



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 association, incorporated February 12, 1996, is operated on behalf of SARRC's member organizations, in accordance with *The Used Petroleum and Antifreeze Products Collection Regulations*. SARRC added 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. Visit our website at www.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

**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 202 members as of March 15, 2018 are:

1196172 AB Ltd. (CBO Earthworks)
49 North Forwarding Ltd.
A & I Products Canada Inc.
ABB Inc. (Binome – Quebec)
Acklands–Grainger Inc.
ADP Distributors Inc.
AFD Petroleum Ltd.
AGCO Corporation
AgraCity Crop & Nutrition Ltd.
Altrom Canada Corp.
American Grease Stick Co.
AMSOIL Inc.
Applied Industrial Technologies Ltd.
Atlas Copco Compressors Canada
ATP-Inc.
Autosupply Acquisition Canada Inc.
Aviall Canada Ltd.
Baldwin Filters Inc.
Baldwin Filters Inc. (DBA Hastings Filters)
Beck/Arnley Worldparts, Inc.
BestBuy Distributors Ltd.
Blue Streak-Hygrade Motor Products
BMW Canada Inc.
Bombardier Recreational Products Inc. (BRP)
Bosch Rexroth Canada Corp.
BOSS Lubricants
BP Lubricants USA, Inc.
Brandt Tractor Ltd.
Brenntag Canada Inc.
Bridgeview Manufacturing Inc.
Buhler Versatile Inc.
Burkolly Distributors Ltd.
Canada West Harvest Centre
Canadian Kawasaki Motors Inc.
Canadian Pacific Railway
Canadian Tire Corporation, Ltd.
Canadian Tire Petroleum
Castrol Industrial North America Inc.
Cervus Equipment Corporation
CFS Cleanair Filter Service
Champion Laboratories, Inc.
Chevron Canada Limited
Chris Page & Associates Ltd.
CNH Industrial Canada Ltd.
Comairco Ltd.
CORE-MARK International Inc.
Costco Wholesale Canada Ltd.
CPT Canada Power Technology Limited
Cummins Western Canada
Daimler Trucks Canada Ltd.
DAS Companies
Davanac Inc.
Doepker Industrial Equipment Service
Echo Power Equipment (Canada)
Elliott Petroleum 2014, Ltd.
Eni USA R&M Co. Inc.
Equipment Sales & Service (1968) Ltd.
Eskimo Refrigeration Ltd.
Failure Prevention Services
Fastenal Canada, Ltd.
FCA Canada Inc.
Federated Co-operatives Ltd.
Finning International Inc.
First Filter Service Ltd.
Ford Motor Company of Canada Ltd.
Fort Garry Industries Ltd.
FRAM Goup (Canada) Inc.
Fuchs Lubricants Canada Ltd.
Full-Bore Marketing Ltd.
G.F. Thompson Co. Ltd.
G.K. Industries Ltd.
Gamma Sales Inc.
Gates Canada Inc.
GEA WestfaliaSurge, Inc.
General Motors of Canada Ltd.
Gregg Distributors Co. Ltd.
Harley-Davidson Canada LP
Henkel Canada Corporation
Hino Motors Canada, Ltd.
Home Depot of Canada Inc.
Home Hardware Stores Ltd .
Honda Canada Inc.
Husky Energy Inc.
Husqvarna Canada Corp.
Hyundai Auto Canada
Imperial Oil Ltd.
Importations Thibault Ltée.
Industrial Truck Service Ltd.
Irving Blending & Packaging
Isuzu Commercial Truck of Canada Inc.

