



CITY OF WEST MIAMI

REPORT POLLUTION!

Call the hotline if you observe any of the following:

- Illegal Dumping
- Trash & Debris
- Foul Smells
- Spills
- Unusual Colors
- Cloudiness

Stormwater Pollution Hotline - (305) 266-4214

For more information, visit: www.cityofwestmiamifl.com/stormwater

City of West Miami Engineering
901 SW 62nd Avenue
Miami FL, 33144
(305) 266-4214

An important message regarding West Miami illicit discharge and connection ordinance that may affect your business.



NPDES Stormwater Program
901 SW 62 Avenue West
Miami, FL 33144



Stormwater Pollution Prevention
Best Management Practices

Automotive Industry

BMP'S



An important message from the City of West Miami about stormwater pollution laws and how they can affect your business.

Common Stormwater Pollutants from the Automotive Industry

Did you know that every time it rains, or every time you hose down your shop or parking lot, pollutants such as automobile fluids, gasoline, grease, oil, asbestos from brake linings, zinc from tires, metal shavings, cleansers, trash and other debris run directly into the stormwater sewer system? Our stormwater sewer system carries these pollutants untreated directly to the Miami River.

The automotive industry – including car dealerships, auto repair shops, body shops and auto detailing businesses – is a leading producer of hazardous waste. Automobile repair and maintenance shops generate waste when they clean vehicles and auto parts, change vehicle fluids, and repair and replace equipment. These activities can be harmful to our environment if best management practices are not used.

You can do your part to help restore these waters by implementing Best Management Practices to prevent stormwater pollution.

Best Management Practices

1. Changing Fluids. Use drip pans and trays when changing fluids or when there is a chance of fluids leaking. Always use a funnel when pouring liquids and place a drip pan or tray under spouts of liquid storage containers.

2. Parts Cleaning. Scrape parts with a wire brush instead of using liquid cleaners. If you must use liquid cleaners, arrange drip pans and drying racks so cleaning fluids are directed back into the fluid holding tank. Do not wash parts or equipment in a parking lot, driveway, or street.

3. Grinding, Polishing, Sanding. These activities should always be done indoors. Capture metal filings by keeping a bin under your lathe or grinder. Send uncontaminated filings to a scrap metal recycler for recycling. Never store filings outdoors. When sanding, use vacuum sanding equipment.

4. Painting. Do all vehicle painting indoors. Use primers and paints with lower zinc content. Minimize use of hose-off degreasers.



5. Leaks and Spills. Clean up spills immediately with absorbent materials and dispose of properly. Do not use water to clean work areas. Use dry sweeping methods and absorbent cleaning agents.

6. Cleaning Floors. Sweep the floors rather than mop. If you must mop, first clean up all drips and spills, sweep or vacuum to remove dust, and then mop with a minimal amount of water. Dispose of water to the sanitary sewer system through a drain or permitted treatment system. Never dispose of mop water outside.

7. Proper Storage. Storage containers should be checked for leaks and spills on a routine basis. Store chemicals and used parts under cover or inside to prevent contact with rainwater. Use additional bottom containment when storing outdoors.

8. Recycle. Make a commitment to recycle oil, fluids, solvents, used oil filters, and batteries. Keep liquid wastes segregated. You may not be able to recycle some fluids if they are mixed.

9. Washing Vehicles. Do not allow any wash water to enter a storm drain. Designate a paved wash area and direct water to the sanitary sewer system or a vegetated area. Be sure to protect nearby stormwater drain inlets. Water escaping toward inlets should be vacuumed up. Do not change oil or other fluids in this area. Wash vehicles with biodegradable, phosphate-free detergent. NOTE: Engine steam cleaning and may only be performed at a facility designed to capture the hazardous wastes generated in the process.

10. Remove Illicit Connections. Illicit connections are conveyances to the stormwater system, typically from indoor sinks and drains. These are illegal, even if previously permitted. Inspect your facility thoroughly and know what system your drains connect to. Remove all illicit connections. Please call us if you would like assistance in inspecting your facility.

Illicit Discharge Ordinance How it Affects Your Business

Continuing its commitment to prevent stormwater pollution from entering community waters, Melbourne City Council recently adopted the Illicit Discharge & Connection Ordinance, which establishes rules and provides for penalties to prohibit illicit discharges and connections into the storm sewer drain system.

ILLICIT DISCHARGE: It shall be unlawful for any person to throw, drain, or otherwise discharge any pollutants or waters containing pollutants into the City's storm drain system – whether such discharges occur through piping connections, runoff, exfiltration, infiltration, seepage or leaks.

ILLICIT CONNECTION: No Person may maintain, use or establish any direct or indirect connection to any storm sewer owned by the city that results in an illicit discharge. This section is retroactive, and applies to all illicit connections made in the past regardless of circumstances. A common source of pollution is a floor drain improperly connected to a storm drain.

ENFORCEMENT: Your facility may be selected for a random spot inspection. It may also be inspected as a result of observed behavior by city staff, as a result of illicit discharge detection in your immediate area, or as a result of a call received from the City's illicit discharge hotline.

PENALTIES: Those found in violation could be subject to: abatement and restoration; prosecution before the Code Enforcement Board; fines, penalties and any other punishment described in City Code and cost recovery for water sampling, monitoring, and other remediation expenses.

Take steps now to ensure compliance. Start by identifying and removing any illicit connections to the storm system. Develop a pollution prevention plan and train your employees to use Best Management Practices. For guidance, ideas, and tips, visit our website at:

www.cityofwestmiamifl.com/stormwater