

Used Oil & Waste Tire Programs

Doug Hansen, Director



UTAH DEPARTMENT of
ENVIRONMENTAL QUALITY
**WASTE MANAGEMENT
& RADIATION CONTROL**



Used Oil

Any oil, refined from crude oil or synthetic oil, that has been used and as a result of that use is contaminated by physical or chemical impurities.

Used Oil Is:

- Engine Oils
- Transmission Fluid
- Compressor Oils
- Metalworking Oils
- Hydraulic Oils

Used Oil Is Not:

- Vegetable Oil
- Animal Fat
- Petroleum Distillates
- Antifreeze
- Kerosene
- Waste Oil

Recycling Used Oil



Why Recycle?

Reduce pollution:

one gallon of used car oil can pollute a million gallons of water, a year's supply for 50 people.

Reduce waste:

used oil is a useful resource that can easily be diverted from becoming waste.



Processor & Re-Refiner

Blending used oil with virgin petroleum products, blending used oils to meet the fuel specification and re-refining to a high-quality base oil



Burner

Used oil is burned for energy recovery



Marketer

Tests used oil to ensure it's on-specification

Recycling Fee —



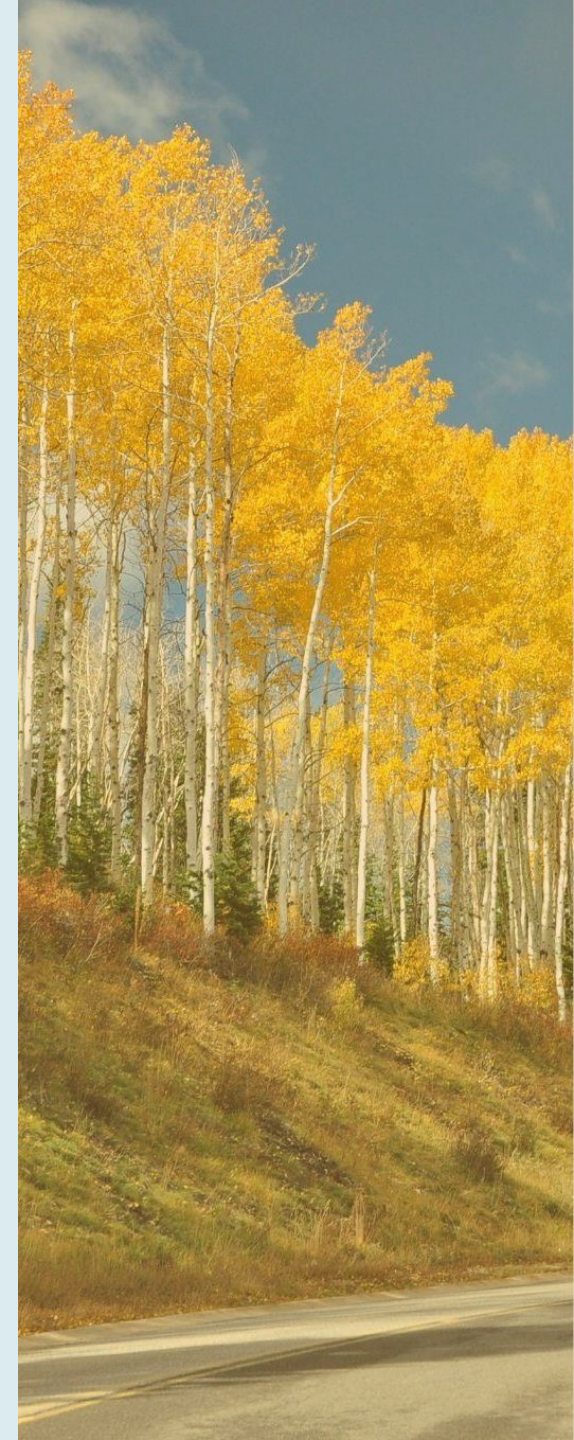
Oil fee: a **recycling fee** of **\$.04 per quart** or **\$.16 per gallon** is imposed upon the first sale in Utah of lubricating oil. The lubricating oil vendor shall collect the fee at the time the lubricating oil is sold.



Grant program: for the **establishment** of new or the **enhancement** of existing used oil collection centers or curbside collection programs that address the proper management of used oil may be eligible for grant assistance.

