

Sources of Illicit Discharge

- Sanitary wastewater
- Effluent from septic tanks
- Car wash wastewaters
- Improper oil disposal
- Radiator flushing disposal
- Laundry wastewaters
- Spills from roadway accidents.
- Improper disposal of auto and household toxics.
- Grass clippings, soil, and yard debris.
- Common litter like plastic bottles, cans, wrappers, and cigarette butts.

City of Inverness
NPDES Stormwater Program
212 West Main Street
Inverness, FL 34450



AN IMPORTANT MESSAGE REGARDING INVERNESS'S ILICIT DISCHARGE AND
CONNECTION ORDINANCE THAT MAY AFFECT YOUR BUSINESS.

Stormwater Pollution
Prevention Best
Management Practices

Automotive Industry



Common Stormwater Pollutants from the Automotive Industry



Did you know that every time it rains, or ever 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 lakes and rivers?

The automotive industry – including car dealerships, auto repair shops, body shops and auto detailing businesses – is a leading producer of hazardous waste. The automotive industry 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.

Best Management Practices

1. Changing fluids. Use drip pans and trays when hanging 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 containers.

2. Parts Cleaning. Scrape parts with a wire brush instead of using liquid cleansers. If you must use liquid cleaners, arrange drip pans and drying racks so cleaning fluids are directed back into the fluid holding tank.

3. Grinding, Polishing, Sanding. These activities should always be done indoors. Capture metal filings by keeping a bin under 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 all drips and spills, sweep or vacuum to remove dust, and then mop with 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 degreasing 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 preciously permitted. Inspect your facility thoroughly and know what system your drains connect to. Remove all illicit connections.

How to Learn More

You are encouraged to go to the City of Inverness website: <http://www.inverness-fl.gov>

And go to the City Services / Stormwater Management to learn more about our water resources and how we can protect them.

Contact Us

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