



**Saskatchewan Association for Resource Recovery Corp.**

## **Used Oil, Filter, Antifreeze and Container Recycling Program Operated by Saskatchewan Association for Resource Recovery Corp. (SARRC)**

**Government Regulations** – *The Used Petroleum and Antifreeze Products Collection Regulations* of Saskatchewan, administered by Saskatchewan Environment, came into effect January 1, 2014, replacing *The Used Oil Collection Regulations* which were introduced June 26, 1996. Section 3 of the new *Regulations* states:

- 3(1) No first seller shall sell, distribute or offer for sale, either directly or indirectly, oil, oil filters, diesel exhaust fluid, diesel fuel filters or antifreeze in Saskatchewan unless:
- (a) the first seller operates a product management program approved by the minister; or
  - (b) the first seller enters into an agreement with a person who operates on the first seller's behalf a product management program approved by the minister.

The *Regulations* define first seller as “the person who first sells oil, oil filters, diesel exhaust fluid, diesel fuel filters or antifreeze in Saskatchewan and includes a person who brings oil, oil filters, diesel exhaust fluid, diesel fuel filters or antifreeze into Saskatchewan for use in a commercial enterprise.” Essentially, first sellers are manufacturers and major marketers of lubricating oil, oil and diesel fuel filters and oil, antifreeze and diesel exhaust fluid sold in containers (see SARRC membership list below).

**SARRC** – The Saskatchewan Association for Resource Recovery Corp. (SARRC) is a non-profit corporation formed by the oil, filter, antifreeze and diesel exhaust fluid (DEF) industry in Saskatchewan to develop, implement and maintain a single, cost-effective, province-wide Used Oil, Filter, Antifreeze and Oil/Antifreeze/DEF Container Recycling Program. The program, first launched September 1, 1997 is operated on behalf of SARRC's member organizations, in accordance with *The Used Petroleum and Antifreeze Products Collection Regulations*. SARRC is adding antifreeze and antifreeze/DEF containers to the Used Oil, Filter & Container Recycling Program April 1, 2014. The program, which is approved by Saskatchewan Environment, was developed after extensive consultations with industry, environmental groups, governments and other stakeholders. A comprehensive website is available at [www.usedoilrecyclingsk.com](http://www.usedoilrecyclingsk.com) while the mobile version can be accessed at <http://mobile.usedoilrecyclingsk.com>.

### **SARRC**

#5 – 307 Gray Avenue  
Saskatoon, SK S7N 4R7  
**Telephone** 306.652.7217  
Fax 306.652.1705  
Info Number 1.877.645.7275  
Web Site [www.usedoilrecyclingsk.com](http://www.usedoilrecyclingsk.com)

**Making every  
drop count**

Saskatchewan Used Oil,  
Filter, Antifreeze & Container  
Recycling Program

**SARRC Members** – Membership in SARRC is open to all first sellers of oil, oil filters, diesel exhaust fluid, diesel fuel filters or antifreeze in Saskatchewan, as defined in the *Used Petroleum and Antifreeze Products Collection Regulations*. The 186 members as of May 31, 2014 are:

49 North Forwarding Ltd.  
Acklands–Grainger Inc.  
ADP Distributors Inc.  
AFD Petroleum Ltd.  
Affinia Canada Corporation  
AGCO Corporation  
Altrom Canada Corp.  
American Grease Stick Co.  
AMSOIL Inc.  
Applied Industrial Technologies Ltd.  
Arctic Cat Sales Inc.  
Armored AutoGroup Canada ULC  
Atlas Copco Compressors Canada  
ATP-Inc.  
Auto-Camping Ltd.  
Aviall Canada Ltd.  
Baldwin Filters Inc.  
Baldwin Filters Inc. (DBA Hastings Filters)  
Beck/Arnley Worldparts, Inc.  
BestBuy Distributors Ltd.  
Blue Streak-Hygrade Motor Products  
Bluewave Energy Ltd.  
BMW Canada Inc.  
Bosch Rexroth Canada Corp.  
BOSS Lubricants  
BP Lubricants USA, Inc.  
Brandt Tractor Ltd.  
Brenntag Canada Inc.  
Bridgeview Manufacturing Inc.  
BRP  
Buhler Versatile Inc.  
Burkolly Distributors Ltd.  
Canada Safeway Limited  
Canadian Kawasaki Motors Inc.  
Canadian Pacific Railway  
Canadian Tire Corporation, Limited  
Castrol Industrial North America Inc.  
CFS Cleanair Filter Service  
CG Power Systems Canada Inc.  
Chalifour Canada  
Champion Laboratories, Inc.  
Chevron Canada Limited  
Chris Page & Associates Ltd.  
Chrysler Canada Inc.  
CNH Canada Ltd.  
Coastal Blending & Packaging  
COMAIRCO LTD  
CORE-MARK International Inc.  
Costco Wholesale Canada Ltd.  
CPT Canada Power Technology Limited  
Cummins Western Canada  
Daimler Trucks North America LLC  
DAS Companies  
Doepker Industrial Equipment Service  
Echo Power Equipment (Canada)  
Elliott Petroleum 2006 Ltd.  
Eni USA R&M Co. Inc.  
Equipment Sales & Service (1968) Ltd.  
Eskimo Refrigeration Ltd.  
Failure Prevention Services  
Fastenal Canada, Ltd.  
Federated Co-operatives Limited  
First Filter Service Ltd  
Ford Motor Company of Canada Ltd.  
Fort Garry Industries Ltd.  
FRAM Goup (Canada) Inc.  
Fred Deeley Imports Ltd.  
Fuchs Lubricants Canada Ltd.  
Full-Bore Marketing Ltd.  
G.F. Thompson Co. Ltd.  
G.K. Industries Ltd.  
Gamma Sales Inc.  
Gas Drive Global LP  
Gates Canada Inc.  
GEA WestfaliaSurge, Inc.  
General Motors of Canada Ltd.  
Gregg Distributors Co. Ltd.  
Henkel Canada Corporation  
Home Depot of Canada Inc.  
Home Hardware Stores Limited  
Honda Canada Inc.  
Husky Energy Inc.  
Husqvarna Canada Corp.  
Hyundai Auto Canada  
Imperial Oil Ltd.  
Importations Thibault Ltée.  
Industrial Truck Service Ltd.  
Ironline Compression Limited Partnership

ITW Permatex Canada  
 Jaquar Land Rover Group Canada Inc.  
 John Deere Limited  
 Kaeser Compressors Canada Inc.  
 Keystone Automotive Operations of Canada, Inc  
 Kia Canada Inc  
 Kimpex Inc.  
 King-O-Matic Industries Limited  
 Kleen-Flo Tumbler Industries Limited  
 Kramer Ltd.  
 Kubota Canada Ltd.  
 Larry Penner Enterprises Inc.  
 Larry's Transmissions Ltd.  
 Leavitt Machinery General Partnership  
 Lemky Rural Repair  
 Loblaw Inc.  
 Maxim Transportation Services Inc.  
 Mazda Canada Inc.  
 Mercedes-Benz Canada Inc.  
 MFTA Canada Inc.  
 Mid-Canada Filtration Solutions  
 Miller Supply Ltd.  
 Mitsubishi Motor Sales of Canada, Inc.  
 Modern Sales Co-op.  
 Mopac Auto Supply (Alberta) Ltd.  
 Mopac Auto Supply Ltd.  
 Motion Industries (Canada) Inc.  
 Motor Coach Industries Limited  
 Motovan Corporation  
 National Energy Equipment Inc.  
 Navistar Canada, Inc.  
 NCH Canada Inc.  
 NemCo Resources Ltd.  
 New Flyer Industries Ltd.  
 Newalta Corporation  
 Nissan Canada Inc.  
 NORCAN Fluid Power Ltd.  
 Nynas Canada Inc.  
 Oil Mart Ltd.  
 Paccar Parts, a Division of Paccar of Canada, Ltd.  
 Parker-Hannifin Canada  
 Partner Technologies Inc.  
 Parts Canada  
 Peavey Industries Ltd.  
 Peerless Engineering Sales Ltd.  
 Pennzoil-Quaker State Canada Inc.  
 Petro-Canada Lubricants Inc.  
 Polaris Industries Ltd. - Canada  
 Porsche Cars Canada Ltd.  
 Prévost, a Division of Volvo Group Canada Inc.  
 Provincial Hydraulics Inc.  
 PSC-Power Source Canada Ltd.  
 Radiator Specialty Co of Canada Ltd.  
 Recochem Inc.  
 Redhead Equipment Ltd  
 Robco Inc.  
 Robert Bosch Inc.  
 RONA Inc.  
 S.W. Industrial Filter Tec Service  
 Safety-Kleen Canada Inc.  
 SC CLS Holdings ULC  
 Sears Canada Inc.  
 Shell Canada Products Ltd.  
 SMS Equipment Inc., CFU West  
 Southwestern Petroleum Canada Ltd.  
 Subaru Canada Inc.  
 Suzuki Canada Inc.  
 Target Canada Co.  
 TCS Crestwood Engineering Co. Ltd.  
 Texas Refinery Corp. of Canada Limited  
 The North West Company Inc.  
 Toyota Canada Inc.  
 TruServ Canada Cooperative Inc.  
 TVH Canada Ltd.  
 UAP Inc.  
 United Chemical Services Inc.  
 United Farmers of Alberta Co-operative Limited  
 Univar Canada Ltd.  
 Valvoline Canada Ltd  
 Vermeer Canada Inc.  
 Viscosity Oil Company  
 Volkswagen Canada Inc.  
 Volvo Cars of Canada Corp.  
 Volvo Group Canada Inc.  
 Wainbee Ltd.  
 Wajax Industrial Components  
 Wajax Industries Limited  
 Wajax Power Systems  
 Wakefield Canada Inc.  
 Wallace & Carey Inc.  
 Wal-Mart Canada Corp.  
 Westcon Equipment & Rentals Ltd.  
 Westec Distributors Inc.  
 Westpower Equipment Ltd.  
 Worldpac Canada Inc.  
 Yamaha Motor Canada Ltd.  
 Yetman's Ltd.

