# USED OIL COLLECTION SITE IN THE CITY OF COLUMBUS, NE

#### Columbus Transfer Station

250 South 14th Avenue Columbus, NE 68601

#### Day and Hours of Collection

Monday - Friday 8:45 am - 5:00 pm Saturday: 8:00 am - Noon Closed Sunday &

Winter Hours (Dec. 1 - March 31)
Monday - Friday
8:45 am - 3:45 pm
Saturday: 8:00 am - Noon
Closed Sunday

#### **For More Information Contact:**

Mike Shemek, Supervisor Columbus Transfer Station 402-562-4254

For information on this and other collection sites call
Keep Nebraska Beautiful
at 1-800-486-4562
or visit their website: www.knb.org

or

visit our website: www.columbusne.us

## LEADERSHIP MANAGEMENT TEAM

Keep Nebraska Beautiful

Nebraska Department of Environmental Quality

Nebraska Department of Roads

Nebraska Association of County Officials

Military Department of Nebraska

University of Nebraska Cooperative Extension

Nebraska Department of Administrative Services

Nebraska Department of Agriculture Nebraska Public Power District Omaha Public Power District

Five Rivers Resource Conservation and Development (RC&D)

Program funding provided by the Nebraska Department of Environmental Quality's Waste Reduction & Recycling Incentive Grant Program.



# CITY OF COLUMBUS USED OIL COLLECTION PROGRAM



The Nebraska Used Oil Collection and Reuse Program, ensures all Nebraskans can dispose of oil properly. Used oil collected through the program will be reused, recovered for energy, used in asphalt applications, or re-refined.

#### WHY COLLECT USED OIL?

State law (LB1257) banned disposal of waste oil in landfills beginning on September 1, 1994.

With an estimated five (5) million gallons of used oil being generated in rural Nebraska each year, we must take responsibility for properly disposing of the used oil we generate.

There is a need to prevent the soil, surface water, and groundwater in Nebraska from possible contamination by improperly or illegally dumping used oil.

#### TRAGEDIES OF OIL POLLUTION

The Environmental Protection Agency reports that used oil is responsible for approximately 40 percent of the pollution in rivers and stream.

A gallon of used oil can ruin a million gallons of fresh water, which is a year's supply for 50 people.

(Source: EPA's "How to Set Up a Local Program to Recycle Used Oils", Publication 530-SW-89-039A.)

Used oil that is improperly and illegally disposed of on roads, along fence lines,

sewers, drainage systems, released into the air through burning, is a pollutant because toxic metals such as lead, cadmium, and arsenic are released into the environment.

The oil can also contaminate surface and groundwater.

For every gallon of oil that is discarded, another gallon will be purchased from a dwindling and ever more precious world supply. Even the smallest amounts are important.

### WHERE DOES THE COLLECTED USED OIL GO?

Used oil can be used as a fuel resource. One gallon of used oil can be used to generate 98 kilowatt-hours of electricity according to Santee Cooper, a utility company that burns used oil in South Carolina. Used oil has nearly twice the energy-producing value as coal.

It is also a valuable resource when cleaned of its impurities and re-refined. Several national brands have been successfully marketed as premium recycled motor oils. Recycling used oil back into clean lubricating oil takes only from 1/2 to 1/4 as much energy as refining from crude oil.

#### WHAT WILL BE ACCEPTED?

- Spent oil from gasoline and diesel engines
- Spent refrigerant lubricating oil
- Spent lubricating oil from aircraft reciprocating and jet engines
- Spent hydraulic fluid
- Spent heat transfer fluids
- Spent transmission fluid.
- Cutting oils

#### WHAT WILL NOT BE ACCEPTED?

- ❖ Brake fluid
- Solvents of any kind
- Any used oil with water
- Spent antifreeze

#### WHAT CAN YOU DO?

Make sure to collect your used oil in clean, empty and sealable containers.

Take your uncontaminated used oil to your city's oil collection facility!

Definition:

Uncontaminated oil would be free of water, antifreeze, solvents, etc.

