



Atlantic Used Oil
Management Association

**New Brunswick Oil and Glycol
Stewardship Plan
2025**

For submission to:

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Table of Contents

1. Introduction.....	1
2. Atlantic UOMA.....	1
3. Program Membership and Program Funding.....	1
3.1 Brand Owners.....	1
3.2 Environmental Handling Charge.....	2
4. Program Materials.....	2
4.1 Definitions.....	2
4.2 Materials Accepted.....	3
4.3 Non-Program Material.....	5
4.4 Brand Ownership of Materials.....	5
5. Management of Designated Materials.....	5
5.1 Materials Sales.....	6
5.2 Materials Collection, Storage and Transportation.....	8
5.3 Consolidation and Recycling Facilities.....	10
5.4 Environmental Regulatory Requirements.....	10
5.5 Collection Rates and Recovery Targets.....	11
5.6 Program Accessibility and Collection Network.....	14
5.7 Reuse, Recover for Energy, Recycle.....	16
6. Independent Assessment of the Plan.....	17
7. Design for Environment and Reduction of Environmental Impacts.....	17
8. Communications and Public Awareness.....	19

SCHEDULE:	21
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SCHEDULE	A	List of Members as of December 31, 2024
SCHEDULE	B	List of Collection Facilities as of December 31, 2024
SCHEDULE	C	List of Collectors as of December 31, 2024
SCHEDULE	D	List of Processors as of December 31, 2024
SCHEDULE	E	Assessment of the performance of the brand owner's plan prepared by an independent auditor

1. Introduction

The 2025 New Brunswick Oil and Glycol Stewardship Plan is submitted by Société de gestion des huiles usagées de l'Atlantique - Atlantic Used Oil Management Association (Atlantic UOMA) to Recycle New Brunswick (RNB), pursuant to the requirements of the New Brunswick *Designated Materials Regulation* 2024-37 - *Clean Environment Act* which came into force on July 15, 2024, repealing Regulation 2008-54. But, as per the Transitional Provisions set in articles 76(1) and 76(2), Brand Owners remain bound by Regulation 2008-54 until December 31, 2025, and the stewardship board may approve any stewardship plan submitted for approval by a brand owner under Regulation 2008-54 as though that Regulation had not been repealed. The Articles cited thereon therefore refer to articles from Regulation 2008-54 ("the Regulation")

This oil and glycol Stewardship Plan applies to the manufacture, storage, collection, transportation, recycling, disposal or other handling of oil, oil filters, oil containers, glycol and glycol containers (the "designated materials"; see Section 4) that are sold, offered for sale, or distributed within the Province of New Brunswick (as per Article 50.13(2) of the Regulation).

This Stewardship Plan covers the term from January 1 to December 31, 2025, or such other period as specified by RNB.

2. Atlantic UOMA

The plan is submitted by Atlantic UOMA on behalf of the oil and glycol brand owners (see Section 3). Atlantic UOMA is a private non-profit organization. It is the designated agent to act on behalf of the brand owners with respect to the brand owners' obligations under the Regulation (Article 50.14).

Atlantic UOMA is empowered to manage an integrated recovery and reclamation program for the designated materials and to provide user and public awareness across New Brunswick. Consistent with the values of a circular economy, designated materials are diverted from landfills and reused and recycled.

3. Program Membership and Program Funding

3.1 Brand Owners

The Regulation defines who constitutes a brand owner:

"brand owner" means:

- (b) in Part 5.1, a person who
 - (i) manufactures oil, oil filters or glycol in the Province and sells, offers for sale or distributes the oil, oil filters or glycol in the Province,
 - (ii) is the owner or licensee in the Province of a registered or unregistered trademark under which oil, oil filters or glycol is sold, offered for sale or distributed in the Province,
 - (iii) brings oil, oil filters or glycol into the Province for sale or distribution, or
 - (iv) brings oil, oil filters or glycol into the Province for use in a commercial enterprise

The program is open to any brand owner to join and become a registered member of Atlantic UOMA. Brand owners must also register with RNB for authorization to perform business in the province. The current list of Atlantic UOMA registered members, as of December 31, 2024, is presented in Schedule A.

3.2 Environmental Handling Charge

Funding for the program comes from an Environmental Handling Charge (EHC) imposed on the designated materials of brand owners operating in New Brunswick, and is based on the sale, distribution, or use of designated materials in the province. The payment of EHCs for all materials purchased outside of and imported into New Brunswick becomes the responsibility of the first importer. The EHCs are harmonized as much as possible with those charged in the other Atlantic provinces, and elsewhere in Canada. They are adjusted as needed with the sole purpose of maintaining the viability of the program.

Revenues from EHCs are applied to the operation of the program, including education and awareness campaigns, collection, transportation, and processing of designated materials, as well as the administration of the program and the establishment of a reserve fund. The reserve fund is used to stabilize program funding in the case of unexpected collection volume increases, fluctuations in operating costs or reduced revenue due to economic or other factors. The reserve fund is also intended to cover the cost of winding up the program in the event of regulatory changes.

Atlantic UOMA recognizes that, when combined, there remains excess net assets in the NB reserve fund and the unrestricted fund over the one-year average operating expenses. Given the 2023 audited financials and the forecasted values of 2024, these excess amounts will have been reduced by close to one half at year-end 2024. Atlantic UOMA's expectation remains that this one-year operating expenses level will be reached by year-end 2027. Atlantic UOMA will continue to work with RNB to document and to implement a detailed action plan to address the excess funding in both the reserve fund and the unrestricted fund, while ensuring to keep following best practices as outlined in the Canadian Accounting Standards for Not-for-Profit Organizations.

4. Program Materials

4.1 Definitions

The Atlantic UOMA program manages post-consumer designated materials as defined in the Regulation:

“oil” means

- (a) petroleum or synthetic derived crankcase oil, engine oil and gear oil, and hydraulic fluid, transmission fluid and heat transfer fluid, and
- (b) fluid used for lubricating purposes in machinery or equipment.

“oil filter” means

- (a) a spin-on style or element style fluid filter that is used in hydraulic, transmission or internal combustion engine applications, and
- (b) an oil filter, a diesel fuel filter, a storage tank fuel filter and a household furnace oil filter other than a gasoline filter.

“glycol” means ethylene or propylene glycol used or intended for use as a vehicle or commercial engine coolant, but does not include the following:

- (a) plumbing antifreeze;
- (b) windshield washer antifreeze;
- (c) lock de-icer and antifreeze; and
- (d) gasoline and diesel fuel antifreeze.

“glycol container” means a container with a capacity of 50 l or less manufactured for the purpose of holding glycol.

“oil container” means a container with a capacity of 50 l or less manufactured for the purpose of holding oil.

4.2 Materials Accepted

For further clarity, the following tables list the oil and glycol materials accepted as designated materials subject to EHC payments. These lists are subject to change.

EHC are applicable on the following oil fluids and their containers (50 liters or less of capacity):

Description
circulating oil or turbine oil
compressor oil
electrical insulating oil
gear oil
hydraulic fluid
marine engine oil for vessels operating domestically
mineral heat transfer fluid
paper machine oil
petroleum crankcase or engine oil
polyol ester fluids
power steering fluid
refrigeration system oil
re-refined oil
synthetic crankcase or engine oil
transmission fluid
vegetable oil for lubrication

EHC are applicable only on the containers (50 liters or less); not the fluid:

Description
2-cycle engine oil
agricultural spray oil
anti-seize lubricant
chain oil
conveyor lube
dedusting oil
drawing, stamping and shaping oil
dripless lube
food grade white mineral oil
form release oil
gasoline/2-cycle engine oil mixes
machine tool and slideway lubricant
marine cylinder oil
metal working oil
natural gas compressor oil
pneumatic system oil
process oil
quenching oil
rock drill oil
rustproof oil
saw guide oil
silicone lubricant
textile oil
wiring pulling lubricant (petroleum or vegetable based)

EHC are applicable on the following automotive antifreeze fluid and containers (50 liters or less):

Description
ethylene glycol vehicle engine coolant
propylene glycol vehicle engine coolant

EHC are applicable on the following aerosol containers (50 liters or less):

Description
aerosol propelled lubricant
aerosol brake cleaner

EHC are applicable on the following filters:

Description
spin-on or element style filter that is used in hydraulic, transmission or internal combustion engine applications including diesel fuel filter
coolant filter (also known as water filter)
diesel fuel filter used at retail & commercial pump islands
household furnace fuel filter
oil / air separator filter
plastic / paper element style filter
storage tank diesel fuel filter
sump type automatic transmission filter

4.3 Non-Program Material

Non-program materials introduce unfunded costs and safety hazards into the system and are not accepted for collection.

EHC are not applicable on the following non-program materials and/or their containers:

Description	
3-in-1 household oil	penetrating oil
base oil, including re-refined base oil	phosphate ester hydraulic fluid
brake fluid	polyglycol synthetic compressor oil
cleaning/flushing fluids for motors/equipment	propylene glycol heat transfer fluid
cooking oil	sewing machine oil
diesel fuel treatment	silicone heat transfer fluid
emulsified oil	synthetic aromatic hydrocarbon heat transfer fluid
ethylene glycol heat transfer fluid	undercoating
export oil sales	urethane coating
glycol-based heat transfer fluid	wax
grease	windshield washer fluid
gun oil	aerosol grease
heating furnace oil	aerosol paint
hydraulic jack oil	aerosol solvent/cleaner
hydraulic oil dye	
kerosene	
marine engine oil for vessels operating internationally	
oil additive	
oil treatment	

EHC are not applicable on the following non-program types of filters:

Description
air filter
gasoline fuel filter
household furnace air filter
sock-type filter

4.4 Brand Ownership of Materials

The Atlantic UOMA program accepts, for collection and processing, designated materials which are sold, distributed, and used in New Brunswick regardless of brand ownership.

5. Management of Designated Materials

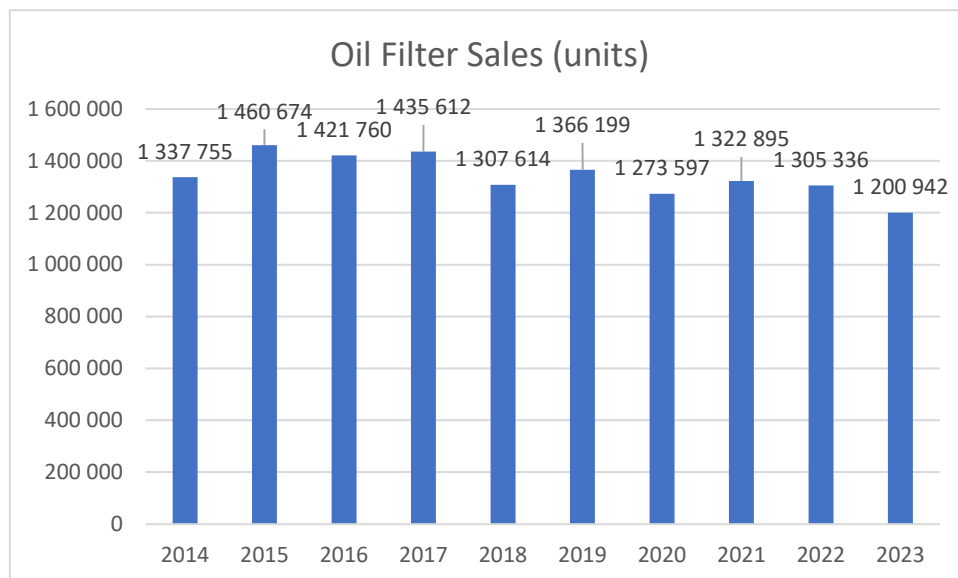
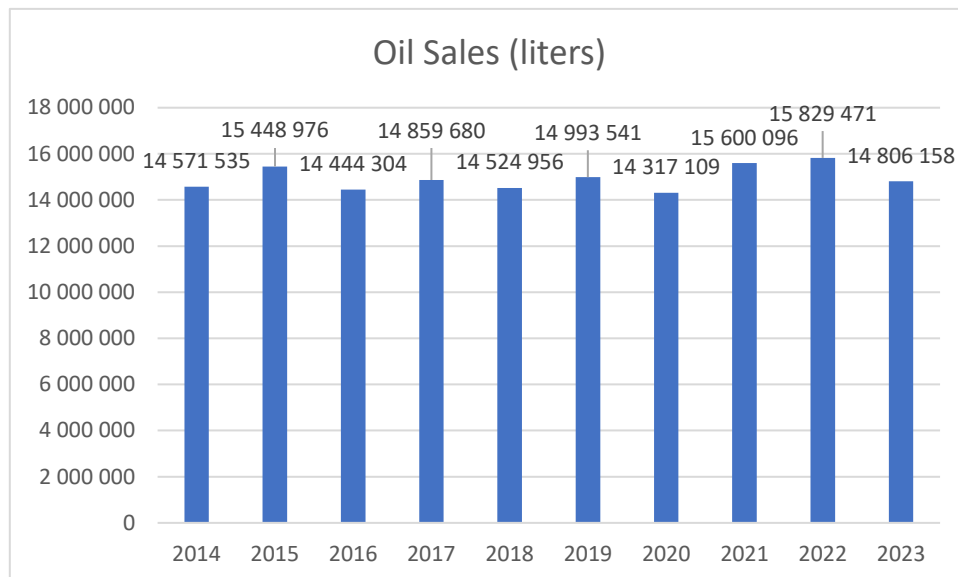
- 50.16 (a) a plan for the collection, storage and transportation of used oil, used oil filters, oil containers, used glycol and glycol containers in the Province, including the materials of other brand owners;
- (b) information on the number of units of oil, oil filters and glycol sold on the market, and the methods of collection, storage, transportation, consolidation and recycling facilities to be used

