Recommended Minimum Pollution Prevention Best Management Practices (BMPs)

No.	BMP	Description and Examples	Justification	Where BMP Applies
1	Properly store and dispose of hazardous materials. Label containers and maintain an accurate inventory. Provide secondary containment to catch spills, leaks, or drips.	Containers, curbs, or commercially available vendor products	Capturing spills, leaks, or drips prevents pollutants from potentially entering the storm drain system, and from contaminating soils and ground water.	IC RA CS
2	Use drip pans, or other devices to collect leaks and spills. Repair leaks promptly.	Drip pans, containers, absorbent pads/materials	When repairing vehicle or equipment leaks the repairs should begin promptly. Temporarily capturing leaks and spills prevents pollutants from potentially entering the storm drain system, and from contaminating soils and ground water.	IC MB RA CS
3	Drain and properly dispose of fluids from inoperable vehicles and equipment.	Lubricants, fuels, antifreeze, etc.	Draining and properly disposing of fluids from inoperable vehicles and equipment minimizes the risk of stormwater, and soil and ground water contamination.	IC
4	Clean floor mats, equipment, and trash cans in locations that do not drain to the storm drain system. Do not dump mop wash water into a storm drain, ditch, paved area, or onto the ground surface.	Use a dedicated wash area that directs wash water to the sanitary sewer system. The area should be covered if outdoors.	Directing wash water to the sanitary sewer prevents the discharge of wastewater containing high BOD, oil and grease, total suspended solids, and surfactants from entering the storm drain system.	IC
5	Outdoor storage of spent or waste fluids shall be in sealed containers in a contained, covered area in a manner consistent with federal, state, and local regulations.	Sealed containers in good condition in a covered, contained area	Waste oils from food service facilities, waste fluids and lubricants from engine or mechanical systems servicing, or from manufacturing facilities can leak from containers that are in poor condition, overflow the containers, and contaminate stormwater if not stored in a contained area protected from rain.	IC
6	Properly dispose of process wash water.	Berms, sumps, or other containment	Wash water from processes such as pressure washing, carpet cleaning, or vehicle detailing should be collected and recycled, or disposed of into the sanitary sewer rather than being allowed to enter surface waters or the stormwater system. If associated with occasional residential activity the discharges may be directed to grassed areas. Check with Utilities or Environmental Health Services first.	IC MB RA CS
7	Provide spill kits and employee training. Promptly clean up spills, leaks, or drips using dry methods.	Rags, absorbent materials, tools and personal protective equipment	Using dry methods for cleanup reduces the volume of waste generated and prevents the discharge of water-borne pollutants.	IC MB RA

Key: **IC – Industrial and Commercial** **MB – Mobile Businesses** **CS – Construction Sites** **RA – Residential Areas**

Recommended Minimum Pollution Prevention Best Management Practices (BMPs)

				CS
No.	**BMP**	**Description and Examples**	**Justification**	**Where BMP Applies**
8	Properly store and dispose of vegetative debris and grass clippings.	Collecting, blowing, or sweeping	Keeping grass clippings, leaves, and other green waste out of the stormwater system and surface waters prevents nutrients and other contaminants from polluting waterways.	IC MB RA CS
9	Schedule outdoor activities for dry weather periods.	Fertilizer and pesticide application, vehicle/equipment cleaning or maintenance, etc.	Working around the weather reduces the potential for pollutants from entering the stormwater system.	IC MB RA CS
10	Properly manage pesticide and fertilizer use.	Chapter 54, Article XXXII (Fertilizer and Landscape Management) of the Sarasota County Code	The activities and materials outlined in the code are intended to reduce the introduction of nutrients into the waters of Sarasota County.	IC MB RA CS
11	Provide pollution prevention information.	Signage, storm drain marking, literature	Educating employees, customers and citizens about the connection between their actions and water quality can reduce pollution causing activities and behavior.	IC MB RA CS
12	Regularly sweep parking areas	Sweeping and proper disposal	Sweeping up accumulated dust and dirt can prevent potential pollutants from entering the stormwater system.	IC RA
13	Protect trash storage areas from contact with stormwater	Trash areas should: a. Be paved with an impervious surface, designed not to allow run-on from adjacent areas, and screened to prevent off site transport of trash; b. Contain attached lids that exclude rain; c. Covered to minimize direct precipitation; d. Located downslope or downstream of stormwater inlets; e. Kept free of loose trash and debris; f. Dumpsters/trash containers must be maintained in good condition, and drains shall be sealed.	A tidy trash area with sealed containers in good condition reduces stormwater contact with potential pollutants and reduces contaminated runoff.	IC MB RA CS

Key: **IC – Industrial and Commercial** **MB – Mobile Businesses** **CS – Construction Sites** **RA – Residential Areas**

Recommended Minimum Pollution Prevention Best Management Practices (BMPs)

No.	BMP	Description and Examples	Justification	Where BMP Applies
14	Properly dispose of swimming pool, spa, fountain, and filter backwash water, overflow water, and water from draining these facilities.	Discharge backwash through an air gap to the sanitary sewer or an approved drainfield. Solid separation; dechlorination	Filter backwash water contains solid materials as well as biological and chemical constituents. Overflows and pumped discharges (draining) contain residual chlorine. Proper disposal will prevent the introduction of these pollutants to the stormwater system or to surface waters.	IC MB RA
15	Identify and eliminate illicit discharges.	Properly dispose of process wastewater	Process wastewater illicitly plumbed (connected) to surface waters or the stormwater system are point source discharges subject to federal , state, and local permitting requirements.	IC
16	Obtain National Pollutant Discharge Elimination System Multi-Sector Generic Permit coverage and implement a site specific Stormwater Pollution Prevention Plan.	Rule 62-621.300(5), Florida Administrative Code	The MSGP addresses non-point source pollution relating to stormwater contact with certain industrial activities. Adopting a site specific Stormwater Pollution Prevention Plan will reduce the potential for pollutants to enter the stormwater system.	IC
17	Obtain National Pollutant Discharge Elimination System Construction Generic Permit coverage and implement a site specific Stormwater Pollution Prevention Plan.	Rule 62-621.300(4), Florida Administrative Code	The CGP addresses non-point source pollution relating to stormwater contact with construction site materials and activities. Adopting a site specific Stormwater Pollution Prevention Plan will reduce the potential for pollutants to enter the stormwater system.	CS
18	Pick up and properly dispose of pet waste.	Bag and dispose of as solid waste (trash)	The proper disposal of pet waste eliminates the introduction of nutrients and biological contaminants to the stormwater system and surface waters.	RA
19	Properly install and maintain erosion and sediment controls on all construction sites.	Practices and activities to reduce erosion and contain sediment. Common practices include (but are not limited to) silt fence and construction site stabilization.	The prevention of soil erosion and the control of sediment have a direct impact on water quality and the ability for the stormwater system to function properly.	CS
20	Properly dispose of spent drilling slurry from well drilling or directional boring.	Contain spent slurry on site and allow it to dewater, or haul it to an appropriate, approved disposal site.	Drilling slurry frequently contains fine, clay-based solids, and may contain biological and chemical constituents. Proper disposal will prevent the introduction of these pollutants to the stormwater system, or to surface waters, and will help protect the public health, safety and welfare.	MB

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