Prohibited waste discharges

- Any explosive or flammable solid, liquid or gas, including but not limited to gasoline, kerosene, benzene, naphtha, fuel oil

- Any waters or wastes causing a pH lower than 5.0 or higher than 10.0 at any point in the public sewer or receiving water

- Any solids or viscous substance in quantities or of such size capable of causing obstruction to the flow in sewers, or other interferences with the proper operation of the wastewater works, including, but not limited to, ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, underground garbage, lime slurries, chemical residue, paint residue, etc.

- Any solid, liquid, or gas creating a hazard or public nuisance in the receiving water

-Section 98.127 of the Municipal Code-

For additional questions or concerns please contact us

2101 South Wisconsin Avenue
Racine, Wisconsin 53403

Phone: 262-636-9550
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What are BMPs?

Best Management Practices (BMPs) are activities that support pollution prevention. The following BMPs will help automotive repair shops discharge less pollution to the sewers and the environment. They will also help auto repair shops meet local regulations and improve their operations. Automotive repair shops may even save money by using the pollution prevention activities listed below!

**BMP #1: Employee Education**
- Be sure that all employees are trained to follow Best Management Practices.
- Be sure that all employees understand spill response (BMP #2) and are trained what to do in case of a spill.
- Post signs by collection containers for proper disposal.

**BMP #2: Spill Handling**
- Have emergency phone numbers posted in areas where spills may occur.
- Phone numbers to list include environmental clean-up services such as OSI or Veolia, your facility manager, and the Racine Wastewater Utility if the spill is large enough to reach the sewer system (636-9550).
- For flammable spills, call 911.
- Small spills may be cleaned up with rags, absorbents such as Oil-Dri® or a squeegee and an oil absorbing mop. Be sure to dispose of the oily waste properly.

**BMP #3: Oil/Water Separators**
- Does your facility have an oil/water separator? If you know that your facility has one, it should be inspected and pumped out when needed.
- Separators are normally located in the sewer line somewhere outside of the building. There will be an access cover for inspection and pumping.
- Separators that have not been maintained or cleaned can block sewage discharge from your facility or cause backups in the sewer system.

**BMP #4: Floor Drains**
- Floor drains or catch basins are found inside the shop. They are used to collect liquids that drain or spill on the repair shop floor before going into the sewer system. The oil will float on top.
- Check the catch basins regularly to make sure they aren’t blocked or filled with oil.
- You can get them pumped and cleaned when needed.

**BMP #5: Antifreeze**
- Consider substituting ethylene glycol with propylene glycol.
- Store used antifreeze properly until it can be collected and recycled.
- Do not use antifreeze for de-icing.

**BMP #6: Used Oil**
- Use drip pans or trays to collect spilled oil under oil drums or oil tanks.
- Use drip pans or oil mats under leaking cars, and under oily removed parts.
- Used oil should be stored in a sealed tank used only for used oil. Do not add other waste products.
- Collect used oil for recycling.
- Proper disposal of used oil is the law in Wisconsin.

**BMP #7: Used Oil Filters (Transmission, and Fuel)**
- Puncture and drain used oil filters into a container for 12 -24 hours before storing.
- Put the drained oil from the filters into the used oil storage container.
- Place used filters in a labeled container and dispose of through a licensed contractor.
- Proper disposal of used automobile oil filters is the law in Wisconsin.
- Properly dispose of transmission fluid and fuel filters separately.

**BMP #8: Parts Washers**
- Whenever possible, clean parts by hand, using a wire brush for example, instead of using chemicals.
- Perform all parts washing at a central location to reduce drips and spills. This will keep solvents and residues in one area.
- When not in use, cover solvent cleaning tanks and close the drain plugs.

**BMP #9: Floor Cleaning**
- Sweep instead of mopping when possible.
- Use Oil-Dri® or a similar oil absorbing material before sweeping.

**BMP #10: Vehicle Washing**
- Wastewater from vehicle washing should go through an oil/water separator, never to storm drains (the open grates along the street) or the surrounding landscape.