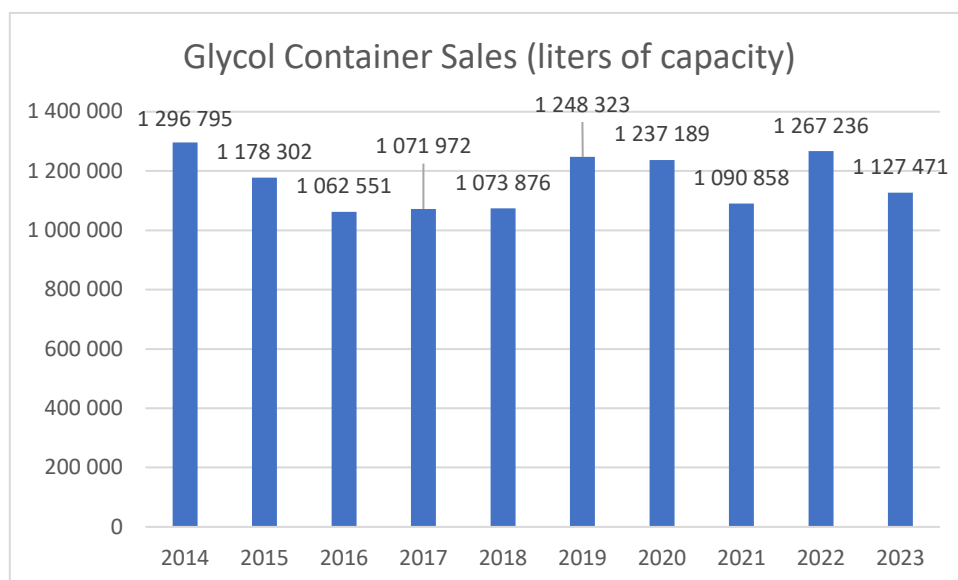
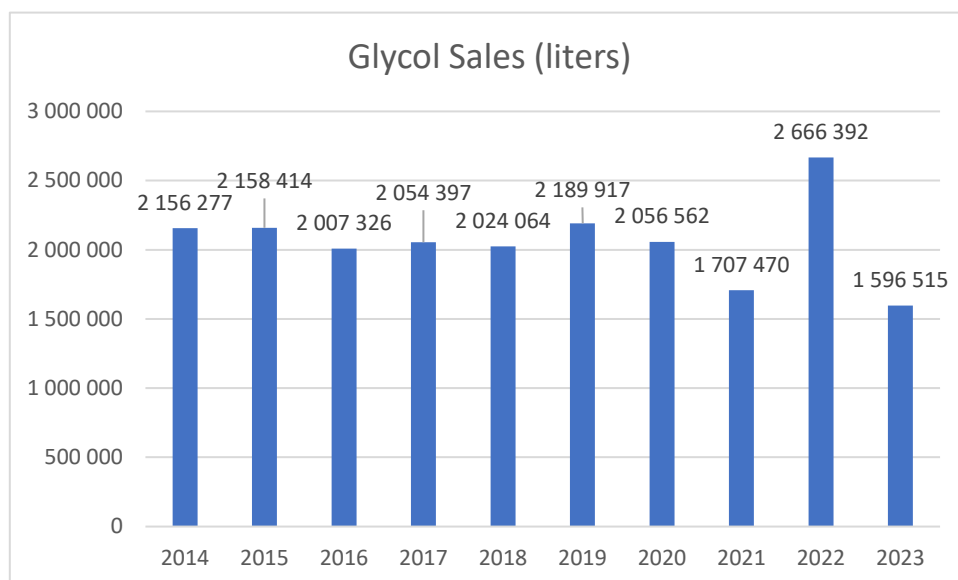
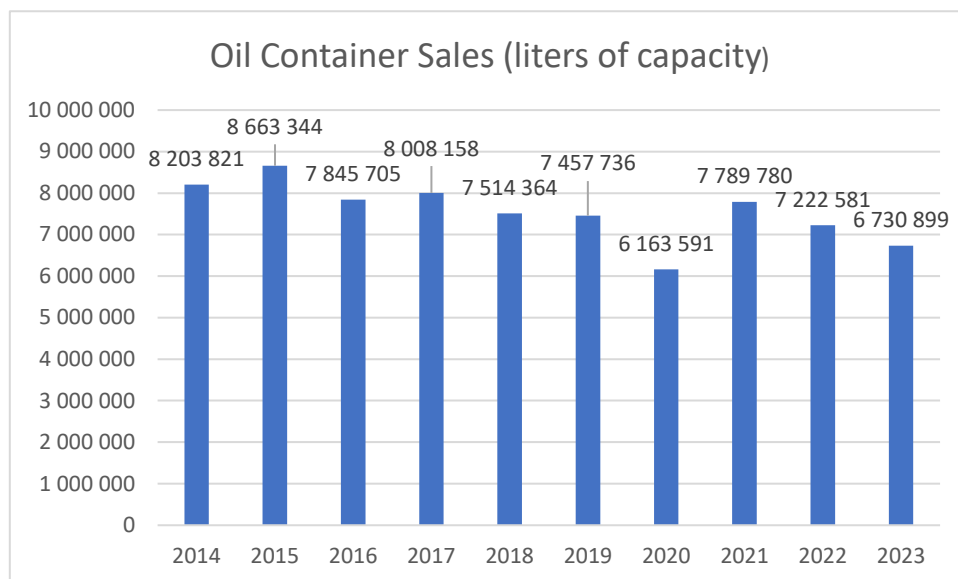
Atlantic UOMA's role is to manage the collection and recycling of used oil and glycol materials across

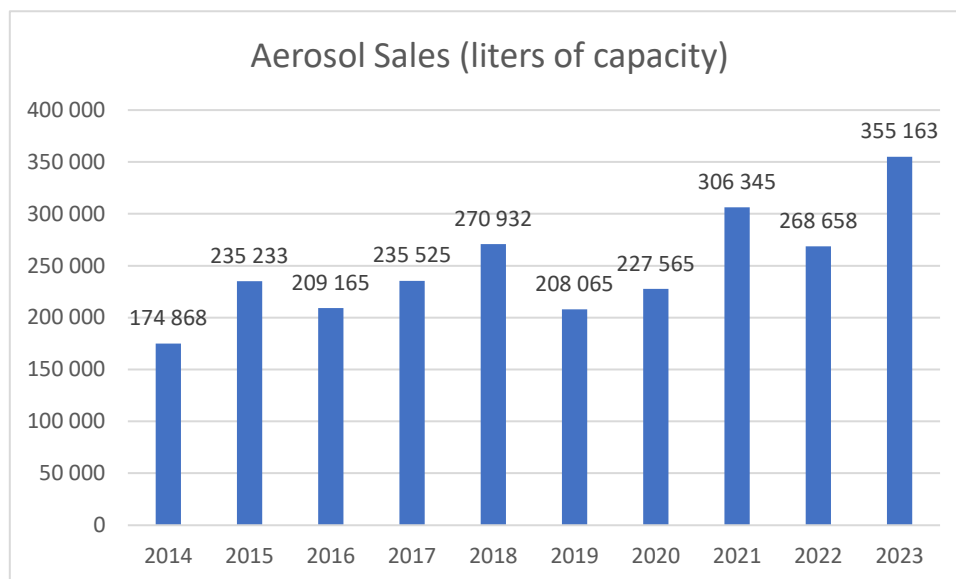
New Brunswick in accordance with all applicable laws and regulations. The system put in place by Atlantic UOMA monitors the designated materials starting from the time they are put on the market to the time they are processed. The recovery and reclamation system are based on Return Incentives (RIs) paid to Atlantic UOMA registered collectors and processors. The RIs are regularly reassessed and adjusted when required to meet program needs and market conditions.

5.1 Materials Sales

The quantity of oil and glycol materials sold annually varies with market conditions. This is an important factor affecting the quantity of materials available for collection. Sale quantities are tracked by Atlantic UOMA and shared with RNB quarterly. The following graphics illustrate historic sales of original oil and glycol materials in New Brunswick.







5.2 Materials Collection, Storage and Transportation

The Atlantic UOMA program accepts designated materials generated by any consumer or user in New Brunswick, including household, government, and industrial, commercial, and institutional (ICI). These are referred to as generators of designated materials.

Companies interested in providing collection services to generators of designated materials must register with Atlantic UOMA (see Schedule C for the list of collectors as of December 31, 2024). All known sites where program materials are generated in relatively large quantities receive regular collection services from registered collectors who establish their collection routes and schedules to meet customer/client requirements.

Atlantic UOMA has also established a network of public collection facilities (discussed further in Section 5.6). These represent a subset of the many generator sites visited by UOMA registered collectors. They are places where small quantity-producing individuals or commercial generators (DIYers) can drop off their used oil materials for safe disposal, free of charge. What qualifies as a small quantity is left to the discretion of the receiving facility and is based on the storage capability which varies from one collection facility to another. As of December 31, 2024, Atlantic UOMA has 181 registered collection facilities in New Brunswick (Schedule B); a drop of 2 sites from the previous year.

The used oil and glycol program works on the basis of “no cost” to generators. It is also based on a free enterprise approach for collectors. Atlantic UOMA's objective is to serve residents and DIYers in a variety of ways and at a variety of locations to provide options for the diversion of designated materials from landfills, so they can be recycled.

RIs are designed to act as a motivator for collectors to provide service across New Brunswick. Collectors receive a determined RI based on location (area), but regardless of size of operation they are servicing. This model is designed to help collectors offset the cost of collecting in more remote locations. Collectors report to Atlantic UOMA the quantities of materials collected. No incentive is paid to the collectors until Atlantic UOMA has proof that the designated materials are delivered to

and accepted for treatment by Atlantic UOMA registered processors.

Atlantic UOMA also offers a Filter Incentive Program: a small payment to UOMA registered collection facilities for the used oil filters they generate and collect.

Used oil recycling programs in other provinces use different approaches to incentivize partners such as paying processors rather than collectors. UOMA will continue to review and research practices favored by other jurisdictions nationally and internationally and will adjust its practices where appropriate to help drive collection of designated materials.

To ensure that recovered volumes are declared by collectors, Atlantic UOMA uses the services of an external firm to perform compliance reviews/audits on quantities declared by selected collectors on a yearly basis, targeting 20-25 per cent of the volumes collected. Considering the small number of collectors operating in New Brunswick, most are reviewed/audited every year.

The system put in place by Atlantic UOMA is such that collected designated materials can be claimed to Atlantic UOMA, and incentives paid to collectors, only when Atlantic UOMA has proof that the products have been delivered for sorting/pre-processing; i.e., have gone through a quality and quantity control procedure; namely water content measurements, testing for presence of contaminants, confirmation of weights, separation of oil from filters, and discarding of ineligible, out-of-program materials. This is to ensure that only acceptable designated materials are accounted for in the recovery rate calculation. Materials remain associated with the date they were collected at the generator site, and not to the date they have been pre-processed. Delays between when materials get collected and when they are pre-processed are normally relatively short and both collection and sorting/pre-processing usually occur within the same calendar year. In such cases, collected and claimed used oil materials therefore corresponds to the amounts accepted for processing (e.g., conversion into recycled materials).

To improve the timely reporting of collection information at year-end, UOMA has implemented additional year-end cut-off procedure to review all collector filing histories. Any outstanding reporting periods, or significant variances from previously reported results, that are identified will be promptly reviewed with the collectors to ensure the completeness and accuracy of year-end collection reporting.

The 100-day statutory reporting period was agreed between the collection industry representatives and Atlantic UOMA for reporting designated materials collected and be eligible to be claimed for incentives. In a typical year, the quantities of materials that are reported past the year-end cut-off statutory period are normally small, immaterial, and relatively consistent year after year. In unusual instances when Atlantic UOMA identifies variances beyond the limits of materiality presented herein, a restatement of the prior and current years' annual reports will be made. Upper variance limits above which restatements of recoveries are to be made will be 5% for each of the designated material category, namely: oil, filters, glycol, and containers (including aerosols).

