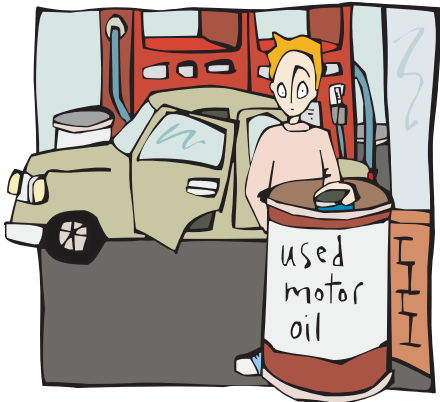


FACTS ABOUT ANTIFREEZE AND USED MOTOR OIL:

- U.S. cars generate over 60 million gallons of used antifreeze each year.
- It takes 42 gallons of crude oil to produce 2.5 quarts of motor oil, but only one gallon of used motor oil to be re-refined into the same amount of reusable motor oil.
- It only takes one cup of used motor oil to put an oil sheen on a one-acre pond.
- The United States produces 1.3 billion gallons of waste oil each year, of which only 800 million gallons are recycled.
- If all the wasted oil in the United States were recycled in a single year, we would save half the output of the Alaska Pipeline for the same period.
- Just one gallon of used motor oil can ruin a million gallons of fresh water - an entire year's drinking water supply for 50 people.

Not only is recycling oil a smart financial step in our economy, it also lessens our dependence on foreign sources of oil and prevents contaminants from getting into the environment.



For more information on regulations, water quality and recycling:

www.arvada.org
www.state.co.us
www.epa.gov



City of Arvada Stormwater Program

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AUTOMOTIVE

REPAIRS

ENVIRONMENTAL

GUIDE

Keeping your vehicle in good repair helps prevent automotive fluids from leaking onto the streets. Small oil leaks and spills add up to a significant problem for our waterways.

According to the Environmental Protection Agency (EPA), over 200 million gallons of used oil is illegally tossed into the trash, spilled onto the ground or poured down drains and sewers each year.



A GUIDE TO RESPONSIBLE AUTOMOTIVE MAINTENANCE



Whether you are tuning an engine, replacing a battery, or changing the oil, your vehicle maintenance operations generate hazardous wastes such as oil, oil filters, batteries, spark plug wires, brake fluid, transmission fluid and scrap metals. These materials must be managed in a way that will prevent them from contributing to the degradation of our environment.



DO NOT...
Dispose of motor oil on the ground...

...or
In a ditch, creek, river, or lake...



...or storm sewer or gutter.

Only put empty containers or solids in the trash.



Caution: Do not mix used motor oil with any gasoline, solvents, antifreeze, pesticides, or anything else.

WHAT CAN WE DO?

- Fix leaks on vehicles as soon as possible.
- Use products designed to absorb automotive fluids, such as towels, kitty litter or sand.
- Sweep up used absorbent materials immediately and never wash them down into the gutters.
- Capture all fluids in drip pans or buckets. Use tarps or absorbent pads to capture drips.
- Don't keep used oil around longer than necessary as you risk puncturing or spilling the container the longer you store it.
- Transfer your used fluids to clean leak-proof plastic containers with screw on tops. Put the top on firmly to prevent leaking or spilling.
- Prior to discarding used oil filters, punch an air hole in the dome end and let the oil drain from it for several hours.



Recycle

Oil	Oil Filters
Brake Fluid	Antifreeze
Transmission Fluid	Batteries
Spark plugs and wires	Scrap metal



Contact local gas stations, oil change stations or auto parts stores to ask if they will take your used motor fluids, such as oil, antifreeze and transmission fluid.

Most companies that work with motor fluids will accept them. Always check with them first.



STORMWATER

A Crucial Part of the Environment

Stormwater is water that flows through gutters and into storm drains when it rains or there is snowmelt. This water does not get treated prior to flowing directly into streams, lakes, rivers, ditches and canals.

Pollutants accumulate on roadways, parking lots and driveways. Rain and snow melt mix with the pollutants, eventually find their way into the storm sewer system and then into our waterways. Polluted surface waters are not conducive environments for wildlife or their habitats, and degrade drinking water supplies.

Used oil dumped onto the ground reduces soil productivity, contaminates groundwater, and can poison wildlife. Improper disposal of these hazardous materials ultimately creates a threat to human health.