

## Motor Oil Recycling

In many Alameda County communities, curbside collection services include used motor oil for recycling. Where this is not offered, customers may bring up to 5 gallons per year of bearing oil or compressor oil to the Davis Street Resource Recovery Complex for recycling.

The following oils are accepted for recycling: crankcase fluid, cutting oil, differential fluid, gear box fluid, hydraulic oil, metal working oil, mineral oil, motor oil, stove oil, synthetic oil and transmission fluid.

Evergreen Oil in Newark, CA, collects waste lubricants from Davis Street to refine for lube oil. Re-refining is the chemical process that extracts the lubricating base stock from the waste lubricants. Water, fuel oil, additives and sludge are separated from the base stock. This involves vacuum distillation (using Wipe Film Evaporation) and hydro-treating (also known as hydro-finishing). This is the most successful acid-free commercial method of re-refining.

## **DID YOU KNOW?**

Davis Street recycles about 4,000 gallons of used motor oil each year.

## **MATERIAL MATTERS**

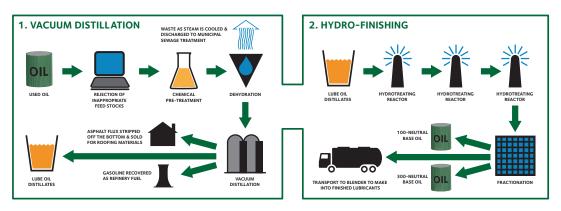
It takes half as much energy to make lube oil from used oil as crude oil. The carbon footprint of Evergreen's Re-Refining process is also less and the resulting recycled product is of equal or better quality.

## Davis Street Resource Recovery Complex

2615 Davis Street San Leandro, CA 94577

Hours of Operation: MON - FRI: 7:00 am - 5:00 pm SAT: 8:00 am - 4:00 pm SUN: Closed

davisstreet.wm.com



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