A summary of the quantities on-hand (in-transit) at the collectors and processors facilities which have not yet been sorted/pre-processed at year end (December 31st) is presented in the annual reports. Those numbers are not audited. Atlantic UOMA requests and reviews such inventories for

reasonableness to ensure that materials are not accumulating at excessive levels at registered facilities, and to identify potential claims that will hit the budget by the year-end cut off for the reporting year. Because there may be materials collected from multiple provinces at some facilities included in the materials reported to be on-hand at year-end, Atlantic UOMA applies allocations based on relative collection quantities by province to determine what materials were collected in New Brunswick from the reported quantities.

5.3 Consolidation and Recycling Facilities

The program calls for different facilities that initiate the recycling of the designated materials collected in New Brunswick. The current list of Atlantic UOMA registered processors is provided in Schedule D. At present, the materials collected in New Brunswick are the following.

Used Oil

Used oil is brought to a facility where it is processed by removing the solids by particle filtration or by centrifuge, and the water and “light ends” by thermal treatment. The oil is then tested and sold as re-refined used oil mostly to serve as energy recovery by large industrial users as well as paving companies.

Used Oil Filters

Used oil filters are crushed into blocks to reduce their volume and their oil concentration. This process is done directly by some generators or by collectors. The metal blocks are then sent to collector’s clients for recycling. The oil recovered from the crushed filters is processed with other used oil.

Oil and Glycol Containers

Plastic containers are initially compressed and bailed, and then are chipped, decontaminated, processed into pellets as raw material, and reintroduced into other recycled products.

Glycol

Glycol is processed by physical chemistry, inverse osmosis, and absorption treatments. Different additives are then introduced to comply with the customer requirements and sold as recycled glycol to the automotive industry.

Aerosol Containers

Aerosol containers are depressurized then crushed and the metal sent is to local metal recyclers.

5.4 Environmental Regulatory Requirements

Collectors and processors who are registering for the first time with Atlantic UOMA, or applying for annual renewal of registration, must submit copies of required governmental permits to operate.

Designated materials are currently being handled and managed by specialized service providers in New Brunswick. Collectors are fully responsible for all necessary health and safety aspects of the collection, transportation, and temporary storage of all collected material. Collectors and processors who wish to participate in the program sign an agreement with Atlantic UOMA outlining

requirements and expectations to operate within the program.

Atlantic UOMA tracks geographic areas being serviced, quantities collected by zones/areas, and the quality of the collected materials on an ongoing basis. Collected materials which are managed by Atlantic UOMA registered processors are reported to RNB.

5.5 Collection Rates and Recovery Targets

50.16 (c) the estimated number of units to be collected, reused, recycled and recovered, as well as associated costs

50.16 (g) a description of the methodology to be used by the brand owner to determine the amounts used to calculate the consumed in use rate

50.16 (I) Information with respect to the manner in which the oil and glycol stewardship plan will achieve the recovery rates set out in sections 50.21 and 50.22.

The following table shows the amounts of designated materials projected to be collected in 2025 and the associated costs to be disbursed to Atlantic UOMA registered collectors and processors; comparing these with 2023 realized and 2024 forecast data. These figures are consistent with approved budgets and follow a conservative and realistic forecast for designated material recovery rates.

Collections and Return Incentives in New Brunswick, 2023-2025

Operational Year (Projected/Actual)	Oil		Filters		Oil and Aerosol Containers		Glycol		Glycol Containers		Total RIs
	Collected (litres)	Ris	Collected (kg)	Ris	Collected (kg)	Ris	Collected (litres)	Ris	Collected (kg)	Ris	
2023 P*	3 500 000	\$ 227 500	375 556	\$ 356 788	305 000	\$ 869 250	120 000	\$ 72 000	17 500	\$ 48 125	\$ 1 573 663
2023 A	3 332 788	\$ 248 789	331 770	\$ 471 070	281 242	\$ 974 008	149 946	\$ 146 502	14 143	\$ 34 635	\$ 1 875 004
2024 P*	3 500 000	\$ 227 500	375 556	\$ 356 788	305 000	\$ 869 250	120 000	\$ 72 000	17 500	\$ 48 125	\$ 1 573 663
2024 P**	3 321 512	\$ 235 827	328 818	\$ 466 922	313 905	\$ 1 098 668	166 248	\$ 162 923	15 352	\$ 53 732	\$ 2 018 072
2025 P	3 288 297	\$ 233 469	322 242	\$ 457 583	326 461	\$ 1 142 615	170 404	\$ 166 996	15 966	\$ 55 881	\$ 2 056 544

Notes: * as projected and presented in previous 2022-2027 Stewardship Plan (given for comparison purposes only)

** current year projections

The Regulation states specific target recovery rates for the designated materials which must be achieved. These are the main performance measures used by the program. In 2025, the Stewardship Plan will embark on its 12th year of operation in New Brunswick. Under the Regulation, the applicable target recovery rates are as follows:

50.22(3) Within seven years after the implementation of an oil and glycol stewardship plan, and in each subsequent calendar year, a brand owner shall achieve the following recovery rates:

- (a) for glycol, at least 75%; and
- (b) for glycol containers, at least 75%

50.21(3) Within five years after the implementation of the oil and glycol stewardship plan, and in each subsequent calendar year, a brand owner shall achieve the following recovery rates:

- (a) for oil, at least 75%;
- (b) for oil filters, at least 75%; and
- (c) for oil containers, at least 75%

Atlantic UOMA will provide quarterly collection reports to RNB within 30 days after quarter-ends. Specific formulas and assumptions used in the calculation of recovery rates for each designated material, which can evolve from year to year based on best practice and acquired knowledge, are detailed in Atlantic UOMA (New Brunswick)'s annual reports.

Atlantic UOMA pursues its efforts in identifying where the designated materials are going and how they are being managed (for example a Product Survey done in 2021-22 briefly discussed later in this section) and adjusts its actions accordingly. Atlantic UOMA aims at quantifying and accounting for all products that are managed in an environmentally acceptable way.

No single performance measure is considered an accurate indication of the program's performance. In some cases, the performance measure is influenced by factors that are beyond the program's control, one example being the fluctuating value of commodities resulting in volatility of local and global market conditions.

Atlantic UOMA utilizes several measures to track the program's performance year over year. Units of measures applicable to this program include:

- quantities of designated materials being reused
- volumes consumed in use or lost
- residual recovery volumes
- recovery rates

The recovery rate compares the quantities of designated materials collected in a given year to the quantities of the same materials sold and available for recovery in that same year (collected/sold and collectable).

Given that New Brunswick's geography and commercial activities are relatively similar to some of the neighboring Canadian provinces or geographical zones, several of the benchmarks used there are applied in New Brunswick. At a national level, work has begun in 2024 to refresh the studies giving measures of designated products (oil and glycol) "consumed in use" or "available for collection". Methodology will be designed so that geographical (provincial, where achievable) particularities will be considered. Research methodology will be shared with, and approved by RNB before findings are incorporated into the recovery rate calculations.

Oil

A portion of the oil is consumed in motors during regular use. That percentage varies depending on the type of use. Studies have been conducted in the different Canadian provinces to determine this percentage. Findings from these studies are used in establishing New Brunswick benchmarks. Based on the most recent studies for New Brunswick, it was determined that the level of used oil available for collection is 69.2 per cent. This is similar to what is applied in other Canadian provinces and has been approved for use in the calculations by RNB.

A national (UOMA Canada) update study, with a provincial-specific outlook where appropriate and feasible, is being outsourced in 2025 to update our data on oil available for recovery.

By combining the volumes of used oil burned directly by the generators for heat generation to the volumes collected by Atlantic UOMA registered collectors, Atlantic UOMA has been meeting the used oil recovery targets since the onset of the Program in 2014 and will continue to do so during the span of this Stewardship Plan.

Glycol

Low glycol recovery rate remains a national concern. The four-year average (2020-2023) recovery rate reported for New Brunswick was 49 per cent. In comparison, the combined four-year average recovery rate for the other seven provinces that do collect and report on glycol (excludes Alberta and Ontario) was 43 per cent, ranging from 17 per cent (SK) to 57 per cent (BC).

Based on the most recent studies for New Brunswick, it was determined that the level of used glycol available for collection is 42.95 per cent. This is similar to what is applied in other Canadian provinces and has been approved for use in the recovery rate calculations by RNB. It includes, amongst others, a volume of used glycol handled at automotive salvage facilities where glycol is recuperated from vehicles at the “end of their useful life” but not made available for collection to Atlantic UOMA registered collectors. This used glycol is being reused or resold directly at the facilities.

The level of glycol available for collection needs to be re-examined considering changes in industry such as the rapid increase in the sales and use of electric and hybrid vehicles. These use a greater amount of glycol than standard vehicles; the impact of which was not accounted for in the original study referred to in the previous paragraph. In addition to this, a 2021-22 Product Survey, conducted on behalf of Atlantic UOMA, gave indications that more glycols could be accounted for at the generators’ level (e.g. service station garages) who also reuse or resell a portion of the used glycol they gather. These are examples of avenues where adjustments to the amount of glycol available for collection could change the yearly recovery rate results. As will be the case for used oil, Atlantic UOMA, as part of its national entity UOMA Canada, will be commissioning in 2025 an update to the study on antifreeze available for recovery. This will present both a national outlook on the situation and also, if logistically possible, specifics for each of the Atlantic provinces, including New Brunswick.

Filters

Since the onset of the program in New Brunswick in 2014, the filters recovery rate has slightly missed the legislated annual target only between 2019 and 2021 and only by a level of 1 to 3 percent. This rate initially used benchmarks from Québec to determine filter composition and wet

and dry weights to estimate the number of filters included in collected materials. Since 2022, Atlantic UOMA has undertaken a characterization project with filters collected from New Brunswick generators to refine and adjust these benchmarks to more accurately determine New Brunswick specific benchmarks. The results of these filter characterization exercises are reflected in our annual reports.

Atlantic UOMA will be finalizing with RNB an End-of-Life Vehicle / Filter Study analyzing information gathered from Statistics Canada, from the Automotive Recyclers Association of Atlantic Canada (ARAAC) and from other vehicle recyclers on amounts of filters recycled with vehicles at the end of their useful life. Atlantic UOMA will also review with RNB the percentage of used filters which are discarded by generators (garages, etc.) at their facilities with other scrap metals. These filters, managed in environmentally approved manners, are to this date, not accounted for in reporting. When these studies on “filters available for collection” are completed, they will be shared and approved by RNB before their findings are incorporated in the recovery rate calculations.

Plastic Containers

Atlantic UOMA acknowledges that a proportion of plastic containers ends up in New Brunswick landfills with other trash. This was evidenced by the results of 1) a waste audit study performed in New Brunswick in 2019 to which Atlantic UOMA was a sponsor, and 2) by a product survey performed amongst used oil and glycol product generators in the province in 2021-22. This later study was solely funded by Atlantic UOMA.

Efforts are made by Atlantic UOMA to help divert containers and all other designated products from landfills so they can be properly recycled. Continued public education and awareness campaigns, combined with direct communications with garages, other generators, and partners, shall contribute to better handling of the designated products overall. Atlantic UOMA will continue its partnerships with the collectors to create an environment favorable to an increase in recovery rates. During this Stewardship Plan, Atlantic UOMA will continue to fund an Infrastructure Program contributing to safe and efficient storage and facilitated collection of the products at strategic locations. In 2024, a couple of sea-containers, adapted to the program needs with graded floors and proper ventilation, have been secured and are ready to be deployed to New Brunswick sites. Plans are being made to provide infrastructure to additional priority locations in 2025. Atlantic UOMA will be holding conversations with key Regional Service Commissions and transfer stations to that effect.

5.6 Program Accessibility and Collection Network

- 50.16 (d) information on the population and geographic area to be served;
(e) a plan for the provision of service to remote or rural areas, if applicable

Atlantic UOMA RIs for collectors are designed to promote collection in both rural, less populated areas with lower levels of generated designated materials, and urban areas with higher density and higher volumes of designated materials. The RIs are set at a sufficient rate to cover the costs associated with collection and are paid to collectors regardless of distance or volume collected. Any additional costs associated with collecting in rural areas should be sufficiently offset by the RIs paid in areas where distances are low and volumes are high. The goal is a similar level of service province wide. Every populated area of New Brunswick is visited periodically by collectors. It is the responsibility of

each commercial generator and their preferred collectors to agree on a suitable pickup schedule. Atlantic UOMA registered collectors are encouraged to develop “milk runs” to ensure efficient and effective services. In cases that are difficult to service, due to remoteness, Atlantic UOMA will work with a collector and generator to offset any additional costs associated with collection. If collection service issues arise, Atlantic UOMA manages them on a case-by-case basis with the collector and the generator.

