

**Saskatchewan Association for Resource Recovery Corp.**

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

**Government Regulations** – *The Used Oil Collection Regulations* of Saskatchewan, administered by Saskatchewan Environment (SE), came into effect on June 26, 1996. Section 3 of the *Regulations* states:

- 3(1) No first seller shall sell, distribute or offer for sale, either directly or indirectly, oil or oil filters 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 or oil filters in Saskatchewan and includes a person who brings oil or oil filters into Saskatchewan for use in a commercial enterprise.” Essentially, first sellers are manufacturers and major marketers of lubricating oil and oil filters (see SARRC membership list below).

**SARRC** – The Saskatchewan Association for Resource Recovery Corp. (SARRC) is a non-profit corporation formed by the oil and filter industry in Saskatchewan to develop, implement and maintain a single, cost-effective, province-wide Used Oil, Filter & Container Recycling Program. The program was launched on September 1, 1997, and is operated on behalf of SARRC's member organizations, in accordance with Section 3(1) (b) of the *Regulations*, quoted above. The program, which is approved by Saskatchewan Environment, was developed after extensive consultations with industry, environmental groups, governments and other stakeholders.

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**SARRC**

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Making every  
**drop count**

Saskatchewan Used Oil  
Recycling Program

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**SARRC Members** – Membership in SARRC is open to all first sellers of oil or oil filters in Saskatchewan, as defined in the *Used Oil Collection Regulations*. Current members as of May 1, 2011 are:

49 North Forwarding Ltd.	COMAIRCO LTD
Acklands–Grainger Inc.	CORE-MARK International Inc.
ADP Distributors Inc.	Costco Wholesale Canada Ltd.
AFD Petroleum Ltd.	CPT Canada Power Technology Limited
Affinia Canada Corporation	Cummins Western Canada
AGCO Corporation	Daimler Trucks North America LLC
Air BP Canada Ltd.	Doepker Industrial Equipment Service
Altrom Canada Corp.	Elliott Petroleum 2006 Ltd.
American Agip Company Inc.	Enerflex Service – Enerflex Systems Ltd.
American Grease Stick Co.	Equipment Sales & Service (1968) Ltd.
AMSOIL Inc.	Exterran Canadian Partnership Holdings GP ULC
Applied Industrial Technologies Ltd.	Failure Prevention Services
Arctic Cat Sales Inc.	Fastenal Canada, Ltd.
Atlas Copco Compressors Canada	Federated Co-operatives Limited
ATP-Inc.	First Filter Service Ltd
Auto-Camping Ltd.	Ford Motor Company of Canada Ltd.
Auto-Moto Canada Inc.	Fort Garry Industries Ltd.
Baldwin Filters Inc.	Fred Deeley Imports Ltd.
Baldwin Filters Inc. (DBA Hastings Filters)	Fuchs Lubricants Canada Ltd.
Barjan LLC	Full-Bore Marketing Ltd.
Barrett Marketing Group Ltd.	G.K. Industries Ltd.
Beck/Arnley Worldparts, Inc.	Gamma Sales Inc.
BestBuy Distributors Ltd.	Gates Canada Inc.
Blue Streak-Hygrade Motor Products	GEA WestfaliaSurge, Inc.
Bluewave Energy Ltd.	General Motors of Canada Ltd.
BMW Canada Inc.	Gregg Distributors Co. Ltd.
Bosch Rexroth Canada Corp.	Henkel Canada Corporation
BOSS Lubricants	Home Hardware Stores Limited
BP Lubricants USA, Inc.	Honda Canada Inc.
BRP	Honeywell ASCA Inc.
Buhler Versatile Inc.	Husky Energy Inc.
Burkolly Distributors Ltd.	Husqvarna Canada Corp.
Canada Safeway Limited	Hyundai Auto Canada
Canadian Kawasaki Motors Inc.	Imperial Oil Ltd.
Canadian Pacific Railway	Importations Thibault Ltée.
Canadian Tire Corporation, Limited	Industrial Truck Service Ltd.
Castrol Industrial North America Inc.	Jaquar Land Rover Group Canada Inc.
CFS Cleanair Filter Service	John Deere Limited
CG Power Systems Canada Inc.	Keystone Automotive Operations of Canada, Inc.
Chalifour Canada	Kia Canada Inc
Champion Laboratories, Inc.	Kinecor Inc.
Chevron Lubricants Canada Inc.	King-O-Matic Industries Limited
Chris Page & Associates Ltd.	Kleen-Flo Tumbler Industries Limited
Chrysler Canada Inc.	Kramer Ltd.
CNH Canada Ltd.	Kubota Canada Ltd.
Coastal Blending & Packaging	Larry Penner Enterprises Inc.