ITW Permatex Canada
 Jaquar Land Rover Group Canada Inc.
 John Deere Limited
 KADEX Aero Supply Ltd.
 Kaeser Compressors Canada Inc.
 Keystone Automotive Operations of Canada, Inc
 Kia Canada Inc
 Kimpex Inc.
 King-O-Matic Industries Ltd.
 Kleen-Flo Tumbler Industries Ltd.
 Klondike Lubricants Corporation
 KTM Canada, Inc.
 Kubota Canada Ltd.
 Larry Penner Enterprises Inc.
 Larry's Transmissions Ltd.
 LCT Lubricants Inc.
 Leavitt Machinery General Partnership
 Les Hall Filter Service (2013) Ltd.
 Loblaw Inc
 Lucas Oil Products (Canada) Company
 Mack Trucks Canada and Volvo Trucks Canada, a
 Division of Volvo Group Canada Inc.
 MANN+HUMMEL Filtration Technology Canada ULC
 Maxim Transportation Services Inc.
 Mazda Canada Inc.
 Mercedes-Benz Canada Inc.
 MFTA Canada Inc.
 Mid-Canada Filtration Solutions
 Midwest Sales (6195785 Manitoba Ltd.)
 Miller Supply Ltd.
 Mitsubishi Motor Sales of Canada, Inc.
 Modern Sales Co-op.
 Moody's Equipment
 Mopac Auto Supply (Alberta) Ltd.
 Mopac Auto Supply Ltd.
 Motion Industries (Canada) Inc.
 Motor Coach Industries Ltd.
 Motosel Industrial Group Inc.
 Motovan Corporation
 National Energy Equipment Inc.
 Navistar Canada, Inc.
 NCH Canada Inc.
 Nemco Resources Ltd.
 New Flyer Industries Ltd.
 Nissan Canada Inc.
 NOCO Lubricants LP
 NORCAN Fluid Power Ltd.
 Nynas, Inc.
 Oil Mart Ltd.
 Orgill Canada Hardlines ULC
 Paccar Parts, a Division of Paccar of Canada, Ltd.
 Parker-Hannifin Canada
 Parkland Industries Ltd.
 Part Source Inc.
 Partner Technologies Inc.
 Parts Canada
 Peavey Industries Ltd.
 Peerless Engineering Sales Ltd.
 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
 Revolution ORS LP
 Robco Inc.
 Robert Bosch Inc.
 RONA Inc.
 RONA Inc. (Ace Canada)
 S.W. Industrial Filter Tec Service
 Safety-Kleen Canada Inc.
 SC CLS Holdings ULC
 Sears Canada Inc.
 Shell Canada Products Ltd.
 Sherwin-Williams Canada Inc.
 SMS Equipment Inc., CFU West
 Southwestern Petroleum Canada Ltd.
 Spectrum Brands Canada, Inc.
 Stihl Limited
 Subaru Canada Inc.
 Suzuki Canada Inc.
 TCS Crestwood Engineering Co. Ltd.
 Texas Refinery Corp. of Canada Ltd.
 Textron Off Road
 The North West Company Inc.
 Toyota Canada Inc.
 TVH Canada Ltd.
 UAP Inc.
 Unique Holdings Ltd. o/a Versel
 United Chemical Services Inc.
 United Farmers of Alberta Co-operative Ltd.
 Univar Canada Ltd.
 Universe Satellite Sales Ltd.
 Valvoline Canada Ltd.
 Vermeer Canada Inc.

Viscosity Oil Company
 Volkswagen Canada Inc.
 Volvo Cars of Canada Corp.
 Wainbee Ltd.
 Wajax Equipment
 Wajax Industries Components
 Wakefield Canada Inc.
 Wallace & Carey Inc.

Wal-Mart Canada Corp.
 Westcon Equipment & Rentals Ltd.
 Westpower Equipment Ltd.
 Worldpac Canada Inc.
 Wurth Canada Limited
 Yamaha Motor Canada Ltd.
 Yetman's Ltd.