The service offered to garages and industry (IC&I), the main generators of designated materials, represents about 90 per cent of the volumes collected. Only a small percentage (estimated to be 10 per cent or less) of the remaining volume comes from the general population.

Atlantic UOMA’s network of registered collection facilities discussed previously (Section 5.2) remains an important element of the service offered by Atlantic UOMA to DIY mechanics and NB households. The objective is to provide locations across the province where designated materials can be dropped off by the public, free of charge, for safe disposal.

Residents of NB and DIYers can find the drop-off location closest to them by visiting the Atlantic UOMA website where an easy-to-use search feature helps locate collection facilities in their area. RNB also offers a drop-off locator tool on its own web site. Atlantic UOMA ensures that its up-to-date data, relating to depot locator, always remains easily accessible for use on the RNB website and in a manner requested by and acceptable to RNB.

Variables which contribute to accessibility include:

- the number and location of collection sites relative to the distribution of population in New Brunswick; in other words, the distance of travel to a drop-off site;
- the hours of operation of collection facilities; and
- the ease of access to program information, including collection site location (accessible on our WEB site).

The majority (88%, n=159) of the 181 Atlantic UOMA registered collection facilities in New Brunswick are available to the general public / DIYer community. Access and use of the other sites (12%, n=22) are limited to specific user groups/DIYers. This is due to their specific location, for liability reasons, and/or operational limitations. They include commercial fishing harbours (n=15) situated on federal Crown Land and they are meant to serve vessel operators / harbour users. Mechanic trade schools (n=6) and one business operation also accept designated materials, but only what is generated by their respective students or personnel. Atlantic UOMA monitors the overall numbers and access to drop-off locations in all parts of the province. During 2025, this will take the form of an assessment of collection facility coverage with the aid of Geographic Information System (GIS) tools. The objective will be to confirm the assumption that the population of New Brunswick has adequate drop-off opportunities within reasonable driving distances. If or when a gap is identified, Atlantic UOMA will take steps to fill such gap by looking to engage new collection facilities in the area in question or delivering special collection events.

In addition to assessing the current level of access to drop-off locations, Atlantic UOMA will continue, in 2025, to improve and expand its recognition program for collection facilities.

The intent is to help maintain existing drop-off locations, to attract, where required, new locations, and to participate in, and facilitate additional drop-off events. Components of the strategy include more regular contact with collection facility owners and managers (for example, a bi-annual newsletter); an improved recognition program (e.g., a possible increase for used filter payment, incentive payments for other designated materials, etc.), and more involvement with municipal /regional waste collection facilities for special events support.

Annual marketing and advertising campaigns, as well as information distributed at trade /consumer shows serve to remind both generators and DIYers of the Used Oil and Glycol Program and ways to access collection services or a drop off location.

5.7 Reuse, Recover for Energy, Recycle

50.16 (f) a plan for the management of the designated material in adherence to the following order of preference:

- (i) reuse;
- (ii) recovery of energy; and
- (iii) disposal in compliance with the Act

The designated materials must not only be recovered but also recycled in accordance with all applicable laws and regulations. The overall objective is for recoverable designated materials to be 100 per cent reclaimed and be given at least a second life.

Oil

- Energy Recovery
- Recycled as re-refined oil

Used oil is either processed, and the energy content recovered (i.e. burned; currently the main avenue for New Brunswick used oil), or it is re-refined to produce recycled usable oil. Recycling of used oil by energy reclamation is strictly controlled; oil must first be analyzed to ensure it meets the regulatory standards.

Oil Filters

- Recycled for manufacturing

Filters are drained, crushed and/or compressed to extract the remaining oil, and then recycled (via foundries or any other accepted methods in New Brunswick). A second method feeds them into huge furnaces where the oil assists heating, while the residual material contributes sulfur that otherwise would have to be added. The metal is recovered and reused in manners accepted by regulations.

Oil & Glycol Containers

- Recycled for manufacturing
- Reused

The majority of collected plastic containers are first decontaminated, then recycled and reintroduced into other products such as agricultural or road drains, bins, composite construction materials, etc.

Some used containers are reused without prior treatment or transformation.

Glycol

- Recycled as glycols
- Reused

Collected used glycol is reprocessed into recycled glycols (variety of quality based on end-use). Some used glycol is resold or given away by generators and vehicle recyclers to be reused for varying purposes.

Aerosol containers

- Recycled for manufacturing

Aerosol containers are recycled for their metal content after being depressurized.

Contaminated Oil, Glycol and Non-program Materials

If contaminated or non-program materials enter the program, they become the sole responsibility of the collector.

Atlantic UOMA periodically assesses methods that could improve reduction, reuse, and recycling of the designated materials and will adjust RI or apply new incentives to improve collection, where appropriate. Atlantic UOMA is in regular communication with other potential processors in search of additional or innovative ways to have its collected materials recycled.

6. Independent Assessment of the Plan

50.16 (j) an assessment of the performance of the brand owner's plan by an independent auditor
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An independent auditor assessment of this Stewardship Plan is included in Schedule E

7. Design for Environment and Reduction of Environmental Impacts

50.16 (h) a description of the efforts being made by the brand owner to redesign oil or glycol products to improve reusability and recyclability;

(k) a plan for the elimination or reduction of the environmental impacts of used oil, used oil filters, oil containers, used glycol and glycol containers

The overall program objective is to reduce the environmental impact of the program's designated materials through the application of the pollution prevention hierarchy of reduce/reuse/recycle. Atlantic UOMA has invested resources towards that mission and will continue to seek product design improvements and the reduction of environmental impacts through several pathways.

The oil and glycol industries are consolidating, and most brand owners manufacture products for a global market. Major factors that influence design for the environment are general market conditions, competition amongst industry players and the amount of EHC imposed on materials (which varies based on recyclability). Product design has evolved considerably in recent years with

an emphasis on performance and pollution prevention.

Atlantic UOMA and its members have engaged in several initiatives to promote reduced environmental impacts of designated materials.

- Atlantic UOMA has adjusted EHCs based on the reusability and recyclability of the materials our members put on the market to promote total-recyclability (higher EHCs for products that are less recyclable; lower for those that can be recycled). Examples of less environmentally friendly designs which attract higher EHC are non-HDPE or non-metal containers such as the oil pouches, or “Ecobox Bag Bladder” oil containers. Most of the products currently on the market are ABB type polyethylene bags. These are non-recyclable. They are part of Atlantic UOMA designated materials and are being collected by the program and are mixed in with other oil containers. However, once they reach processing plants, they are considered waste and must be discarded. Major oil companies are developing a new bag formulation which is recyclable using pyrolysis/gasification as the way to recover the plastic molecules. These new bladder bags may replace the current bags in the future. However, pyrolysis is a new and emerging technology that is currently not widely available. A future challenge will be to determine the true cost associated with the recycling of these new bags in order that a fair EHC can be applied on these new products.
- In 2020, Atlantic UOMA sponsored a Research & Development project for the commercialization of small blow molding oil plastic containers made from 100 per cent washed flakes. These were obtained from post-consumers oil containers collected by the Atlantic UOMA partners. Findings show that oil containers can be made entirely from plastics of used oil containers, meaning 100 per cent PCR content. This information is being shared with container manufacturers to solicit their participation in developing this potential market. Work was pursued by the promoter to improve the engineering quality of its recycled HDPE bottles (e.g. remove the “oily smell” it carried). It is claimed that the production of such bottles can play a positive role in the reduction of CO₂ emissions; saving “more than 297 kg of CO₂ per metric ton compared to producing bottles made from virgin resins in Canada” (as per RPM eco Web site). The market value of virgin V.S. recycled resins, changes in legislative environmental requirements, increased public pressure are but a few key elements that may drive future development and demand for such products.
- The current trend is for oils, filters, and glycol to have longer life spans. One clear example of this is an inheritably biodegradable mineral oil within the Petro Canada Lubricants product line (<https://lubricants.petro-canada.com/en-ca/brand/environ-mv-r>). The oxidation life of the product is 10,000+ hours. Many biodegradable oils are vegetable-based oils. These oils are biodegradable, but only last 500+ hours in some cases, meaning lots of containers and lots of product to recycle. This newer oil product lasts longer and is more environmentally friendly.

Many of the materials included in the Atlantic UOMA program will continue to change over time because of public demand for design that considers the environmental impact of the product.

As per the PRO Emergency Reporting Clause, should Atlantic UOMA discover an environmental emergency, Atlantic UOMA will immediately notify, whether during normal business hours or after hours, Recycle NB and the appropriate location of the New Brunswick Department of the Environment.

8. Communications and Public Awareness

50.16 (i) an education awareness plan for consumers and users of the oil, oil filter and glycol stewardship program, including information on the reasonable and free access to return facilities

Ongoing marketing and communications are important tools for maintaining and improving public and stakeholder awareness about the need to safely dispose of and recycle the designated materials. Atlantic UOMA uses several tactics to disseminate information; including, but not necessarily limited to:

- **Program Website:** The NB oil and glycol website at uoma-atlantic.com provides information to NB residents, in both official languages, on:
 - Drop-off locations (UOMA registered collection facilities) with details on hours of operation and materials accepted
 - Description of materials accepted by the program
 - Details on relevant EHC
 - Annual reports, and
 - Other program information
- **Advertising / Marketing:** A key component in creating awareness of the program and sustaining interest overtime. Atlantic UOMA conducts multimedia campaigns in the spring and fall of each year
- **Social Media:** Atlantic UOMA uses social media channels as part of a mix of tactics to promote the program and engage consumers
- **Earned Media:** Conduct media and public relations to complement paid advertising and marketing efforts
- **Atlantic UOMA hotline:** Bilingual hotline operated by Atlantic UOMA provides information on where to recycle oil and glycol designated material: 1-833-221-8662
- **Community Outreach:** Participate in trade/consumer shows, business events, special events
- **Promotional Materials / Program information:** for use in retail/business, trade/consumer shows, etc.
- **Local Government Partnerships:** Engagement with municipalities, Regional Service Commissions, the Department of Fisheries and Oceans Small Craft Harbours, etc.
- **Other Partnerships:** Collaboration with other NB product stewardship programs (e.g. cooperating where possible on community household hazardous waste day promotions, community outreach events, etc.)
- **Direct Mailings:** Dedicated mailings to targeted groups, such as automotive garages

Each year, by the end of November, the following year's detailed communication plan, including awareness targets, is submitted to RNB for review and for information purposes. The 2025 Communications Plan includes numerous initiatives to further promote the program. Of notable importance, in conjunction with our regular continued communication efforts, is the targeted advertising made to the marine vessel and to the trucking industry. This was initiated during our Fall 2024 campaign and will continue in 2025. The objective is to ensure these important generators of our designated materials are aware of our program and continue to be or become full participants.

In 2021- 2022, Atlantic UOMA conducted public and stakeholder awareness research to establish base lines of public/DIY and business generator awareness and satisfaction levels. In New Brunswick, survey results showed that there was a high level of public/DIY awareness at 60-62 per cent for used oil and associated product recycling. For business generators the awareness level was 94 percent, with a satisfaction level of 86 per cent.

In 2025, UOMA Atlantic will update its public and stakeholder research and do short format surveys annually thereafter to monitor and identify trendlines. The objective is to target an awareness and satisfaction level of 65 percent for public/DIY community and maintain a business generator awareness level of 90 percent or greater and satisfaction level of 80 per cent or greater.