Larry's Transmissions Ltd.  
 Lemky Rural Repair  
 Loblaw Inc.  
 Maxim Transportation Services Inc.  
 Mazda Canada Inc.  
 Mercedes-Benz Canada Inc.  
 MFTA Canada Inc.  
 Mid-Canada Filtration Solutions  
 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.  
 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,  
 Limited  
 Parker-Hannifin Canada  
 Partner Technologies Inc.  
 Parts Canada  
 Peerless Engineering Sales Ltd.  
 Pennzoil-Quaker State Canada Inc.  
 Petro-Canada Lubricants Inc.  
 Polaris Industries Ltd. - Canada  
 Prévost, a Division of Volvo Group Canada Inc.  
 Provincial Hydraulics Inc.  
 PSC-Power Source Canada Ltd.  
 Radiator Specialty Co of Canada Ltd.  
 Rainbow Petroleum Distributors Ltd.  
 Redhead Equipment Ltd  
 Robco Inc.  
 Robert Bosch Inc.  
 S.W. Industrial Filter Tec Service  
 Safety-Kleen Canada Inc.  
 SaskAlta Base Oils Corp.  
 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.  
 TCS Crestwood Engineering Co. Ltd.  
 Texas Refinery Corp. of Canada Limited  
 The North West Company Inc.  
 Toyota Canada Inc.  
 TruServ Canada Cooperative Inc.  
 UAP Inc.  
 United Farmers of Alberta Co-operative Limited  
 USI – AGI Prairies Inc.  
 Valvoline Canada Ltd  
 Viscosity Oil Company  
 Volkswagen Canada Inc.  
 Volvo Cars of Canada Corp.  
 Volvo Group Canada Inc.  
 Wainbee Ltd.  
 Wajax Industries  
 Wakefield Canada Inc.  
 Wal-Mart Canada Corp.  
 Wallace & Carey Inc.  
 Waterous Power Systems  
 Westcon Equipment & Rentals Ltd.  
 Westec Distributors Inc.  
 Westpower Equipment Ltd.  
 Worldpac Canada Inc.  
 Yamaha Motor Canada Ltd.  
 Yetman's Ltd.  
 Zellers / Hudson's Bay Co.

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

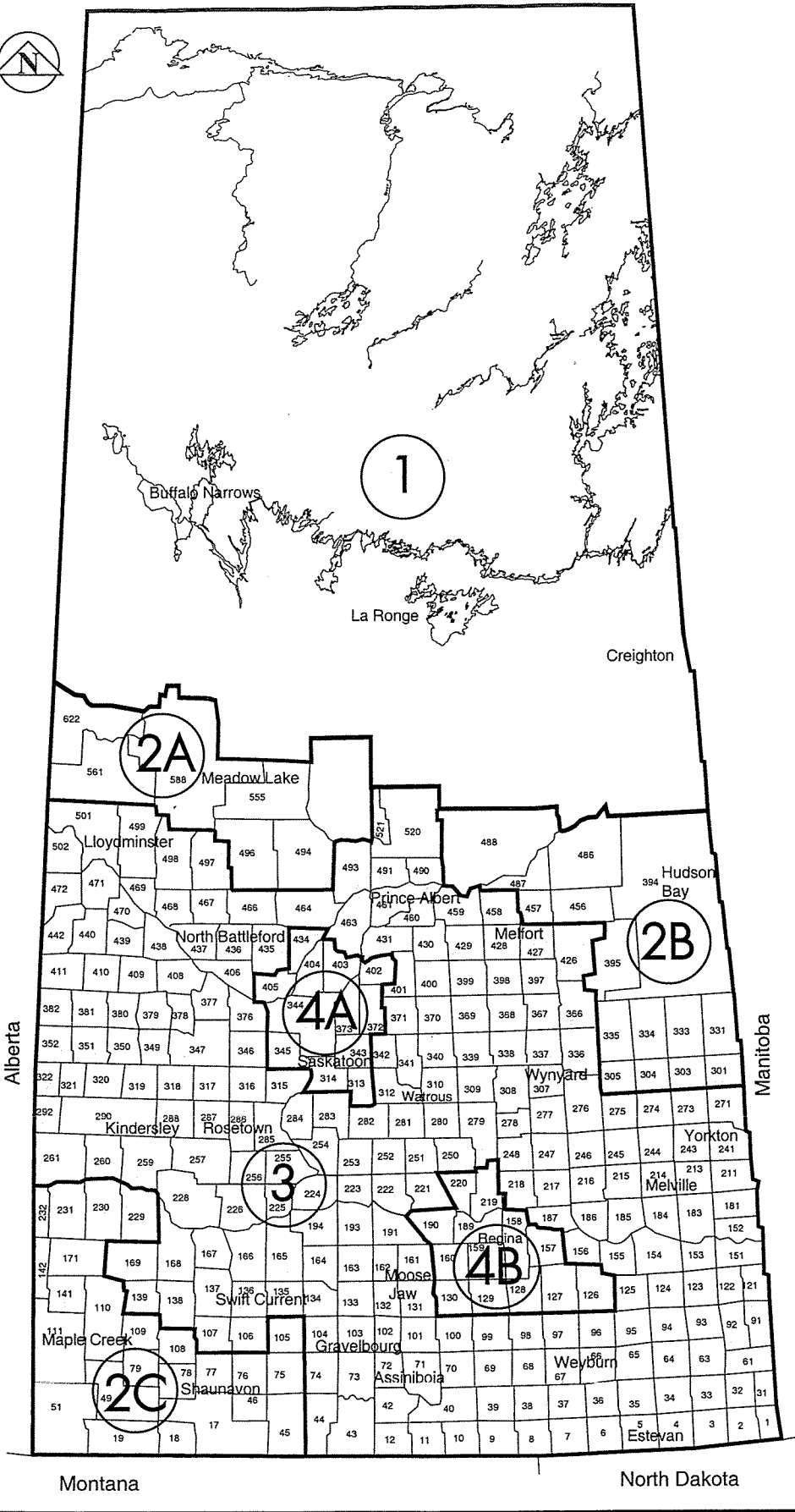
**Return Incentive: To Stimulate Recycling by Large Oil Users** – Large industrial, commercial and institutional users generate 75-80% of the used oil, oil filters and oil containers in the province. SARRC pays a Return Incentive, not to these users, but to registered collectors of used oil materials who serve them. The Return Incentive provides an economic incentive that encourages private-sector collectors to maximize the collection of used oil materials throughout the province.