## Components of SARRC's Used Oil, Filter, Antifreeze and Container Recycling Program

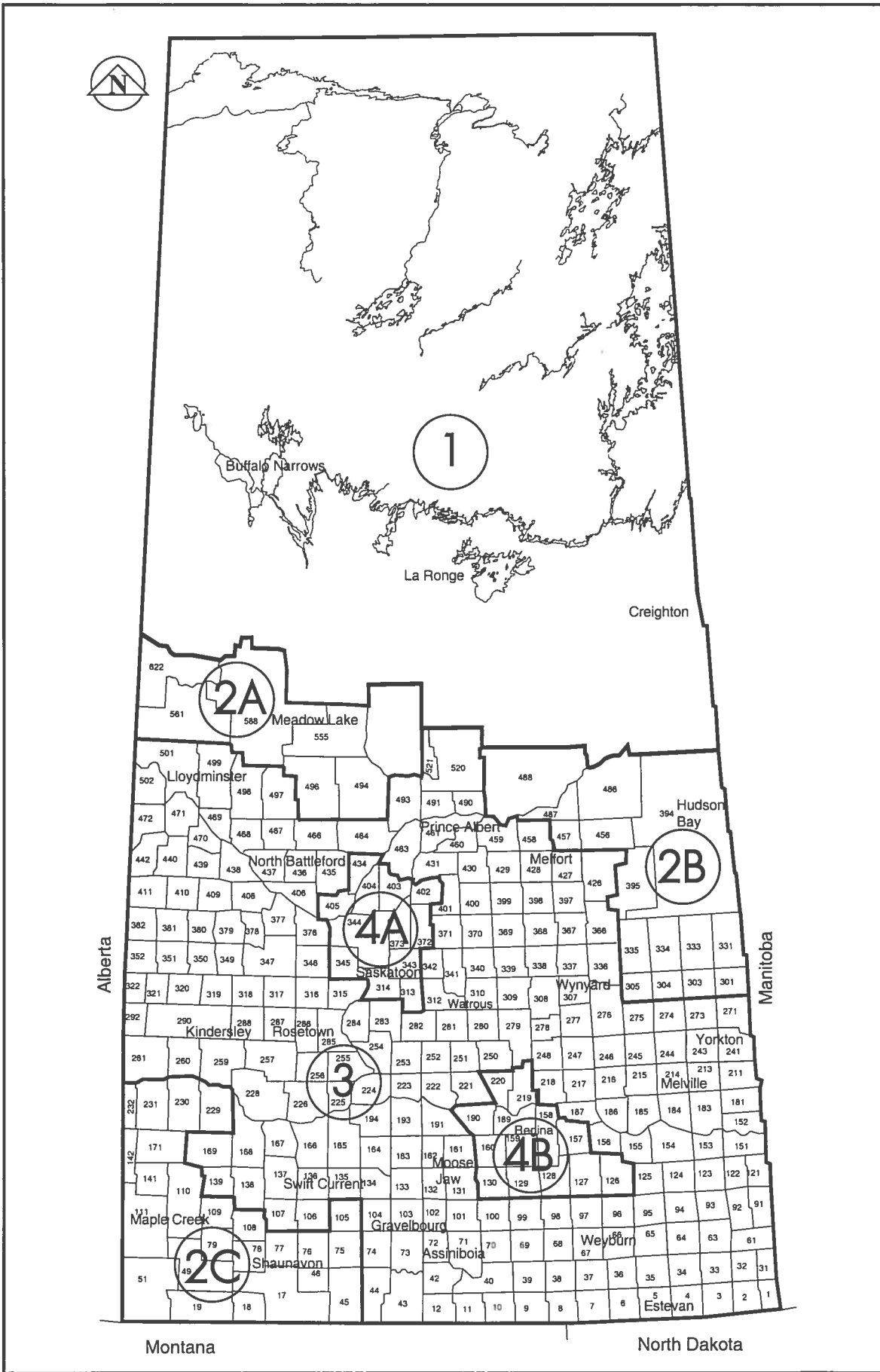
### Return Incentive: To Stimulate Recycling by Large Oil and Antifreeze