SCHEDULE

- SCHEDULE A List of Members as of December 31, 2024
- SCHEDULE B List of Collection Facilities as of December 31, 2024
- SCHEDULE C List of Collectors as of December 31, 2024
- SCHEDULE D List of Processors as of December 31, 2024
- SCHEDULE E Assessment of the performance of the brand owner's plan
prepared by and independent auditor

Name of company	Address	City	Pro	Postal code	Oil	Filters	Containers	Aerosols	Glycol
A & I Products Canada Inc.	1400 Commerce Way - Unit C-1	Woodstock	ON	N4V 0A4		X			
ADF Diesel Montréal Inc.	5 Côte St-Paul	St-Stanislas	QC	G0X 3E0		X		X	
Agco Corp.	1500 North Raddant Road	Batavia	IL	60510	X	X	X		X
AGS Company Automotive Solutions, LLC	2651 Hoyt Street	Muskegon	MI	49444	X	X	X	X	
Amsoil Inc.	925 Tower Avenue	Superior	WI	54880	X	X	X	X	X
April Super Flo Inc.	9, rue Béland	L'Isle-Verte	QC	G0L 1K0	X		X		X
Asalco Inc.	44 Ch. Des Ursulines	Stanstead	QC	J0B 3E0	X		X	X	
Atlantic Compressed Air Ltd.	484 Edinburgh Dr.	Moncton	NB	E1E 2L1	X	X	X		
Atlantic Farm Serv. Inc.	123 Halifax	Moncton	NB	E1C 8N5	X		X	X	X
Atlas Copco Compressors Canada Inc.	5060 Levy St.	St-Laurent	QC	H4R 2P1	X	X	X		
AutoChoice Parts & Paints Ltd.	475 Windmill Rd	Dartmouth	NS	B3B 1B2	X	X	X	X	X
Automobile Solutions Americas Inc.	7145 West Credit Avenue	Mississauga	ON	L5N 6J7	X		X		
Baldwin Filters Inc.	4400 East Highway 30	Kearney	NE	68847		X	X		
BASF Canada	5025 Creekbank Road	Mississauga	ON	L4W 0B6	X	X	X		X
Bass Pro Shops Canada ULC	12 Perry St.	Woodstock	ON	N4S 3C2	X				
Beck Arnley Holding LLC	2375 Midway Lane	Smyrna	TN	37167	X	X	X		X
BestBuy Distributors Ltd.	3355 American Drive	Mississauga	ON	L4V 1Y7	X	X	X	X	X
Blaster LLC	8500 Sweet Valley Dr.	Valley View	OH	44125				X	
Blue Streak Hygrade Motor Products	7680, Tranmere Drive	Mississauga	ON	L5S 1K4	X		X		
Blue Water Agencies Ltd.	40 Topple Drive	Dartmouth	NS	B3B 1L6	X		X		X
Bluewater Lubricants Limited	40, Tople Drive	Darmouth	NS	B3B 1L6	X		X		X
BMW Canada Inc.	50 Ultimate Drive	Richmond Hill	ON	L4S 0C8	X	X	X		X
Boeing Distribution Canada Ltd.	907 Curé Boivin	Boisbriand	QC	J7G 2S8	X	X	X	X	
Bombardier Recreational Products	75 J-A Bombardier	Sherbrooke	QC	J1L 1W3	X	X	X	X	X
Bosch Rexroth Canada Corp.	490 Prince Charles Dr. South	Welland	ON	L3B 5X7		X			
Boss Lubricants	104 - 6303-30th Street SE	Calgary	AB	T2C 1R4	X		X		
BP Lubricants USA Inc.	240 - 4th Avenue SW	Calgary	AB	T2P 2H8	X		X		
BP Marine Ltd.	240 - 4th Avenue SW	Calgary	AB	T2P 4H4	X				
Brandt Tractor Ltd.	P.O. Box 3856 - Hgwy 1 E.	Regina	SK	S4P 3R8					

Schedule A

Name of company	Address	City	Pro	Postal code	Oil	Filters	Containers	Aerosols	Glycol
Cabela's Retail Canada Inc.	25 Da Baets St.	Winnipeg	MB	R2J 4G5			X	X	
Campbellton Auto Supply	86 Water St.	Campbellton	NB	E3N 1B1	X	X	X	X	X
Canadian General Filters Ltd.	400 Midwest Road	Toronto	ON	M1P 3A9		X			
Canadian Kawasaki Motors Inc.	101 Thermos Road	Toronto	ON	M1L 4W8	X	X	X	X	
Canadian Tire Corporation	2180 Yonge Street	Toronto	ON	M4P 2V8	X	X	X	X	X
Canadian Tire Petroleum	2180 Young Street	Toronto	ON	M4P 2V8	X	X	X	X	X
Canimex Inc.	285, St-Georges	Drummondville	QC	J2C 4H3		X			
CarQuest Canada Ltd.	2635 E. Millbrook Road	Raleigh	NC	27604	X	X	X	X	X
Carrefour du Camion St-Quentin	328 rue Canada	St-Quentin	NB	E8A 1H7	X	X	X	X	X
Central Tire Service Ltd.	5196 Highway 215	East Noel	NS	B0N 1J0	X		X	X	X
Champion Laboratories Inc.	200 S. 4th St.	Albion	IL	62806		X			
Chevron Canada Ltd.	1200 - 1050 West Pender St.	Vancouver	BC	V6E 3T4	X		X		X
Chicago Pneumatic Tool Company Canada Ltd.	1815 Clubhouse Drive	Rock Hill	SC	29730	X				
CIMCOOL Canada	B1 - 1175 Appleby Line	Burlington	ON	L7L 5H9	X		X	X	
Club Car, LLC	4125 Washington Road	Evans	GA	30809	X	X			X
CNH Industrial Canada Ltd.	621 State Street	Racine	WI	53402	X	X	X	X	X
Costco Wholesale Canada Ltd.	415 West Hunt Club Rd	Ottawa	ON	K2E 1C5	X		X	X	
Crestline Coach Ltd.	126 Wheeler St.	Saskatoon	SK	S7P 0A9					
Crevier Lubrifiants Inc.	2025 Lucien-Thimens	St-Laurent	QC	H4R 1K8	X		X		X
Cummins Canada ULC	7200 Route Transcanadienne	Pointe-Claire	QC	H9R 1C2	X	X	X	X	X
Cummins Filtrations Inc.	26, Century Blvd.	Nashville	TN	37214		X			
Daimler Trucks Canada Ltd.	4747 N. Channel Avenue	Portland	OR	97217	X	X	X		
DAS Companies, Inc.	724 Lawn Road	Palmyra	PA	17078	X		X	X	
Davanac Inc.	1936 St. Regis	Dorval	QC	H9P 1H6		X			
East Coast International Trucks Inc	100 Urquhart Ave.	Moncton	NB	E1H 2R5	X	X	X	X	X
Echo Power Equipment (Canada)	311 Sovereign Road	London	ON	N6M 1A6	X	X	X		
Emerson Professional Tools LLC	400 Clark Street	Elyria	OH	44035			X		
Énergies Sonic Inc.	9001 de L'Acadie	Montreal QC	QC	H4N 3H7	X		X		X
Fastenal Canada Ltd.	4730 Service Drive	Winona	MN	55987	X	X	X	X	
FCA Canada Inc.	One Riverside Drive W. - PO Box 1621	Windsor	ON	N9A 5K3	X	X	X	X	X
Ford Motor Company of Canada Ltd.	1, The Canadian Road - Box 500	Oakville	ON	L6J 5E4	X	X	X	X	X

Schedule A

Name of company	Address	City	Pro	Postal code	Oil	Filters	Containers	Aerosols	Glycol
Fram Group (Canada) Inc.	2430 Meadowpine Blvd - Unit 107	Mississauga	ON	L5N 6S2		X			
Fuelex Energy Ltd.	3162 Thunderbird Cres	Burnaby	BC	V5A 3G4	X		X		X
G.F. Thompson Company Ltd.	620 Steven Court	Newmarket	ON	L3Y 6Z2			X		
G.K. Industries Ltd.	50 Precidio Court	Brampton	ON	L6S 6E3		X			
Gamma Sales Inc.	100 Hunter Valley Rd.	Orillia	ON	L3V 0Y7	X	X	X	X	X
General Motors of Canada Company	1908 Colonel Sam Drive	Oshawa	ON	L1H 8P7	X	X	X	X	X
Groupe BMR Inc.	1501 rue Ampère, Suite 200	Boucherville	QC	J4B 5Z5	X	X	X	X	X
Groupe Environnemental Labrie Inc.	175, Route Marie-Victorin	Lévis	QC	G7A 2T3	X				
Harley-Davidson Canada L.P.	675 Cochrane Drive	Markham	ON	L3R 0B8	X	X	X	X	X
Harnois Énergies Inc.	80, route 158	St-Thomas	QC	J0K 3L0	X		X		X
Hastings Filters	4400 East Highway 30	Kearney	NE	68847		X			
Henkel Canada Corp.	2515 Meadowpine Blvd.	Mississauga	ON	L5N 6C3				X	
Hino Motors Canada Ltd.	6975, Creditview Rd	Mississauga	ON	L5N 8E9		X	X		X
Home Depot of Canada Inc.	426 Ellesmere Road	Scarborough	ON	M1R 4E7	X	X	X	X	X
Home Hardware Stores Ltd.	34 Henry Street West	St. Jacobs	ON	N0B 2N0	X	X	X	X	X
Honda Canada Inc.	180 Honda Blvd	Markham	ON	L6C 0H9	X	X	X	X	X
Husqvarna Canada Corp.	850 Matheson Blvd. W., Unit 1	Mississauga	ON	L5V 0B4	X				
Hyundai Auto Canada Corp.	75, Frontenac Drive	Markham	ON	L3R 6H2	X	X	X	X	X
Imperial Oil	237 4th Avenue S.W.	Calgary	AB	T2P 3M9	X		X		X
Importations Thibault Ltée	165, rue Sauvé	Sherbrooke	QC	J1L 1L6	X	X	X	X	X
International Motors ULC	571 Glover Rd	Hannon	ON	L0R 1P0	X	X	X		
Irving Blending & Packaging	555, Courtenay Bay Causeway	Saint John	NB	E2L 4E6	X		X		X
Isuzu Commercial Truck of Canada Inc.	6205-B Airport Rd	Mississauga	ON	L4V 1E3	X	X	X		X
ITW Permatex Canada	35, Brownridge Rd. - Unit 1	Halton Hills	ON	L7G 1C6	X				
Jacques Larochelle Inc.	722, rue Principale	Pohénégamook	QC	G0L 1J0	X		X		X
Jaguar Land Rover Canada ULC	3-75 Courtneypark Drive West	Mississauga	ON	L5W 0E3	X	X	X	X	X
John Deere Canada ULC	295 Hunter Road	Grimsby	ON	L3M 4H5	X	X	X		X
Kadex Aero Supply Ltd.	925 - 211A Airport Road	Peterborough	ON	K9J 0E7	X		X		
Kaeser Compressors Canada Inc.	3760, la Vérendrye	Boisbriand	QC	J7A 3R8	X	X	X		
Kalmar USA Inc	415 East Dundee St	Ottawa	KS	660067	X	X			
Keystone Automotive Operations of Canada Inc.	44 Tunkhannock Avenue	Exeter	PA	18643	X	X	X	X	

Schedule A

Name of company	Address	City	Pro	Postal code	Oil	Filters	Containers	Aerosols	Glycol
Kia Canada Inc.	180 Foster Crescent	Mississauga	ON	L5R 3Y9	X	X	X	X	X
Kimpex Inc.	5355 St-Roch	Drummondville	QC	J2E 0B4	X	X	X		X
King-O-Matic Industries Ltd.	939 Pantera Drive	Mississauga	ON	L4W 2R9		X	X		
Kleen-Flo Tumbler Industries Ltd.	75 Advance Blvd.	Brampton	ON	L6T 4N1	X		X	X	
Klondike Lubricants Corporation	3078 - 275th Street	Aldergrove	BC	V4W 3L4	X		X		
Krown Corporate	35, Magnum Drive	Schomberg	ON	L0G 1T0			X	X	
KTM Canada Inc.	1375-1 Marie-Victorin	St-Bruno	QC	J3B 6V7	X				
Kubota Canada Ltd.	5900 14th Avenue	Markham	ON	L3S 4K4	X	X	X		
Liebherr Canada Ltd.	10, Lynds Avenue	Moncton	NB	E1H 3K2	X	X			
Loblaw Inc.	1 president's choice Circle	Brampton	ON	L6Y 5S5	X		X		
Lubri-Lab Inc.	1540 rue de Coulomb	Boucherville	QC	J4B 8A3	X		X	X	
Lucas Oil Products (Canada) Company	302 N. Sheridan St.	Corona	CA	92880	X		X		
Machinerie R. Gagnon Inc.	410, Rang de L'Anse	Berthierville	QC	J0K 1A0		X			
Mack Trucks Can. and Volvo Trucks Can. Div. Vo	2100 Derry Rd West	Mississauga	ON	L5N 1B3		X			
Mahle Aftermarket Inc.	7670, Hacks Cross Rd	Olive Branch	MS	38654		X			
Maintech Services (Les)	321, Cambria Road	Lakefield	QC	J0V 1K0		X			
Mann+Hummel Filtration Technology US LLC	1 Wix Way	Gastonia	NC	28054		X			
Mann+Hummel Purolator Filters LLC	3200 Natal Street	Fayetteville	NC	28306		X			
Marindustrial Inc.	80 Harrisville Blvd	Moncton	NB	E1H 3N4		X			
Matech BTA Inc.	1570 boul. St-Charles	Drummondville	QC	J2C 4Z5	X	X	X		
Mazda Canada Inc.	55 Vogell Road	Richmond Hill	ON	L4B 3K5	X	X			X
Mercedes-Benz Canada Inc.	98 Vanderhoof Avenue	Toronto	ON	M4G 4C9	X	X	X		X
MFTA Canada Inc.	2015 Center Square Road	Logan Township	NJ	08085	X	X	X	X	
Michaud Harnois Énergies Inc.	866 Everard Daigle Boulevard	Grand Falls	NB	E3Z 3C8	X	X	X	X	X
Michaud Petroleum Inc.	866 Everard H. Daigle	Grand-Falls	NB	E3Z 3E8	X		X		X
Mitsubishi Motor Sales of Canada Inc.	2090 Matheson Blvd East	Mississauga	ON	L4W 5P8	X	X	X		X
Modern Sales Co-Op	87, Caplan Avenue	Barrie	ON	L4N 9J3	X	X	X	X	
Motion Industries (Canada) Inc.	1605 Alton Road	Birmingham	AL	35201	X	X	X		X
Motovan Inc.	1391 Gay-Lussac	Boucherville	QC	J4B 7K1	X	X	X	X	X
MSC Industrial Supply Co.	525 Harbour Place Dr.	Davidson	NC	28036	X		X	X	X
MTD Products Limited	97 Kent Avenue	Kitchener	ON	N2G 3R5	X	X	X		

