



Stormwater Pollution Prevention Automotive Care & Maintenance Industry



The City of Prescott operates a **Municipal Separate Storm Sewer System (MS4)**, which means that the storm sewer and sanitary sewer systems are separate. Prescott's storm sewer system consists of primarily surface drainage – streets, right-of-ways, gutters, ditches, swales, as well as other man-made and natural stormwater conveyances. **In Prescott, stormwater flows untreated into the nearest creek or lake.** MS4s are regulated by the Arizona Pollutant Discharge Elimination System (AzPDES) to reduce the discharge of pollutants from the MS4 to protect the quality of local surface waters.



Runoff from streets, parking lots and driveways picks up oil and grease dripped from cars, asbestos worn from brake linings, zinc from tires and organic compounds and metals from spilled fuels.



These chemicals drain into Prescott's storm sewer system and into local creeks, washes and reservoirs.



Automotive maintenance, repair and storage facilities are considered stormwater "hot spots," producing significant loads of hydrocarbons, trace metals, and other pollutants.



Wastes generated in automotive facilities include:

- Solvents (paints and paint thinners)
- Antifreeze
- Brake fluid and brake lining
- Batteries
- Motor oils
- Fuels (gasoline, diesel, kerosene)
- Lubricating grease



Public Works Dept.
433 N. Virginia St.
Prescott, AZ 86301
(928) 777-1140

Email: watershed.smart@prescott-az.gov
www.cityofprescott.net

Be Watershed Smart™

Best Management Practices (BMPs) can help minimize the discharge of pollutants from your facility and protect our community's surface waters.



Fluids

- Conduct work indoors or under cover when possible.
- Use a funnel and a drip pan to prevent spills while draining fluids from vehicles.
- Drain fluids from vehicles or parts kept in storage.
- Automotive fluids are NOT acceptable for disposal to the sanitary sewer, storm drain or garbage.



Spills

- Keep spill containment and cleanup kits in convenient locations.
- For small spills, use absorbent materials like rags, kitty litter, sawdust or cornmeal on spills to bind liquids.



Vehicle & Equipment Washing

- Conduct washing in a designated indoor wash area.
- Collect and treat vehicle wash water using an oil/water separator or similar treatment system before discharging to the sanitary sewer system.
- Vehicle wash water should not be discharged to the storm sewer, right-of-way, or roadway.
- Use a commercial car wash if your facility is not properly equipped.



Train Employees to Practice Pollution Prevention

- Post notices of appropriate practices and train employees on their use.



Material and Waste Management

- Materials and wastes such as fuels, solvents, batteries and oils must be stored off the ground and in areas where they will not be exposed to rainwater.
- Follow all hazardous materials and hazardous waste storage and disposal requirements.



Cleaning Work Sites

- Don't hose down your shop floor. Sweep it regularly.
- Clean up spills promptly using dry cleanup methods and absorbent materials.
- Never sweep or flush wastes into a sanitary sewer or storm drain.

Note: An illicit discharge is an unlawful act of disposing, dumping, spilling, emitting or other discharge of any substance other than stormwater into the storm sewer system. [The City of Prescott 2007 Illegal Discharge and Connection Stormwater Code \(P.C.C. 16-5\)](#) regulates the contribution of pollutants to the storm sewer system for the health, safety and general welfare of the citizens of Prescott. Violations of this code may be subject to penalties of not more than \$2,500 per violation per day and may be punishable by incarceration.