

***FOR MORE
INFORMATION***

Please Contact:

*The City of San Bernardino
Municipal Water Department
Environmental Control Section
399 Chandler Place
San Bernardino, CA 92408*

Phone: 909-384-5383

Fax: 909-384-5258

Internet: www.sbcitywater.org

*City of San Bernardino Municipal Water Department
Environmental Control Section
399 Chandler Place
San Bernardino, CA 92408*



**CITY OF SAN
BERNARDINO
MUNICIPAL
WATER
DEPARTMENT
AUTOMOTIVE
REPAIR FACILITY
WASTE
MINIMIZATION
PROGRAM**

*City of San Bernardino
Municipal Water Department*

John A. Perry, P.E., Director

AUTOMOTIVE REPAIR REGULATIONS

The San Bernardino Municipal Water Department (SBMWD) Environmental Control Section (EC Section) is required to control the discharge of wastewater from Automotive Repair Facilities to the sewer system. The discharge of these wastes to the sewer system can result in the generation of explosive sewer gas, increased sewer line maintenance costs, and may cause operational difficulties at the Publicly Owned Treatment Works.

Automotive Repair Facilities include: Auto Repair Shops, Auto Body Shops, Radiator Repair Shops, Car Washes, and Fleet Service Facilities. These facilities are required to complete an Industrial User Permit Application to determine if a sand/oil interceptor is required to remove oil and solids before the wastewater is discharged to the sewer system. The sand/oil interceptor must be pumped out as often as necessary to maintain the operating efficiency of the unit. All maintenance records of the sand/oil interceptor are required to be kept on site for a minimum of three years. These records will be reviewed during facility inspections completed by the EC Section.

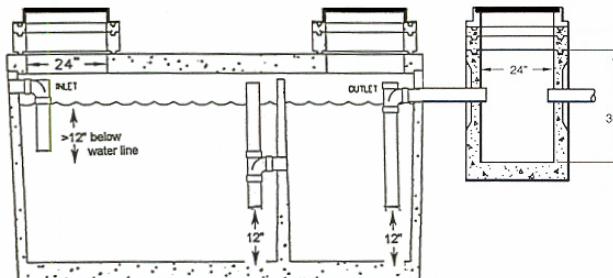


SAND/OIL INTERCEPTOR REQUIREMENTS

San Bernardino Municipal Code 13.32 requires designated automotive service facilities to install an approved sand/oil interceptor. The interceptor is required to meet the requirements of the EC Section.



The interceptor is sized according to the design criteria specified in the Uniform Plumbing Code. The interceptor shall contain a minimum of two chambers, with a manhole cover over each chamber, and shall include a sample box. The sample box is used to collect wastewater samples to verify the wastewater is in compliance with required discharge limits. SBMC 13.32 requires automotive service facilities to prevent the discharge of detectable quantities of toxic organics to the sewer system. The following diagram is an approved interceptor design.



BEST MANAGEMENT PRACTICES (BMPs)

Automotive Repair Facilities are required to implement Best Management Practices to reduce the amount of waste oil, antifreeze, and other automotive fluids discharged to the sewer system. Effective BMPs include:

- Wipe up any spilled fluids
- Sweep and mop service floors
- Recycle all waste oil
- Recycle all waste anti freeze
- Recycle all transmission fluids
- Use phosphate free soaps/cleaners
- Use self contained solvent tank
- Maintain sand/oil interceptor
- Post all BMPs in service areas
- Review BMPs with employees