Schedule A

Name of company	Address	City	Pro	Postal code	Oil	Filters	Containers	Aerosols	Glycol
National Energy Equipment Inc.	489 Adelard-Savoie	Dieppe	NB	E1A 7E7	X	X	X		
NCH Canada Inc.	247 Orenda Road	Brampton	ON	L6T 1E6	X		X	X	X
Nissan Canada Inc.	5290 Orbitor Drive	Mississauga	ON	L4W 4Z2	X	X	X	X	X
NLS Products (1439174 Ontario Ltd. dba)	1, Lakewood Crescent	Bobcaygeon	ON	K0M 1A0				X	
Orgill Canada Hardlines ULC	3232 White Oak Rd	London	ON	N6E 1L8	X	X	X	X	
Paccar of Canada Ltd. (Parts division)	750 Houser Way North	Renton	WA	98055	X	X	X	X	X
Parker Hannifin Canada	160 Chisholm Drive	Milton	ON	L9T 3G9		X			
Parkland Corporation	240 4th Ave SW Suite 1800	Calgary	AB	T2P 4H4	X		X		
Parts Canada Development Co.	2916 - 21st Street NE	Calgary	AB	T2E 6Z2	X	X	X	X	X
Parts for Trucks Inc.	P.O. Box 8238	Halifax	NS	B3K 5L9	X	X	X	X	X
Petro-Canada Lubricants Inc.	2310 Lakeshore Road West	Mississauga	ON	L5J 1K2	X		X	X	X
Philippe Gosselin & Associés Limitée	1133, boul. Vachon Nord	Ste-Marie	QC	G6E 1M9	X	X	X	X	X
Pièces d'Auto Transbec Inc. (Les)	5505, Ernest-Cormier	Laval	QC	H7C 0A1	X	X	X	X	
Pièces d'Auto Transit Inc. (Les)	1100, Jean-Marchand	Lévis	QC	G6V 9G8	X	X	X		
Pièces de Transmission Unitrans Ltée (Les)	3795, rue Georges Corbeil	Terrebonne	QC	J6X 4J5		X			
Polaris Industries Ltd.	50 Prairie way	Winnipeg	MB	R2J 3J8	X	X	X	X	X
Prestone Canada	33 MacIntosh Blvd.	Concord	ON	L4K 4L5			X		X
Prévost, une division de Groupe Volvo Canada Inc	35, Boul. Gagnon	Ste-Claire	QC	G0R 2V0	X	X			
Princess Auto Ltd.	475 Panet Rd	Winnipeg	MA	R2C 2Z1		X	X	X	X
Pro Form Products Ltd.	604 McGeachie Drive	Milton	ON	L9T 3Y5	X				
Produits Lubri-Delta Inc.	2215, Boul. Industriel	Laval	QC	H7S 1P8			X		
Prolab Technolub Inc.	4531, rue Industrielle	Thetford Mines	QC	G6H 2J1	X			X	
PTI Transformers Inc.	1155 Park Street	Regina	SK	S4N 4Y8	X				
Recochem Inc.	850 Montée de Liesse	Ville St-Laurent	QC	H4T 1P4	X		X		X
Robco Inc.	7200 St-Patrick	LaSalle	QC	H8N 2W7	X		X	X	
Robert Bosch Inc.	PO BOX 100765	Fort Lauderdale	FL	33310-0765		X			
Robert K. Buzzell Ltd.	254 Horsman Rd	Moncton	NB	E1E 0E8		X	X	X	
Rona Inc.	220, Chemin du Tremblay	Boucherville	QC	J4B 8H7	X	X	X	X	X
Safety-Kleen Canada Inc.	300 Woolwich St.	Breslau	ON	N0B 1M0	X	X	X	X	X
SC CLS Holding ULC (legal name)	74 Shorting Road	Scarborough	ON	M1S 3S4	X	X	X		
Shell Canada Products Ltd.	400 4th Avenue SW	Calgary	AB	T2P 2H5	X	X	X		X

Schedule A

Name of company	Address	City	Pro	Postal code	Oil	Filters	Containers	Aerosols	Glycol
Shoreline Lube Distribution Inc.	55 Raymel Road	Grand Barachois	NB	E4P 7M7	X		X		X
Sinto Racing Inc.	3750, 14e Avenue Ouest	Saint-Georges de Beauce	QC	G5Y 8E3	X		X		
Skyjack Inc.	201, Woodlawn Rd.	Guelph	ON	N1H 1B9	X	X			
Small Town Lubes	76 Tribe Road	Lower Knoxford	NB	E7K 2H4	X		X	X	X
SMS Equipment Inc.	17757, rue Lapointe	Mirabel	QC	J7J 1P3	X	X	X	X	X
Southwestern Petroleum Lubricants LLC	3401 Quorum Dr. - Suite 360	Fort Worth	TX	76137	X		X	X	
Spécialités Hipertech Inc.	2200, Léon-Harmel - Suite 6	Québec	QC	G1N 4L2	X		X	X	
State Chemical Ltd.	5915 Landerbrook Drive	Mayfield Heights	OH	44124	X			X	
STIHL Ltd.	1515 Sise Rd. - Box 5666	London	ON	N6A 4L6			X		
Strongco LP	55, Isnor Drive	Dartmouth	NS	E1E 1E1	X	X	X	X	X
Subaru Canada Inc.	560 Suffolk Court	Mississauga	ON	L5R 4J7	X	X	X		X
Superline Fuels	3451 Barrington Street	Halifax	NS	B3K 2X8					
Suzuki Canada Inc.	360 Saunders Road	Barrie	ON	L4N 9Y2	X	X	X	X	X
Teklub Canada Ltée	9 rue Béland	L'Isle-Verte	QC	G0L 1K0	X		X	X	X
Texas Refinery Corp. of Canada Ltd.	840 North Main Street	Fort Worth	TX	76106	X		X	X	
Textron Off Road (Arctic Cat Sales Inc.)	601 Brooks Avenue South	Thief River Falls	MN	56701	X	X	X		X
The Sherwin-Williams Canada Inc.	101 Prospect Avenue NW	Cleveland	OH	44115	X		X	X	
Toromont Cat	175 Akerley Blvd.	Dartmouth	NS	B2Y 3Z6	X	X	X	X	X
TotalEnergies Marketing Canada Inc.	220 Avenue Lafleur	LaSalle	QC	H8R 4C9	X		X		X
Toyota Canada Inc.	One Toyota Place	Toronto	ON	M1H 1H9	X	X	X	X	X
Triumph Motorcycles America	100 Hartsfield Center	Atlanta	GA	30354		X	X	X	X
UAP Inc.	7025, rue Ontario Est	Montréal	QC	H1N 2B3	X	X	X	X	X
Ultra Clear Engine Fluids	8725 Holgate Crescent	Milton	ON	L9T 5G7					X
Uni-Select Inc.	80, Rooney Crescent	Moncton	NB	E1E 4M3	X	X	X	X	X
Univar Canada Ltd.	9800 Van Horne Way	Richmond	BC	V6X 1W5	X		X	X	X
Valvoline Canada Ltd.	100 Valvoline Way	Lexington	KY	40509	X		X	X	X
Vast-Auto Distribution Atlantic Ltd.	50 Whiting Road	Fredericton	NB	E3B 5V5	X	X	X	X	X
Verco International Inc.	9, rue Béland	L'Isle-Verte	QC	G0L 1K0	X		X		X
Vermeer Canada Inc.	423-1100 South Service Rd.	Stoney Creek	ON	L8E 0C5		X	X		
Volkswagen Group Canada Inc.	777 Bayly St West	Ajax	ON	L1S 7G7	X	X	X	X	X
Volvo Car Canada Ltd.	9130 Leslie Street	Richmond Hill	ON	L4B 0B9	X				X

Schedule A

Name of company	Address	City	Pro	Postal code	Oil	Filters	Containers	Aerosols	Glycol
Wacker Neuson Limited	131 Savannah Oaks Drive	Brantford	ON	N3V 1E8	X		X		
Wainbee Ltd.	5789 Coopers Ave	Mississauga	ON	L4Z 3S6	X	X			
Wajax Industrial Components Ltd.	2200 52nd Avenue	Lachine	QC	H8T 2Y3	X	X	X	X	X
Wajax Power	485 Venture drive	Moncton	NB	E1H 2P4		X			X
Wakefield Canada Inc.	3620 Lakeshore Blvd West	Toronto	ON	M8W 1P2	X		X		
Walmart Canada Corp.	1940 Argentia Road	Mississauga	ON	L5N 1P9	X	X	X	X	X
Walter Surface Technologies Inc.	5977 Route Transcanadienne	Pointe-Claire	QC	H9R 1C1	X		X	X	
WD-40 Company (Canada) Ltd.	P.O. Box 220	Etobicoke	ON	M9C 4V3			X	X	
Westpier Marine & Industrial Supply Inc.	577 Elm St.	Port Colborne	ON	L3K 4P5	X		X		X
Worldpac Canada Inc.	1-4300 Wellington Road South, P.O. Box	London	ON	N6E 2E7	X	X	X		
Wurth Canada Limited	345 Hanlon Creek Blvd.	Guelph	ON	N1C 0A1	X		X	X	
Yamaha Motor Canada Ltd.	480 Gordon Baker Road	Toronto	ON	M2H 3B4	X	X	X	X	

Total members 196

City	Company or organization name	Open to all
Allardville	Commission de services régionaux Chaleur	x
Atholville	Canadian Tire - Atholville	x
Atholville	Central Garage Ltd	x
Aulac	Haylock Contract and Repair Services Ltd	x
Back Bay	Leeman's Truck and Auto Service Ltd	x
Bains Corner	Billys Premium Auto Service	x
Balmoral	Mecanik SJP	x
Bathurst	Canadian Tire	x
Bathurst	Curt's Auto Repair	x
Bathurst	École Seconodaire Népissiguit	
Bayfield	KAA Auto	x
Berry Mills	Southeast Regional Service Commission	x
Bertrand	A.Frigault Pièces et réparations Ltee	x
Bethel	D. Harris Auto Repair And Salvage	x
Blacks Harbour	Coastal Transport Limited	
Bouctouche	École Clément-Cormier	
Campbellton	Luc & Benny Muffler Shop 2008 Inc.	x
Campbellton	Mundle's Service Ltd	x
Campbellton	Plaza Chevrolet Buick GMC	x
Cap-Pelé	Autorité Portuaire du Quai Aboiteau (1990) Inc.	
Caraquet	Le Comité du Port de Caraquet Inc.	
Caraquet	Ville de Caraquet	x
Centreville	Centreville Equipment Ltd	x
Chipman	G. Saulnier Trucking Inc	x
Chipman	Thompsons Tire	x
Chipman	Vernon Bishop Towing	x
Clair	Garage Don	x
Coal Creek	A. Bonnell Excavating	x
Cocagne	Adrien Goguen & Fils Ltée	x
Cocagne	Cocagne Tire Inc.	x
Cormierville	Harbour Authority of Cormierville	
Dalhousie	Dayview Motors	x
Dieppe	CDN Tire - Gestion Guy L'Heureux	x
Dieppe	École Mathieu Martin - Atelier Mécanique	
Dieppe	Mr. Lube	x
Dieppe	Tracker Marine Boat Center "Bass Pro"	x
Doaktown	Stewarts Service Station	x
Edmundston	Canadian Tire - Edmunston	x
Edmundston	Garage Roy Collin et Body Shop	x
Edmundston	GM - Chevrolet Buick GMC Cadillac Ltd	x
Edmundston	Rendez-Vous Chrysler	x
Elsipogtog	Elsipogtog Marine Facility	x
Escuminac	Port Authority of Escuminac Inc.	