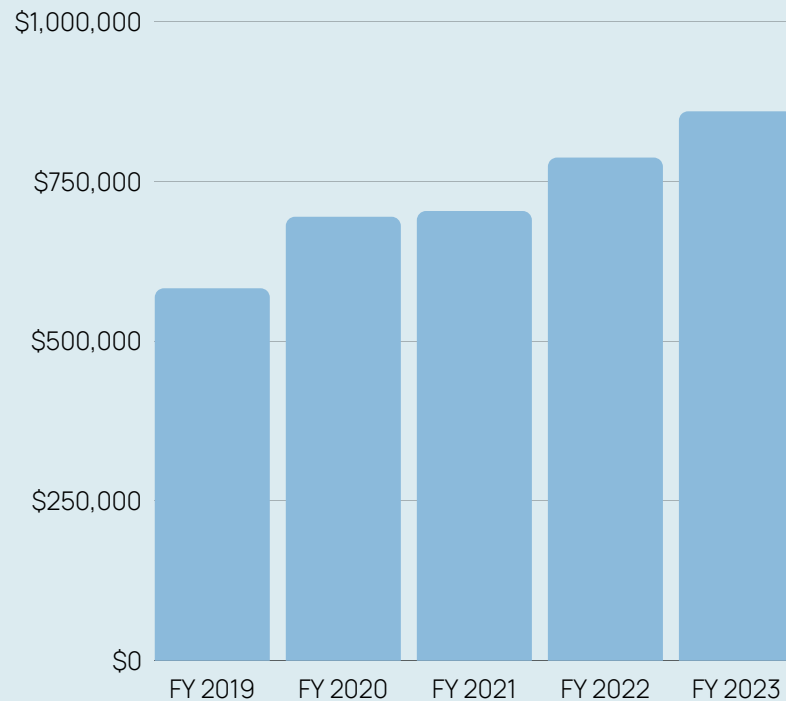


Recycling reimbursement: a recycling **incentive payment of \$0.25 per gallon** of used oil collected for recycling from DIYers and farmers is provided to a Used Oil Collection Center, subject to availability of funds and the priorities in accordance with Utah Code Section 19-6-720.





Program Funding



The recycling fee charged per quart/gallon of lubricated oil is paid to the Utah Tax Commission and deposited into the Used Oil Restricted Account.

The Used Oil Restricted Account is managed by the Utah Tax Commission. The commission is allocated 1.5% of the amount collected for the cost of managing the restricted fund.

An appropriation is given to the Division each fiscal year to manage the Used Oil collection centers, transporters and marketers in Utah.



Benefits of Being a UOCC

415 Registered UOCCs
as of October 2, 2023!

182,880 gallons of used oil
collected for recycling in 2022.



Savings

Businesses can save money on fuel costs for heating



Service

Provide a free and meaningful service to the public



Environment

Helping the community recycling a valuable resource



Revenue

Businesses increase foot traffic and receive reimbursement

Becoming a UOCC

01

Submit a registration application to the Division of Waste Management and Radiation Control.

02

Maintain an appropriate tank with secondary containment to collect used oil.

03

Arrange for a permitted used oil transporter to transport used oil for recycling.

04

Only accept materials that meet the definition of used oil.

05

Participate in biannual inspections and provide used oil collection logs.

Types of Used Oil Collection Centers

Used Oil Collection Centers (UOCCs) are classified as types A, B, C or D.



**Do-it-yourselfers
(DIYers)**



Up to 5 gallons per visit accepted



Visit types A, B, & C



Farmers



Up to 55 gallons per visit accepted



Visit types B & C

Those who generate an average of 25 gallons or less per month of used oil from vehicles or machinery used on the farm in a calendar year.



