



**Manitoba Association for
Resource Recovery Corp.
(MARRC)**



**New Business Plan Submission
for
Used Oil, Antifreeze & DEF Products Stewardship Programs**

December 2022

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(MARRC)
New Business Plan Submission
For
Used Oil & Antifreeze Stewardship Programs**

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GLOSSARY OF TERMS

- (a) **"Act"** means *The Waste Reduction and Prevention Act* (Manitoba), as the same may be amended from time to time, and including any act of the legislature enacted in replacement thereof;
- (b) **"Applicable Laws"** means, with respect to any person, property, transaction or event, all laws, by-laws, rules, regulations, orders, judgments, decrees, decisions or other requirements having the force of law relating to or applicable to such person, property, transaction or event;
- (c) **"Applicable Material"** means Automotive Antifreeze, Automotive Antifreeze Containers, Used Oil, Used Oil Filters and Used Oil Containers;
- (d) **"Applicable Year for EcoCentres"** means the 12 month period commencing August 1 and ending July 31;
- (e) **"Automotive Antifreeze"** means ethylene or propylene glycol used as an engine coolant but does not include antifreeze used for plumbing, windshield washers, lock de-icing, fuel line or aircraft de-icing;
- (f) **"Automotive Antifreeze Stewardship Program"** shall mean the household hazardous material or prescribed material stewardship program in respect of automotive antifreeze and automotive antifreeze containers operated by the Corporation pursuant to the Regulations;
- (g) **"Automotive Antifreeze Container"** means a container that is manufactured for the purposes of holding household hazardous material or prescribed material or in which household hazardous material or prescribed material is supplied in respect of Automotive Antifreeze;
- (h) **"Agreement"** means the subject agreement and all preambles, recitals and schedules hereto, along with any amendments hereto or thereto;
- (i) **"Board"** means the Board of Directors of the Corporation;
- (j) **"CPPI Director"** shall mean a director of the Corporation who is a member of or an employee of a member of the Canadian Petroleum Products Institute (now called the Canadian Fuels Association or CFA) or a successor industry association;
- (k) **"Chair"** means the Chair of the Board;
- (l) **"Chartered Accountants"** means a firm of chartered accountants as selected by the Board from time to time;

- (m) **"Collector"** means an organization which is licensed to collect used lubricating and antifreeze products from generators, return depots and EcoCentres and transport them to approved recycling processors;
- (n) **"Consignor"** means a Generator, Return Depot, EcoCentre or Intermediary from which a collector obtains used lubricating products;
- (o) **"Container"** means a container with a capacity of less than 30 litres that is manufactured for the purpose of holding oil or antifreeze, in which oil or antifreeze is supplied;
- (p) **"Corporation"** means the Manitoba Association for Resource Recovery Corp. and, for certainty, whenever herein a decision, determination or election is to be made by the Corporation, such decision, determination or election shall be made by and through the Board;
- (q) **"Designated Material"** means those lubricating and antifreeze products subject to our Environmental Handling Charge and to a Return Incentive and includes automotive antifreeze and automotive antifreeze containers as well as oil, oil filters and containers;
- (r) **"EcoCentre"** means a depot which is affiliated with MARRC and which accepts used lubricating and antifreeze products from small volume generators free of charge;
- (s) **"EcoCentre Location"** means the location for the EcoCentre as described in Schedule "A" attached to the Agreement;
- (t) **"Environmental Handling Charge (EHC)"** shall mean the Environmental Handling Charge(s) assessed by the Corporation for the Designated Materials sold or supplied in Manitoba by a Member, as from time to time amended, save that no increase in EHC shall become effective unless and until it is approved by the Members, by ordinary resolution, at a duly convened meeting of the Membership;
- (u) **"EHC Payment Schedule"** shall mean the schedule periodically issued by the Corporation detailing the EHC payable on Designated Materials and the method of calculating EHC remittances to the Corporation;
- (v) **"EHC Compliance Review"** shall mean a review of the records of the Member, through the use of the firm of Chartered Accountants, with respect to the sale or supply of Designated Materials and remittance to the Corporation of EHC, as more particularly described in Article 7.01 of the Membership Agreement; and
- (w) **"EHC Compliance Review Letter"** shall mean the written summary of the EHC Compliance Review sent to the Member by the Corporation that specifies the date(s) of the review, the findings of the review, the actions required of the Member to comply with the review and the date by which the actions must be completed by.