City	Company or organization name	Open to all
Fairfield	J.E. March Trucking Ltd.	x
Florenceville-Bristol	Bridge Front Auto	x
Florenceville-Bristol	County Tractors & Machinery Ltd	x
Fredericton	Cedar Holdings Inc.	x
Fredericton	Fox Chevrolet Cadillac	x
Fredericton	Fredericton Mazda	x
Fredericton	Fredericton Volkswagen	x
Fredericton	Swift's 15 Minute Oil Change Ltd	x
Fredericton	Swift's 15 Minute Oil Change Ltd	x
Fredericton	Trius Inc	x
Grand Falls	F. McClure & Sons Ltd	x
Grand Falls	Auto & Truck Centre	x
Grand Falls	Canadian Tire - Grand Falls	x
Grand Falls	D & N Metals Co Ltd	x
Grand Falls	Grand Falls Hyundai	x
Grand Falls	Ok Tire & Auto Service	x
Grand Falls	Violette Ford 2016 inc	x
Grand Manan	688925 NB Inc. & Island Waste & Recycling	x
Grand Manan	Grand Manan Harbour Authority (Ingall's Head)	
Grand Manan	Grand Manan Harbour Authority (North Head)	
Grand Manan	Grand Manan Harbour Authority (Seal Cove)	
Grand Manan	Island Truck Repair	x
Grand Manan	Route 776 Tire and Auto	x
Grand-Sault	Rendez-Vous Chrysler	x
Hartfield	Hartfield Service Center	x
Hartland	Valley Car Care and Tire Ltd	x
Hillsborough	Hillsborough Recycling Depot	x
Hillsborough	Hillsborough Service Center	x
Irishtown	Never Enuf Chrome & Detailing Ltd	x
Irishtown	Phil Gaudreau Auto Services	x
Jacksonville	Parts-R-Us	x
Jolicure	Granat Construction Ltd.	x
Kedgwick	Garage Gaetan St-Laurent inc	x
Lakeville	Ron's Repair Shop Ltd	x
Lawrence Station	Southwest New Brunswick Service Commission	x
Le Goulet	Administration Portuaire Le Goulet	
Lower Coverdale	Darren Phillips Auto Repair Ltd	x
Madawaska Maliseet First Nation	Maliseet Auto	x
McAdam	Mackay's Garage Ltd	x
McAdam	McAdam Auto Repair	x
Meductic	Cummings Bros & Son	x
Miramichi	École Carrefour Beausoleil	
Miramichi	Envirem Organics Inc.	x
Miramichi	GM - Lounsbury Automotive Ltd	x

City	Company or organization name	Open to all
Miramichi	Greater Miramichi Regional Service Commission	x
Miramichi	Towne Chrysler Dodge Jeep Ram Ltd.	x
Miramichi	Trevors Hyundai	x
Moncton	Mr. Lube	x
Moncton	Precision Auto Clinic	x
Moncton	Take 5 Oil Change	x
Murray Corner	Harbour Authority of Botsford	
Neguac	Administration Portuaire du Quai de Néguac Inc.	
Neguac	H & C Allain Ltée	x
Oak Bay	Ok Tire	x
Oak Bay	Olde Carr Ltd	x
Old Ridge	Border Transmission Ltd	x
Old Ridge	R.E.M. Transport Ltd	x
Old Ridge	Randy's Towing	x
Paquetville	L.A. Thériault and Fils Ltée	x
Pembroke	Sharpes Towing & Auto Salvage	x
Penobscis	Bruce Cripps Automotive	x
Perth-Andover	Carquest Perth-Andover	x
Perth-Andover	Grants Service Centre	x
Perth-Andover	RTC Auto Sales and Service	x
Petite-Lamèque	Garage Petite-Lamèque	x
Petit-Rocher	Le Breton Auto Services	x
Piercemont	Edward Pickard Ltd	x
Pointe des Robichaud	Steven f garage	x
Quispamsis	Ultimate Auto Ltd	x
Richibucto	Richibucto Port Authority	
Richibucto-Village	Administration Portuaire de Cap-Lumière Ltd.	
Richibucto-Village	D & M Service Station Ltd	x
Riverview	Riverview Muffler Centre	x
Riviere-Verte	Commission de Services Régionaux # 1 Nord-Ouest	x
Riviere-Verte	P. Babineau Entreprises Inc	x
Rogersville	Garwa Sales Ltd. Napa Rogersville	x
Rothsay	Canadian Tire	x
Rothsay	KV Auto & Truck Center	x
Sackville	Gary Estabrooks Auto Service	x
Saint Andrews	Armstrong's Auto Repair	x
Saint Andrews	Ghost Road Auto Ltd	x
Saint John	Canadian Tire - Saint John	x
Saint John	Century Subaru	x
Saint John	Dobson Chrysler Dodge	x
Saint John	EW Auto Sales & Repairs Ltd	x
Saint John	Henderson Auto Service Ltd	x
Saint John	Hunter's Hi-Teck Auto	x
Saint John	Millidgeville Service Center	x

City	Company or organization name	Open to all
Saint John	MK Auto Recyclers	x
Saint John	Ok Tire	x
Saint John	Ray Roach Service Center	x
Saint John	Renforth AutoPro	x
Saint John	Stackhouse Automotive	x
Saint John	Take 5 Oil Change	x
Saint-André	FJ Lafrance Ltd	x
Saint-André	M & L Ouellette Garage	x
Saint-Antoine	Donald Cormier Garage & Fils inc	x
Saint-Antoine	Goguen Mag Wheels & Tires inc.	x
Saint-Antoine	Saint-Antoine Farm Equipment Ltd	x
Saint-Basile	Garage Daniel Bois Autopro	x
Saint-Basile	Garage Danny Beaulieu	x
Sainte-Rose	D.S.K. Entreprise Ltée	x
Saint-François-de-Madawaska	Garage Éric Nadeau	x
Saint-François-de-Madawaska	Mich Trucking	x
Saint-Jacques	Garage Dionne Ltée	x
Saint-Louis-de-Kent	École Mrg-Marcel-François-Richard	
Saint-Quentin	Garage Serge Valcourt	x
Shediac	École Louis J. Robichaud	
Shediac	GM - Seaside Chevrolet Limited	x
Shediac Bridge	Tony's Vehicle Repair & Service Inc	x
Shediac River	Bastarache Auto Salvage	x
Shippagan	Centre de Service Maritime aux Pêcheurs	x
Somerville	Lawrence's Service Centre	x
Somerville	R L Auto Service Ltd	x
St. Jacques	Garage Side Track's	x
St. Louis de Kent	Administration Portuaire du Cap St-Louis	
St. Stephen	Canadian Tire - St Stephen	x
St. Stephen	Milltown Garage	x
Ste-Marie St-Raphael	Administration portuaire Ste-Marie St-Raphael	
Sussex	Main Street Auto Service Ltd	x
Sussex Corner	Quality Auto Parts Service & Sales	x
Tobique First Nation	Neqotkuk Diversion Center	x
Tracadie-Sheila	CSRPA	x
Tracadie-Sheila	Garage Centreville Tracadie-Sheila Ltée	x
Tracadie-Sheila	GM - Toner GMC Chevrolet Buick Ltée	x
Tracyville	Manfred's Auto And Truck Repair Ltd	x
Turtle Creek	Shs Auto	x
Upper L'Etang	CCM Enterprises Ltd	x
Upper Rexton	Upper Rexton Auto Service Ltd	x
Weaver	I.R. MacDonald & Sons	x
Weldon	Frank L. Steeves Ltd	x
Willow Grove	Willow Grove Auto Repair	x

City	Company or organization name	Open to all
Wilsons Beach	Harbour Authority of Campobello	
Woodstock	Canadian Tire - Woodstock	x
Woodstock	Corey Ford Limited	x
Woodstock	Corey Hyundai	x
Woodstock	OK Tire Ltd	x
Woodstock	Woodstock Toyota	x

TOTAL: 183 collection facilities

Open to all: 159 collection facilities

Name	City	Pro	Telephone	Oil	Glycol	Filters	Containers	Aerosols	ZONE						
									1	2	3	4	5	6	7

Campor Environnement inc.	Rivière-du-Loup	QC	418-867-8577	X					•	•	•	•			
GFL (MO) Environmental Services Inc.	Moncton	NB	506-859-1598	X		X		X	•				•		
GFL (SX) Environmental Services Inc.	Sussex	NB	506-432-5855	X	X	X	X	X	•	•	•	•	•	•	•
RPM Eco	Blainville	QC	1-877-535-0777				X		•	•	•	•	•	•	•
Safety-Kleen Canada Inc.	Debert	NS	1-855-270-0010	X	X	X		X	•	•	•	•	•	•	

Number of collectors by product:

Oil	4
Glycol	2
Filters	3
Containers	2
Aerosols	3

NAME	CITY	PRO	TELEPHONE	Oil	Glycol	Filters	Containers	Aerosols
Construction DJL Inc.	Boucherville	QC	450-641-8000	X				
GFL (DB) Environmental Services Inc.	Debert	NS	902-890-8375	X				
GFL (MO) Environmental Services Inc.	Moncton	NB	506-859-1598	X		X		X
GFL (SX) Environmental Services Inc.	Sussex	NB	506-432-9500	X	X	X		X
Groupe Colas Québec (FKA Sintra Inc.)	Lévis	QC	1-866-708-1805	X				
Napierville Refineries inc.	Napierville	QC	514-461-0271		X			
Plastiques VPC Inc.	Saint-Henri-de-Lévis	QC	418-882-0564				X	
RPM Eco	Blainville	QC	1-877-535-0777				X	
Safety-Kleen Canada inc.	Debert	NS	418-880-2624	X		X		
Veolia ES Canada Services Industriels inc.	Montréal	QC	1-800-563-9535	X		X		

Number of processors by product:

Oil	7
Glycol (Antifreeze)	2
Filters	4
Containers	2
Aerosols	2



Report

Atlantic UOMA's New Brunswick Oil and Glycol Product 2025
Stewardship Plan Assessment

February 4, 2025

Presented to:



**Raymond Chabot
Grant Thornton**



Atlantic Used Oil
Management Association



February 4, 2025

**Raymond Chabot
Grant Thornton & Co L.L.P.**
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Montréal, Quebec
H3B 4L8

Mr. David Bois
Chairman of the Board of Directors
Atlantic UOMA

Mr. Timothy LeBlanc
Chief Executive Officer
Recycle NB

T 514-878-2691

**Subject: Report – Atlantic UOMA’s New Brunswick Oil and Glycol Product 2025
Stewardship Plan Assessment**

Dear Sirs:

We are pleased to submit you our report on Atlantic UOMA’s New Brunswick Oil and Glycol Product 2025 Stewardship Plan Assessment.

This report has been prepared to present the results of our independent assessment and to recommend, when deemed necessary, improvements relating to the plan. It is meant to be used by management of the Atlantic Used Oil Management Association Inc. (hereinafter “Atlantic UOMA”) and by Recycle NB and should thus not be distributed to any purpose other than the one we agreed on. A prior authorization from Raymond Chabot Grant Thornton & Co L.L.P. (hereinafter “RCGT”) is required for any other use.

We would like to point out the excellent cooperation of all people met during the assignment.

We thank you for your trust and remain at your disposal to provide you with any additional assistance or to help you pursue other objectives.

For more information, please feel free to contact the undersigned at 514-390-4176.

Yours truly,

Raymond Chabot Grant Thornton & Co L.L.P.

Mathieu Lendick, CPA, CISA
Partner – Management Consulting

Table of contents

“At RCGT, we do everything possible and put all of our talent into helping high-performing organizations realize their full growth potential.”

1.	UOMA Atlantic's New Brunswick Oil and Glycol Stewardship Program	1
2.	Scope and Approach	2
3.	Stewardship Plan Performance Assessment	4

1. Atlantic UOMA's New Brunswick Oil and Glycol Stewardship Program

1.1. ATLANTIC UOMA

Founded in 2014, Atlantic UOMA is a non-profit organization recognized by Recycle NB as an agent empowered to act on behalf of brand owners to deploy and manage an integrated recovery and reclamation program for regulated products. Atlantic UOMA's mission is to manage an economically, environmentally, and socially efficient and responsible collection, processing, and user awareness program for used oils, used glycol, used oil and glycol containers with a capacity of 50 liters or less (including used lubricant aerosols and brake cleaner containers) and used filters, on behalf of the members.

1.2. THE PROGRAM

Atlantic UOMA's recovery and reclamation program for regulated products is funded by the brand owners who are Members of Atlantic UOMA. They fund the program by paying an environmental handling charge (EHC) for each regulated product marketed in New Brunswick.

When the regulated products are consumed and reach the end of their life cycle, they can be sent to collection facilities by the generators of these used products, or Collectors can pick up the used products directly from the generators.

Generators are mainly garages, dealers, companies from the commercial, industrial, municipal, forestry, agriculture and transportation sectors or individuals.

The Collectors, which are registered with Atlantic UOMA, will then collect from registered collection facilities or from generators, the used regulated products and receive incentives (subsidies) from Atlantic UOMA. Collectors, which often also act as Processors in the program cycle, will give a second life to the products or if they do not act as such, will send them to the registered Processors.

