

The City of Vista's **Water Quality Protection Program** receives an annual grant from CalRecycle, for promotion of used oil and used oil filter collection and recycling.



What is Oil, really?

What is oil and where does oil come from? Crude oil is a natural liquid resource found in the earth's crust in natural underground reservoirs. Petroleum products (like gasoline, motor oil, lubricating oil, heating oils, etc.) are made from crude oil via a refinement process at natural gas processing plants (also called "refineries"). The oil extraction and refinement processes require vast amounts of energy (see *Footnote 1*).

To learn more about the oil refinement process, visit this webpage: http://www.eia.doe.gov/kids/energy.cfm?page=oil_home-basics



Oil and Water

Don't mix! Oil is insoluble in water. Oil from a single oil change (1 gallon) can pollute a million gallons of freshwater – a year's supply for 50 people. It is also a major source of contamination in waterways, sticking to sand, plants, and animals. Furthermore, when oil creates a film on the surface of water (for instance over a creek, pond, or lagoon), it disrupts the oxygenation process that aquatic plants and animals depend upon to survive (See *Footnote 2*). Also, NEVER pour used oil down a household drain, toilet, or sink disposal! Used oil can damage the infrastructure at sewage treatment facilities.

What's the Good News?

Engine maintenance is one aspect of car ownership. Cars need to have their engine oil replaced, when the oil becomes dirty. What happens to the dirty oil? RECYCLING it is the best solution!



Used oil and used oil filters can be RECYCLED! One gallon of used oil can be re-refined to produce 2.5 gallons of lubricating oil.

Re-refining oil requires less energy than to produce motor oil from crude oil stock. Recycling used oil is good for the environment!

If everyone in the U.S. who changes their engine oil at home, recycled their used oil, there would be enough motor oil for more than 50 million cars each year!



North County Household Hazardous Waste Facility

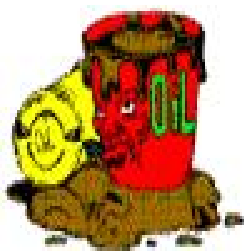
Recycle used oil, and other household hazardous waste, at the North County Hazardous Household Waste Facility, located at:

1145 E. Taylor Street, Vista, CA 9208 (across from the City of Vista Public Works Yard)

Open each Saturday from 9:00 a.m. to 3:00 p.m.

Call (760) 714-1195 for more information.

Residents may drop off used oil, oil filters, antifreeze, auto batteries, paint, pesticides, and other household hazardous waste by "driving through" - staff will offload your car. In addition to collecting household hazardous waste, the Vista collection site, as well as the HHW collection site in Poway, now accepts electronic waste such as computers, television, toaster ovens, etc.



Upcoming Events

Check this page for upcoming Used Oil Filter events!

Typically, the City of Vista sponsors two local events each year at O'Reilly Auto Parts stores. Return a used oil filter for recycling, and get a new filter for free! Often times, we have free used oil pans available too!

To save your used oil filters, drain first into an oil pan (the fluid can be recycled too!), and store your used oil filter indoors in a leak-proof container.

Footnotes:

No. 1: Used Oil and Filter Facts

Source: http://www.eia.doe.gov/ask/crudeoil_faqs.asp

No. 2: Facts about Re-refined Oil

<http://www.epa.gov/osw/conserves/materials/usedoil/campgn/endorumpbr.pdf>

and <http://www.calrecycle.ca.gov/Publications/UsedOil/61006006.pdf>

Additional Resources

Visit the homepage for the State's Used Oil Program:

<http://www.calrecycle.ca.gov/UsedOil/>

Learn more about recycling used oil:

<http://www.calrecycle.ca.gov/UsedOil/Recycle.htm>

Learn more about re-refined oils:

<http://www.calrecycle.ca.gov/UsedOil/Recycle.htm>

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<http://www.calrecycle.ca.gov/usedoil/Rerefined/>