Businesses

Up to 55 gallons per visit accepted

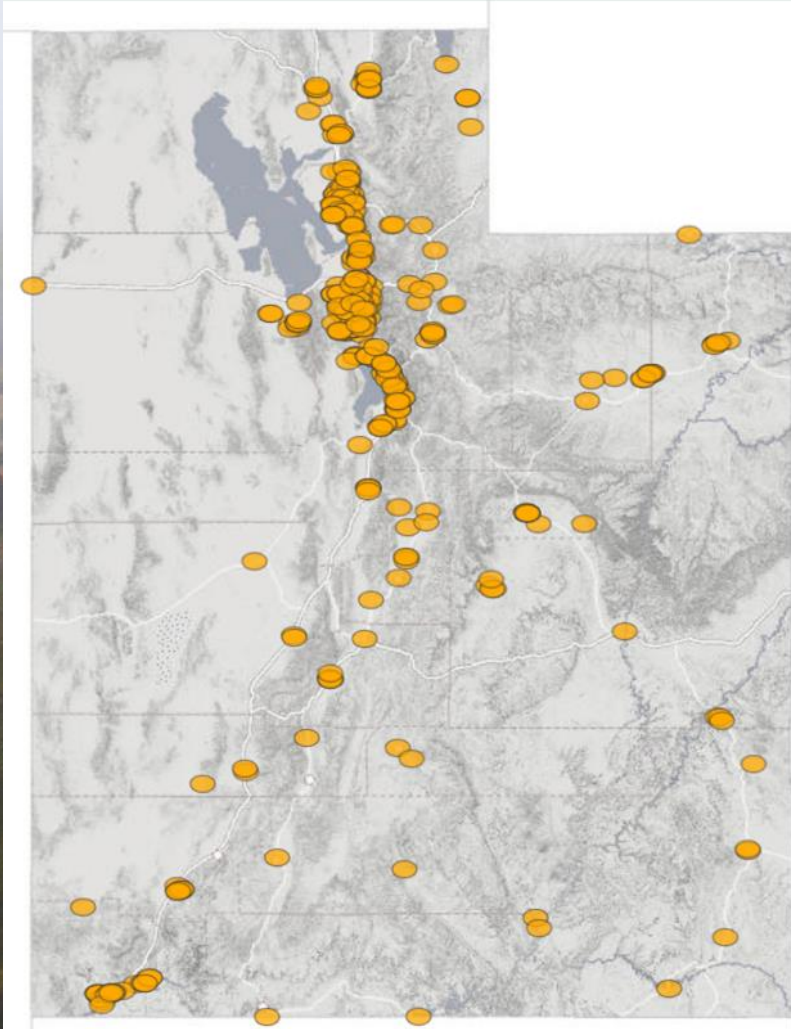


Visit types C & D

Any used oil generator who does not meet the definition of DIYer or farmer.

Outreach: visit usedoil.utah.gov

Utah Recycling & Solid Waste Facility Map



64 Grants Issued Since 2005

- \$374,604 in grants awarded
- Grants issued to media groups, local health departments and other businesses.
- Grants used for radio spots, TV commercials, transportation costs, promotional items, and other educational outreach.

Training Opportunities

- Annual training for regulated entities and local health departments.
- Compliance assistance visits.

Waste Tire Recycling Act



HISTORY:

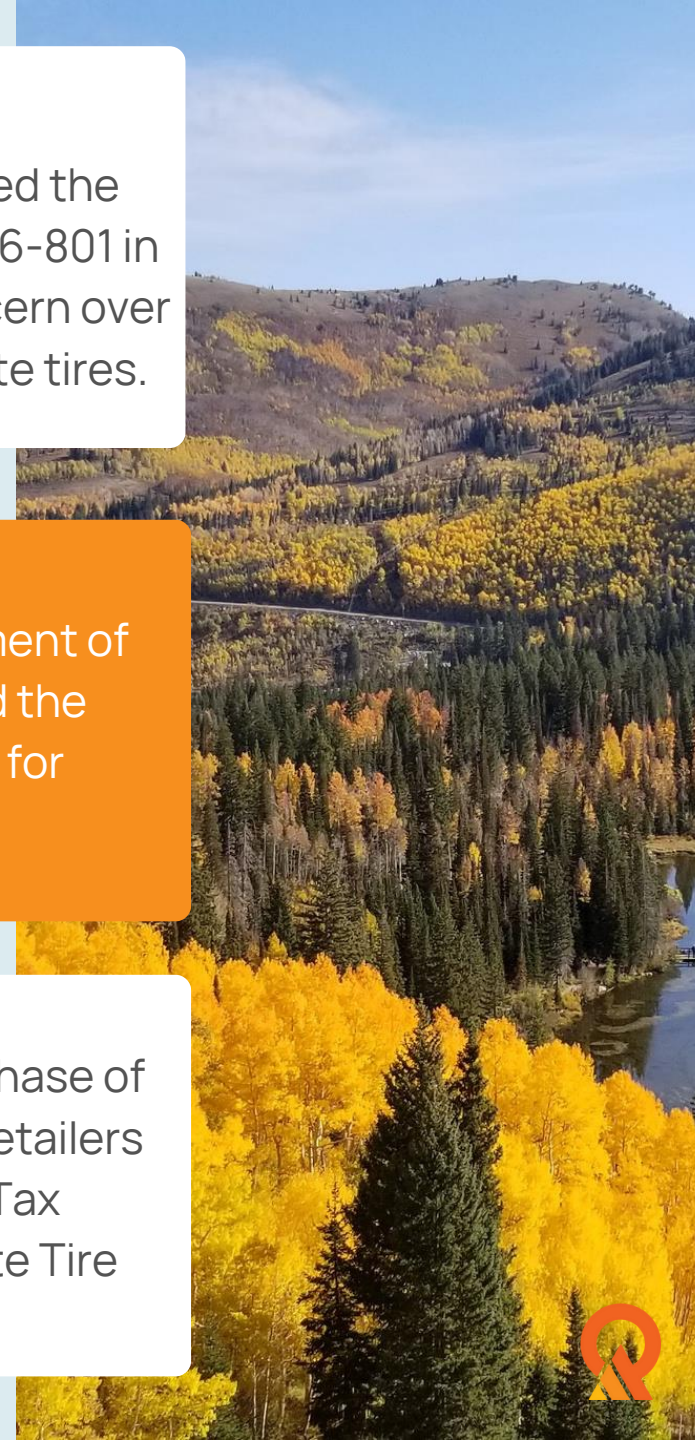
The Utah Legislature passed the Waste Tire Recycling Act 19-6-801 in 1990 due to a statewide concern over increased stockpiles of waste tires.