1.3. NEW BRUNSWICK OIL AND GLYCOL STEWARDSHIP PLAN

Atlantic UOMA's latest stewardship plan for 2025 was submitted to Recycle NB in accordance with the requirements of section 50.13 of the Designated Materials Regulation – Clean Environment Act (hereinafter the "Regulation") in October 2024, for approval by the Board of Directors of Recycle NB in December 2024.

Further, this stewardship plan must be assessed by an independent external party in accordance with the requirement of section 50.16 (j) of the Regulation, "*an assessment of the performance of the brand owner's plan by an independent auditor*".

2. Scope and Approach

2.1. SCOPE

To assess the stewardship plan, we have considered the following requirements from section 50.16 of the Regulation which must be included in the content of the oil and glycol stewardship plan and to which Atlantic UOMA must comply:

- (a) A plan for the collection, storage and transportation of used oil, used oil filters, oil containers, used glycol and glycol containers in the Province, including the materials of other brand owners.
- (b) Information on the number of units of oil, oil filters and glycol sold on the market, and the methods of collection, storage, transportation, consolidation, and recycling facilities to be used.
- (c) The estimated number of units to be collected, reused, recycled and recovered, as well as associated costs.
- (d) Information on the population and geographic area to be served.
- (e) A plan for the provision of service to remote or rural areas, if applicable.
- (f) A plan for the management of the designated material in adherence to the following order of preference: reuse; recovery of energy; and disposal in compliance with the Act.
- (g) A description of the methodology to be used by the brand owner to determine the amounts used to calculate the consumed in use rate.
- (h) A description of the efforts being made by the brand owner to redesign oil or glycol products to improve reusability and recyclability.
- (i) An education awareness plan for consumers and users of the oil, oil filter and glycol stewardship program, including information on the reasonable and free access to return facilities.
- (j) An assessment of the performance of the brand owner's plan by an independent auditor.
- (k) A plan for the elimination or reduction of the environmental impacts of used oil, used oil filters, oil containers, used glycol and glycol containers.
- (l) Information with respect to the way the oil and glycol stewardship plan will achieve the recovery rates set out in sections 50.21 and 50.22.

2.2. APPROACH

Our work for this engagement has been carried out from October 22, 2024 to October 31, 2024 and from January 31, 2025 to February 3, 2025. Here is a summary of the main activities carried out:

- Discussions with the management of Atlantic UOMA;
- Gaining understanding and reviewing documents which supported our assessment of the stewardship plan.

Limits

It is important to point out that this report regarding the performance assessment of the stewardship plan does not constitute an audit, and, therefore, we express no assurance thereon.

3. Stewardship Plan Performance Assessment

(a) A plan for the collection, storage, and transportation of used oil, used oil filters, oil containers, used glycol and glycol containers in the Province, including the materials of other brand owners

Our assessment

Atlantic UOMA meets this requirement, but minor improvements could be brought to the plan.

The organization was created to manage the collection, storage, and transportation of used oil, used oil filters, oil containers, used glycol and glycol containers for their members, through a recovery and reclamation system based on Return Incentives (RI) paid to the collectors and processors. This system is well defined and detailed in Atlantic UOMA's stewardship plan.

Further, the collection, storage and transportation of designated materials are managed by service providers (collectors) which must be accountable to Atlantic UOMA and about their contractual commitments.

Also, based on our experience as independent auditors for Atlantic UOMA since the creation of the program, the organization is always seeking new ways to improve their recovery and reclamation system by reaching for more locations, looking for partnerships with key stakeholders and reviewing incentives paid to increase collection of oil and glycol products.

Finally, the plan includes a process, through collection facilities, to ensure geographic areas being serviced are well covered to maximize collection. As of December 31, 2024, Atlantic UOMA had over 181 collection facilities in place. In 2025, Atlantic UOMA plans to carry out an assessment of the collection facilities coverage using Geographic Information System (GIS) tools and to take the necessary measures to fill any gap identified.

Comments

- The plan could explain how collectors are accountable to Atlantic UOMA to maximize collection of designated materials and ensure that collectors follow industry standards and various regulations which they must adhere to.

(b) Information on the number of units of oil, oil filters and glycol sold on the market, and the methods of collection, storage, transportation, consolidation, and recycling facilities to be used

Our assessment

Atlantic UOMA meets this requirement, but minor improvements could be brought to the plan.

Atlantic UOMA's plan provides information on how the number of units of oil, oil filters and glycol sold on the market can be made available and on the methods of collection, storage, transportation, consolidation, and recycling facilities to be used.

The number of units sold is easily accessible as the organization's program is financed by their members who must declare designated products sold on a monthly or quarterly basis. The information is therefore available on a timely basis and the accuracy and completeness of units declared is ensured by assigning an independent firm to perform review engagements.

As for the methods of collection, storage, transportation, consolidation, and recycling facilities to be used, the plan details the recovery and reclamation system, based on Return Incentives (RI) paid to collectors and processors, ensuring collection services across New Brunswick, regardless of location or size of operation.

Comments

- The plan could also address how collectors' performance is monitored since the responsibility of determining the frequency of collections is theirs.

(c) The estimated number of units to be collected, reused, recycled, and recovered, as well as associated costs

Our assessment

Atlantic UOMA meets this requirement, but minor improvements could be brought to the plan.

Atlantic UOMA's plan provides information on the number of products to be collected in 2025 and the associated costs for the collection and processing of each designated product individually. Further, the number of products collected (or to be collected) and associated costs are presented for 2023 (actual and projected) and 2024 (projected), for comparison purposes.

Amounts of designated materials anticipated to be collected and the associated cost are based on approved budgets using a conservative approach.

Further, as it relates specifically to collection data reported by Atlantic UOMA, collectors have a 100-day period from the time materials are sent for processing to claim and report collected materials. The past years have shown that materials claimed and reported outside that timeframe are not significant. In order to minimize the risk of having quantities collected not reported in the proper year due to cut-off issues, Atlantic UOMA has implemented control measures to identify such quantities timely. Further, Atlantic UOMA has set a limit at 5% for each material category, over which reported collection data will be restated to reflect any unreported quantities for a specific year, to ensure proper cut-off from one reporting period to the other. This limit will ensure that any collection data that could significantly impact reported recovery rates are reported in the appropriate reporting year.

Comments

- The plan could include more detailed assumptions, considering the impact of the various initiatives described in the plan as well as market conditions for the following year to estimate the number of units and their associated costs.

(d) Information on the population and geographic area to be served

Our assessment

Atlantic UOMA meets this requirement as the plan provides information on the population and geographic area to be served. The plan provides a list of the collection facilities registered with Atlantic UOMA and provides information on how the network of collection facilities is maintained, taking into consideration population density and provincial coverage. The plan also specifies that Atlantic UOMA will initiate discussion with RNB to establish accessibility targets and will assess its collection facilities coverage with the aid of Geographic Information System tools.

The plan also addresses where designated materials can be returned by the public, free of charge: garages and commercial service facilities; retailers; Regional Service Commissions; and one day collection events. Further, some port authorities, mechanic trade schools and other commercial facilities are identified as collection facilities for specific purposes.

(e) A plan for the provision of service to remote or rural areas, if applicable

Our assessment

Atlantic UOMA meets this requirement as the plan provides information for the provision of service to remote or rural areas.

As described in the previous requirement, the plan provides information on how the network of collection facilities is maintained, taking into consideration population density and provincial coverage. Further, to ensure coverage to remote areas, the plan includes that Atlantic UOMA will pay incentives to collectors based on local population densities and geographic issues to assure that all New Brunswick residents and automotive businesses receive services.

(f) A plan for the management of the designated material in adherence to the following order of preference: reuse; recovery of energy; and disposal in compliance with the Act

Our assessment

Atlantic UOMA meets this requirement, but minor improvements could be brought to the plan.

The plan provides information about how each type of materials applicable to the program (oils, oil filters, aerosol cans, oil and glycol containers and glycols) are either reused, recovered for energy, or recycled.

As it is accepted in New Brunswick to burn used oil, energy recovery remains the primary mean of management for used oil as Atlantic UOMA is seeking to increase the portion of used oils to be recycled and reused. For oil filters, aerosol cans and oil & glycol containers, the plan is to recycle the materials to be reused for manufacturing purposes and for glycols, the objective is to recycle it to be reused.

Comments

- The plan indicates that Atlantic UOMA is periodically assessing methods that could improve reduction, reuse, and recycling of the designated materials. However, the plan could explain what actions will be taken to achieve these improvements in designated products management.

(g) A description of the methodology to be used by the brand owner to determine the amounts used to calculate the consumed in use rate

Our assessment

Atlantic UOMA meets this requirement.

The plan provides information on how Atlantic UOMA determines amounts used to calculate the consumed in use rate. Atlantic UOMA will continue to base the “consumed in use” rate for oils and glycols on studies performed by external parties specifically for New Brunswick or other available studies that could help improve accuracy of the data used to determine recovery rates. Atlantic UOMA is seeking to obtain their own benchmarks to ensure that they are well in line with the reality of the market in New Brunswick. Regarding that matter, work will be initiated in 2025 at a national level, with a provincial-specific outlook where feasible, to update the studies of designated products (oil and glycol) “consumed in use” or “available for collection”. Atlantic UOMA plans on sharing the research methodology used with RNB for approval prior to incorporating any new assumptions in their recovery rate calculations.

(h) A description of the efforts being made by the brand owner to redesign oil or glycol products to improve reusability and recyclability

(k) A plan for the elimination or reduction of the environmental impacts of used oil, used oil filters, oil containers, used glycol and glycol containers

Our assessment

Atlantic UOMA meets this requirement, but minor improvements could be brought to the plan.

The plan describes the initiatives that Atlantic UOMA and stewards of the program have engaged in to promote reduced environmental impacts of oil and glycol materials, such as:

- Adjustment of EHCs based on the reusability and recyclability of the materials marketed by stewards.
- Act as a sponsor in a Research & Development project to create oil containers made entirely from plastic of used oil containers.
- The production by brand owners of more eco-friendly products with a longer life span.

Comments

- The plan could provide information on action that will be undertaken by Atlantic UOMA during the 2025 period to promote the design of products with improved reusability and recyclability, to create new initiatives and to assist brand owners in such initiatives.

(i) An education awareness plan for consumers and users of the oil, oil filter and glycol stewardship program, including information on the reasonable and free access to return facilities

Our assessment

Atlantic UOMA meets this requirement as the plan clearly indicates what is being done in terms of education awareness for consumers and users of oil-related products and that Atlantic UOMA will maintain its efforts to improve communication and awareness for consumers and different stakeholders to the program.

Relevant information on the program and education awareness is provided through various medias such as Atlantic UOMA's website, social medias, mailings and promotional materials, commercial campaigns, etc. Further, these initiatives aim at targeting the general consumers as well as specific groups.

(j) An assessment of the performance of the brand owner's plan by an independent auditor

Our assessment

Atlantic UOMA meets this requirement as the performance of the program's plan is assessed through this report.

(l) information with respect to the way the oil and glycol stewardship plan will achieve the recovery rates set out in sections 50.21 and 50.22

Our assessment

Atlantic UOMA meets this requirement.

According to the Regulation, Atlantic UOMA will need to meet a 75% recovery rate for each type of materials applicable to the program (oils, oil filters, aerosol cans, oil and glycol containers and glycols).

Since the beginning of the program, Atlantic UOMA met the targeted recovery rate for oil, which includes a percentage of used oil burned for energy recovery in small commercial or private oil furnaces, considering that there is no legislation in place to prohibit this practice.

Further, regarding containers and oil filters, the challenge is that some quantities are disposed in sanitary landfill sites. For glycol, all programs across the country have encountered the same issue regarding recovery rates.

The plan indicates, for each product type, how Atlantic UOMA will improve the quality of the information available to improve the accuracy of recovery rates and track performance. Based on this new information to be obtained, Atlantic UOMA will be in a better position to determine concrete actions and initiatives to put in place to improve recovery rates. Also, some initiatives such as the improvement and expansion of the recognition program for collection facilities, the search for new potential processors, as well as targeted advertising for the marine vessel and trucking industries, will continue in 2025.

Finally, in 2024, Atlantic UOMA has initiated its Infrastructure Program which aims at providing storage for all designated products, including plastic containers, at strategic locations to help improve recovery rates. It is intended to provide infrastructure to additional locations in 2025.

CONCLUSION

Overall stewardship plan performance assessment

Based on our assessment detailed in section 3 of this report, we can conclude that globally, Atlantic UOMA's stewardship plan addresses how the regulatory requirements of section 50.16 of the Regulation will be managed by Atlantic UOMA. However, as previously assessed in this section for each regulatory requirements, we believe that some minor improvements could be brought to the plan.



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