**Users** – Large industrial, commercial and institutional users generate 80-85% of the used oil and antifreeze materials in the province. SARRC pays a Return Incentive, not to these users, but to registered collectors of used oil and antifreeze materials who serve them. The Return Incentive provides an economic incentive that encourages private-sector collectors to maximize the collection of these materials throughout the province.

For many organizations, the introduction of the Return Incentive has changed the character of used oil and antifreeze materials from being a “waste” to be discarded at the lowest possible cost, to being a “resource” with an economic incentive for collection and recycling. This has stimulated an increase in the volume and quantity of these materials made available for collection. Visit our website for a list of local or province-wide collectors for pick-up of larger volumes and quantities.

The value of the Return Incentives is reflective of current market trends of the private sector recycling industry. Rates vary by provincial region and are as follows:

RETURN INCENTIVE RATES				
REGION	USED OIL (\$/Litre)	USED ANTIFREEZE (\$/Litre)	USED OIL FILTERS (\$/Kg)	USED OIL, ANTIFREEZE & DEF CONTAINERS (\$/Kg)
1	0.16	0.81	1.25	2.92
2A, 2B, 2C	0.11	0.61	0.92	2.36
3	0.09	0.49	0.80	1.95
4A, 4B	0.08	0.40	0.70	1.68



Saskatchewan Return Incentive Region Map



**Used Oil and Antifreeze Collection Facilities** – Collection facilities serve small volume users (do-it-yourself, farm and small business operators) who generate 15 – 20% of the used oil and antifreeze materials in Saskatchewan. Many individuals and businesses operate used oil, filter, antifreeze and oil/antifreeze/DEF container collection facilities or collect these materials from businesses and the public. SARRC maintains a list of almost 200 used oil collection facilities in nearly 200 Saskatchewan communities.

**Used Oil, Filter, Antifreeze & Container EcoCentres** – EcoCentres are additional purpose-built facilities that have opened for do-it-yourselfers, farmers and small business operators who change their own oil and antifreeze. Thirty-five EcoCentres located province-wide are listed under collection facilities; please visit our website or contact SARRC for their locations and hours of operation.



**Environmental Handling Charges (EHCs)** – SARRC’s members pay, to SARRC, an Environmental Handling Charge on sales of new oil, filters, antifreeze and oil/antifreeze/DEF containers to customers in Saskatchewan. The EHC is not a government tax but rather is a user-pay levy, and is the sole source of funding for the product management program, and the funds collected are dedicated to achieving the program’s objectives.