PURPOSE:

To encourage the development of the recycling industry and the development of markets for recycled products.

FUNDING:

Fees assessed on the purchase of new tires are collected by retailers and transferred to the Tax Commission into the Waste Tire Recycling Fund



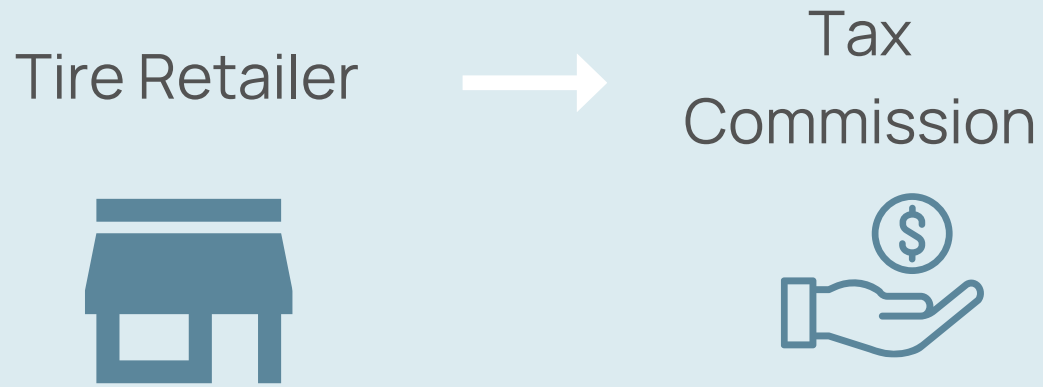
Recycling



Average of 52,500 TONS of Waste Tires Recycled Annually in Utah by 3 Recyclers



Consumer Fee



Waste Tire Restricted Account

Division
WMRC



State Finance

- Permit Transporters & Recyclers
- Approve Reimbursement Requests

- Transporter Payment
- Recycler Payment
- Local Health Dept. Payment

Funding





\$3,789,600

Fund Balance



\$3,850,000

Average Annual
Fund Revenue

Waste Tire Restricted Account

Average Annual Disbursements

\$3,980,000

Recycler & Transporter

\$355,000

Local Health Department

\$182,800

DWMRC Waste Tire Program

Legislation Impacts

- Expanded Reimbursement to Landfills for Transportation Costs to Recycler.
- Increase Opportunity for Abandoned Waste Tire Pile Cleanups.
- Increased Subsidy for Recyclers When Fund Balance Exceeds \$2,000,000. FY23 year end pay out \$468,764.



Thank You



Doug Hansen, PE

Division Director



PHONE

(801) 536-0203



EMAIL

djhansen@utah.gov

Division of Waste Management and Radiation Control

