

City of Torrance Used Oil / Pollution Prevention Program



Used Motor Oil and Household Hazardous Waste

- Motor Oil and HHW
 - what is it?
- How large a problem?
 - Illegal dumping
 - Leaking vehicles
- What's the big deal?
 - How / why is it hazardous to the environment?



Used Motor Oil & Oil Filters



- Used motor oil comes from any internal combustion engine machine.
- 20,000,000 gallons dumped illegally in Ca. every year.
- Toxic to the environment.
- 40% of the ocean's chemical pollution is oil.
- Oil and filters can be recycled.

Used motor oil and filters cannot be disposed in the trash, down a storm drain or on the ground.

Proper Oil Change Procedure

- Drain used oil into a reusable oil change container.
- Remove and drain the oil filter.
- Install new filter and fresh oil.
- Take the used oil and filter to a collection center for recycling.



Used Oil Collection Centers in Torrance

-AutoZone

- 1433 W. Carson St
- 17490 Hawthorne

-Jiffy Lube

- 1613 W. Sepulveda Blvd.
- 5340 190th St.
- 3209 W. 190th St

-Kragen Auto Parts

- 4308 Pacific Coast Hwy
- 4900 190th St
- 1213 W. Carson St

-Pep Boys

- 3124 Sepulveda Blvd

-Fast Lube

- 3960 Artesia Blvd

- EZ Lube

- 1645 Crenshaw Blvd
- 24043 Hawthorne Blvd.

- Firestone Auto Care

- 1717 Torrance Ave

- Hillside Auto Repair

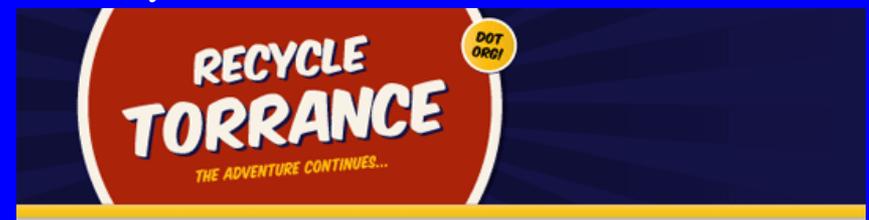
- 24505 Hawthorne Blvd

- Performance Plus Tire

- 22707 Hawthorne Blvd

- Car Dealers (12 locations)

- Infinity, Jaguar, Chevrolet, Mercedes, Cadillac, Ford, Nissan, Volvo, Saturn, Honda, BMW, Toyota



Other Automotive Fluids

- **Air conditioning freon** – old cars may still have CFC coolant – take CFC freon to a HHW collection site.
- **Antifreeze** – hazardous material (ethylene glycol).
- **Brake fluid** – toxic and corrosive
- **Gasoline and diesel** – use up or take to an HHW collection.
- **Power steering fluid** – toxic
- **Transmission fluid** – toxic
- **Parts cleaner** – use water or detergent based cleaners instead of solvent based cleaners.
- **Windshield washer fluids** – water-based products vs cleaner with methanol ingredients.

Household Hazardous Waste HHW

- Common household products and electronics.
 - Paint
 - Pesticides
 - Solvents
 - Antifreeze
 - Batteries
 - Fluorescent lights
 - Pool chemicals
 - Computers, cell phones, PDAs
- Cannot go in the trash, must be recycled or disposed of correctly.



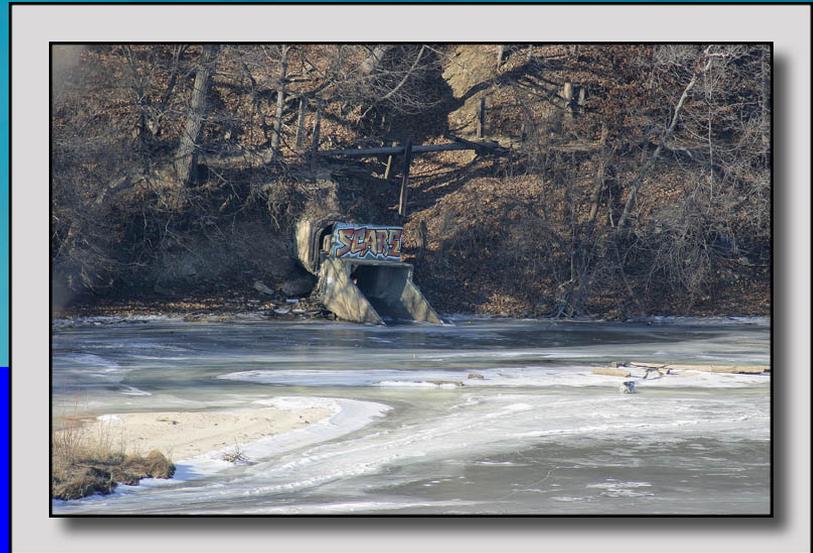
Household Hazardous Waste Collection Events



- LA County operates HHW collection events – every Saturday 9am to 3pm.
 - 888 CLEANLA
- SAFE Centers – permanent locations open every weekend.
 - 1400 N. Gaffey St., San Pedro
 - Fri, Sat, Sun 9am to 3pm

Storm Drain Pollution Prevention

- Storm drains vs. the sewer
- Storm drains lead directly to the ocean
- People's actions directly impact ocean water quality
 - Trash
 - Cigarette butts
 - Illegal dumping



Impacts on the Torrance community

- Large population.
- Population density.
- Traffic – Fwy & Streets
- Retail stores
- Storm drains lead to the ocean and coastline.
- Dominguez Watershed