Collectible oils	\$0.05 per litre
Consumable oils (e.g., two-cycle oil, chain oil)	Exempt
Antifreeze (concentrate or pre-mix)	\$0.14 per litre
Oil, antifreeze & DEF containers capacity 50 litres or less	\$0.10 per litre of capacity
Oil, antifreeze & DEF containers capacity over 50 litres	Exempt
Oil and diesel fuel filters under 8" length	\$0.50 per filter
Oil and diesel fuel filters equal to or greater than 8" length	\$1.00 per filter

The EHCs are an additional cost to members in serving their customers’ needs. The Environmental Handling Charges may flow through to consumers, but the manner in which the EHCs are handled may vary. Some retailers may show the cost separately on the shelf and on the invoice; others may simply add it into the shelf price.

# Why the Used Oil, Filter, Antifreeze and Container Recycling Program Was Developed

**The Need for a Recycling Program** – Saskatchewan businesses and residents generate approximately 25 million litres of used oil every year. Before the program was introduced, less than half that amount was collected and recycled. Much of the balance was being improperly discarded in fields, in ditches, down drains and on roads. That's nearly the equivalent of one-third of an ocean-going tanker per year dumped into the Saskatchewan environment. And that's enough to do a lot of damage; a single litre of used oil has the potential to contaminate 1 million litres of drinking water.

About 2 million litres of used antifreeze are generated annually in Saskatchewan. Used antifreeze contains heavy metals and other impurities and has to be handled with care to protect the environment and ensure that animals do not inadvertently ingest it.

In addition to the used oil and antifreeze generated, Saskatchewan businesses and residents generate about 2.5 million oil filters and 1 million kilograms of oil, antifreeze & DEF containers annually. Before the program was introduced, most were discarded.

**Program Results** – The Used Oil, Filter, Antifreeze and Container Recycling Program has achieved great success since inception in the fall of 1997. In 2013, 0.42 million kilograms of oil containers, 2.07 million oil filters and 18.74 million litres of used oil were recycled. Since the program began, 4.37 million kilograms of oil containers, 29.78 million oil filters and 268.47 million litres of used oil have been recycled. Annual recycling rates for used oil and oil filters have now reached 73% and 82% respectively, which are impressive rates after 17 years of operation. In prior years SARRC commissioned Pulse Research Ltd. to conduct an extensive plastic oil container study, finding that Saskatchewan farmers annually re-use about 80% of their 20-litre oil pails, resulting in a 24% province-wide container re-use rate. With annual recycling rates for used oil containers now at 45%, the annual oil container re-use/recycling rate was 69% in 2013.

These results represent substantive achievements by the private sector recycling industry, which consists of registered collectors delivering used oil and antifreeze materials to registered processors. Used oil and antifreeze processors, who operate in the free market with the required approvals of their respective governments, recycle the materials into various products.

Used oil is reprocessed into re-refined lubricating oil, industrial burner fuel and other industrial products. Used antifreeze is highly recyclable, with most used antifreeze being reprocessed into new automotive antifreeze. Used oil filters are processed into structural metal shapes used to manufacture industrial and agricultural products. Plastic oil, antifreeze & DEF containers are recycled into industrial posts, railroad crossings, plastic pipe and new containers. Plastic 20-litre pails are refilled with bulk lubricants, or cleaned and re-used.

# The Benefits of SARRC's Program

- SARRC's Used Oil, Filter, Antifreeze and Container Recycling Program promotes and facilitates the recovery of valuable, non-renewable resources.
- It protects the environment by diverting materials from landfills and inappropriate areas such as fields, ditches and water courses.
- It creates new business opportunities and new job opportunities for Saskatchewan people.
- It provides a single, comprehensive, cost-effective, sustainable and province-wide program in harmony with similar programs in British Columbia, Alberta, Manitoba, Quebec and New Brunswick.

**For more information, please contact:**

Phil Wrubleski  
Executive Director

Saskatchewan Association for Resource Recovery Corp. (SARRC)

Info Number: 1-877-645-7275

Phone: (306) 652-7217

Fax: (306) 652-1705

Web Site: [www.usedoilrecyclingsk.com](http://www.usedoilrecyclingsk.com)

Email: [pwrubleski@usedoilrecycling.ca](mailto:pwrubleski@usedoilrecycling.ca)