For many organizations, the introduction of the Return Incentive has changed the character of used oil 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 of these materials made available for collection.

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 OIL FILTERS (\$/Kg)	USED OIL CONTAINERS (\$/Kg)
1	0.16	1.25	2.27
2A, 2B, 2C	0.11	0.92	1.97
3	0.09	0.80	1.66
4A, 4B	0.08	0.70	1.42

**Used Oil Collection Facilities** – Used oil collection facilities serve small volume users (do-it-yourself, farm and small business operators) who generate 20 – 25% of the used oil, oil filters and oil containers in Saskatchewan. Many individuals and businesses operate used oil collection facilities or collect used oil filters and containers from businesses and the public. SARRC maintains a list of almost 300 used oil collection facilities in nearly 200 Saskatchewan communities.



### Saskatchewan Return Incentive Region Map



**Used Oil, Filter & Container EcoCentres** – EcoCentres are additional facilities that have opened for do-it-yourselfers, farmers and small business operators who change their own oil. Thirty-five EcoCentres are listed under used oil collection facilities; please 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 materials to customers in Saskatchewan. The EHC 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
Oil containers under 30 litres capacity	\$0.10 per litre of capacity
Oil containers over 30 litres capacity	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 & Container Recycling Program Was Developed**

**The Need for a Recycling Program** – Saskatchewan businesses and residents generate approximately 23 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 – about 10 million litres – 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.

In addition to the used oil generated, Saskatchewan businesses and residents generate about 2.50 million oil filters and 0.84 million kilograms of oil containers annually. Before the program was introduced, most were discarded.

**Program Results** – The Used Oil, Filter & Container Recycling Program has achieved great success since inception in the fall of 1997. In 2010, 0.58 million kilograms of oil containers were re-used and recycled and 1.96 million oil filters and 17.26 million litres of used oil were recycled. Since the program began, 3.08 million kilograms of oil containers, 23.60 million oil filters and 212 million litres of used oil have been recycled. Annual recycling rates for used oil and oil filters have now reached 75% and 79% respectively, which are impressive rates after 14 years of operations. 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 44%, the annual oil container re-use/recycling rate was 68% in 2010.

These results represent substantive achievements by the private sector recycling industry, which has expanded to over 40 registered collectors to deliver used oil materials to over 30 registered processors. Used oil material 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 oil filters are processed into structural metal shapes used to manufacture industrial and agricultural products. Plastic oil 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 & 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 and Quebec. In September 2004 SARRC formalized this cooperation by joining these four provincial associations to form the National Used Oil Material Advisory Council (NUOMAC).

### **For more information, please contact:**

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