drain system by keeping them onsite
3	Properly store and dispose of green waste	Do not dump or leave green matter from landscaping maintenance where it could enter the storm drain system. Take to green waste section of landfill or use appropriately on site.	Prevents pollutants from potentially entering the storm drain system
4	Properly store and dispose of hazardous materials	Store household hazardous materials (paints, solvents, oils, pesticides) such that they will not come into contact with storm water if leaks or spills occur. Dispose of household hazardous materials at household hazardous collection center and/or auto parts stores.	Prevents pollutants from potentially entering the storm drain system
5	When there is flexibility, schedule during dry weather any outdoor activities that could release pollutants	When there is flexibility, schedule outdoor activities such as vehicle washing and maintenance, handling of hazardous materials, mobile cleaning operations, etc. for non-rainy days. Or, move activities indoors.	Reduces potential for washing pollutants into storm drain system
6	Drain and properly dispose of fluids from inoperable vehicles	Drain oil, antifreeze, and other fluids from vehicle stored outside for storage or salvage. Dispose of waste per BMP #4 where applicable.	Prevents pollutants from potentially entering the storm drain system
7	Properly manage pesticide/fertilizer use	Apply pesticides and fertilizers in strict accordance with manufacturer's guidance. Safely store chemicals in closed/covered areas. Dispose of waste products per BMP #4. When feasible, use integrated pest management principles (plant selection, biological controls, habitat manipulation) to reduce use of chemicals.	Reduces introduction of pollutants to areas that generate runoff
8	Protect landscaped areas from erosion by maintaining vegetative cover	Plant and maintain healthy ground cover on exposed soils to reduce runoff and erosion of soils that may contain or transport pollutants	Reduces erosion and associated pollutants

Minimum Best Management Practices (BMPs) for Residential Areas and Activities

No.	BMP Title	Description and Examples	Justification for BMP
9	Eliminate irrigation runoff to the storm drain system	The goal of this BMP is to eliminate irrigation runoff to the storm drain system through proper landscape maintenance and watering practices, though it is recognized that some irrigation runoff may occur due to broken sprinklers, irrigation system failures, etc. Adopt proper watering and site design practices, properly maintain irrigation systems by abating runoff from broken sprinklers and other system components, control overspray, and abide by local watering restrictions.	Reduces potential for non-storm water to enter storm drain system
10	Protect trash storage areas from contact with storm water	Trash areas should be either: (1) paved with an impervious surface, designed not to allow run-on from adjoining areas, and screened to prevent off-site transport of trash; (2) contain attached lids that exclude rain; and/or (3) covered to minimize direct precipitation. Locate trash areas downstream of drain inlets where applicable. Keep area free of trash.	Reduces contact of rain water with potential pollutants, and reduces runoff of potentially contaminated storm water
11	Properly dispose of swimming pool, spa, fountain, and filter backwash water	Discharge swimming pool, spa, and fountain water only if the water is dechlorinated, has a pH in 7-8 range, is within ambient temperature, and has no algae or suspended solids. If any of the above standards are not met, dispose of swimming pool, spa, and fountain water either by (1) discharging water to the sanitary sewer system; and/or (2) draining water to landscaped areas. Dispose of filter backwash water only to a landscaped area or the sanitary sewer system.	Prevents contaminated discharge water from entering storm drain system
12	Clean trash disposal areas	Keep trash in dumpsters and other receptacles; prevent trash from blowing offsite; sweep trash storage areas frequently; check dumpsters for leaks; never place liquid waste in dumpsters; use dry cleanup methods in trash disposal areas.	Prevents contact of rain water with pollutants
13	Pick up and dispose of pet waste in yards and right of ways	Pick up and properly dispose of pet waste (toilet or trash).	Prevents pollutants from potentially entering the storm drain system