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

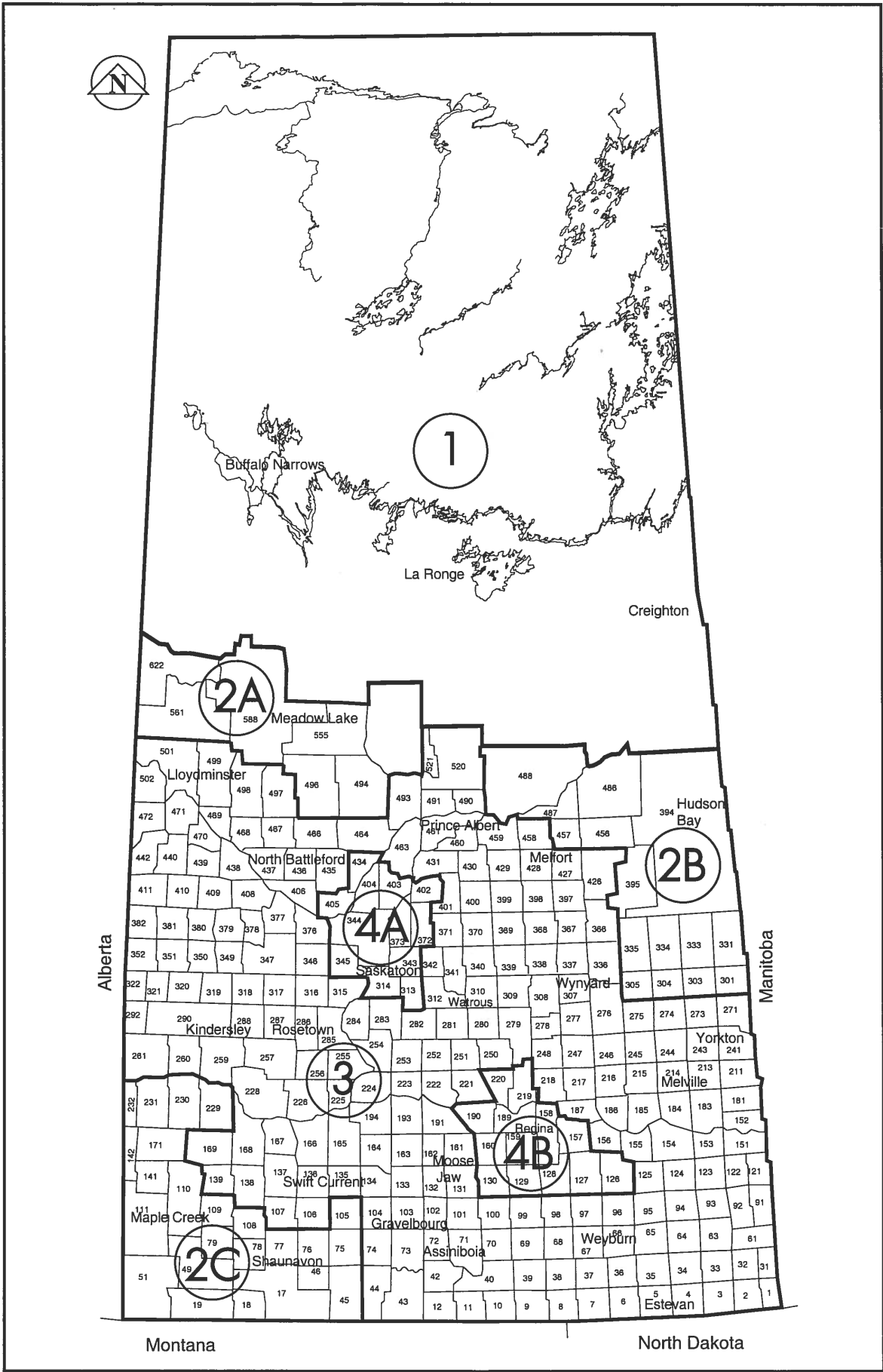
Return Incentive: To Stimulate Recycling by Large Oil and Antifreeze Users

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 www.usedoilrecyclingsk.com 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)	OIL/ANTIFREEZE/DEF CONTAINERS (\$/Kg)
1	0.25	1.00	1.65	3.15
2A, 2B, 2C	0.18	0.75	1.25	2.50
3	0.12	0.60	1.05	2.10
4A, 4B	0.08	0.50	0.90	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 contact SARRC or visit our website at www.usedoilrecyclingsk.com 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 (Metal or HDPE) capacity 50 litres or less	\$0.10 per litre of capacity
Oil, antifreeze & DEF containers (Non-Metal or Non-HDPE) capacity 50 litres or less	\$0.17 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 nearly 35 and 40 million litres of used oil every year. Before the program was introduced, less than one third of that amount was collected and recycled. Much of the balance was being improperly discarded in fields, in ditches, down drains and on roads.

Another 2 to 4 million litres of used antifreeze are generated annually in Saskatchewan. Used antifreeze is toxic and has to be handled with care to protect the environment and ensure that humans and 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.

Dumping used oil or antifreeze materials can damage earth and water, hurting wildlife, humans and their pets. **So let’s turn used into useful!** Recycle used oil and antifreeze materials. It’s easy.

Program Results – The Used Oil, Filter, Antifreeze and Container Recycling Program has achieved great success since inception in 1996. In 2017, 0.445 million kilograms of oil/antifreeze/DEF containers, 1.84 million oil filters, 18.5 million litres of used oil and 174,000 litres of antifreeze were recycled.

Since the program began, 6.1 million kilograms of oil/antifreeze/DEF containers, 37.8 million oil filters, 343 million litres of used oil have been recycled, and since April 2014 870,000 litres of antifreeze have been recycled. Annual recycling rates for used oil and oil filters are now at 75% and 80% respectively. 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/antifreeze/DEF containers at 39%, the annual re-use/recycling rate was 63% in 2017.

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, New Brunswick and Prince Edward Island.

For more information, please contact:

Ethan Richardson, Executive Director
Saskatchewan Association for Resource Recovery Corp. (SARRC)

Info Number: 1-877-645-7275

Phone: (306) 652-7217

Web Site: www.usedoilrecyclingsk.com

Fax: (306) 652-1705

Email: erichardson@usedoilrecycling.ca