- (x) **"End-User"** means an organization which is licensed to receive used lubricating and antifreeze products for its own, internal use;
- (y) **"Environmental Laws"** means all Applicable Laws concerning pollution or protection of the natural environment or otherwise relating to the environment and the health and safety of people, animals and vegetation, including Applicable Laws pertaining to (i) reporting, licensing, permitting, investigating and remediating the presence of Applicable Material or other Hazardous Substances, and/or (ii) the storage, generation, use, handling, manufacture, processing, transportation, treatment, release and disposal of Applicable Material and/or other Hazardous Substances;
- (z) **"Environmental Liability"** means any claim, legal proceeding, fine, cost, assessment of damages or liability whatsoever arising out of, relating to, or resulting from: (i) any breach of Environmental Laws by the Owner/Operator or any of its employees, agents or representatives; (ii) the presence or release of any Hazardous Substances in, on, at, under, to or from the EcoCentre Location or the lands or waters adjacent to, or in the vicinity of the EcoCentre Location; or (iii) any other circumstance, condition, matter, occurrence, issue, event or requirement relating to the environment, environmental assessment, health, occupational health and safety, transportation of dangerous goods or the existence or presence of Hazardous Substances that arises from, is caused (directly or indirectly) by, or relates to, the ownership, use, misuse or operation of the EcoCentre or the collection, storing or otherwise dealing with of Applicable Material or other Hazardous Substances by the Owner/Operator or by any other person on its behalf;
- (aa) **"Generator"** means an individual or organization which generates used lubricating and antifreeze products;
- (bb) **"Governmental Authority"** means, the government of Canada, the government of Manitoba and each ministry, department, commission, board, bureau or other agency of, or municipality, regional district or other local governing body established by, any such government, or other political subdivision thereof, and includes any person exercising executive, legislative, judicial, regulatory or administrative functions of, or pertaining to, any such government;
- (cc) **"Hazardous Substances"** means any substance or material that is prohibited, controlled or regulated by any Governmental Authority pursuant to Environmental Laws, including contaminants, pollutants, dangerous substances, dangerous goods, liquid wastes, industrial wastes, hauled liquid wastes, radioactive wastes, toxic substances, hazardous wastes, hazardous materials or hazardous substances as defined in any Environmental Laws and including specifically Applicable Material;
- (dd) **"Member"** shall mean a member of the Corporation;
- (ee) **"Membership"** shall mean the members of the Corporation;
- (ff) **"Membership Agreement"** shall mean the form of agreement providing for membership of the Corporation as adopted by the Board from time to time;

- (gg) "Oil" means any petroleum or synthetic crank case oil, engine oil, hydraulic fluid, transmission fluid, gear oil, heat transfer fluid, or other fluid capable of use for lubricating purposes in machinery and equipment;
- (hh) "Oil Container" means a container with a capacity of 30 litres or less that is manufactured for the purposes of holding Oil or in which Oil is supplied;
- (ii) "Oil Container Processor" Means a processor that converts used oil container source material (loose containers, baled containers or shredded containers) into: (a) oil free plastic flake or pellets, using cleaning procedures which remove residual oil bearing plastic clean enough to be sold into value-added recycled plastic applications; or (b) value-added consumer products, made directly from the used oil container source material;
- (jj) "Oil Filter" means any spin-on or element style oil filter that is used in hydraulic transmission or internal combustion engine applications and includes a diesel fuel filter, but does not include a gasoline fuel filter;
- (kk) "Processor" means a government-approved receiver of used oil and antifreeze products that recycles and changes them into value-added products;
- (ll) "Registered Collector" means a collector which is licensed by the Government and registered with MARRC so as to be eligible to receive Return Incentive payments;
- (mm) "Regulations" means the *Regulations* passed pursuant to the Act, as same may be amended from time to time, and including any successor or supplemental regulations enacted under the Act in replacement thereof;
- (nn) "Return Depot" means a service station, quick lube, mass merchandiser, etc... which accepts used lubricating and antifreeze products from consumers;
- (oo) "Return Incentive (RI)" means a payment by MARRC to registered collectors (serving mainly medium to large volume industrial, commercial and institutional (ICI) generators, return depots and EcoCentres) based on the volumes of used lubricating and antifreeze products delivered to government-approved processors of used lubricating products;
- (pp) "Steward of Oil, Oil Filters, Containers, Antifreeze and Antifreeze Containers" is: (i) the first person who, in the course of business in Manitoba, supplies oil, oil filters, containers, automotive antifreeze or its containers, as defined in the Act and the Regulations, to another person; or (ii) a person who, in the course of business in Manitoba, uses these products obtained in a supply transaction outside of Manitoba.
- (qq) "Term (for an EcoCentre Agreement)" means the period commencing Aug. 1, and ending on July 31, subject to early termination pursuant to Section 12 hereof and renewal pursuant to Section 5, of the EcoCentre Agreement.

- (rr) **“Used Oil”** means Oil that through use, storage, handling, defect, damage, expiry of shelf life or other similar circumstances can no longer be used for its original purpose;
- (ss) **“Used Oil Container”** means an Oil Container that through use can no longer be used for its original purpose; and
- (tt) **“Used Oil Filter”** means an Oil Filter that through use, storage, handling, defect, damage or other similar circumstances can no longer be used for its original purpose.
- (uu) **“Used Oil & Antifreeze Products & Material Stewardship Program”** means a waste reduction and prevention program for used oil, used oil filters, antifreeze and containers;

A. STEWARDSHIP PLAN

MARRC's new 5 year Stewardship Plan went out for public consultation on December 14, 2022, through until January 16, 2023, and during this time MARRC received no comments.

It was available online at www.UsedoilrecyclingMB.com/ShareYourViews and was sent to all stakeholders including MARRC Members, Collectors, Processors and EcoCentre Owner/Operators and will be sent shortly to the office of the Minister of Environment, Climate and Parks. It will be left up on our website should anyone still wish to review it.

MARRC also advertised to the general public for review of the Plan in the Winnipeg Free Press in 2 Saturday editions as well as one Friday edition. We also advertised in the Winnipeg Free Press Community Review East and West newspapers throughout the month.



Used Oil, Used Oil Filters, Used Antifreeze, Used Oil, Antifreeze and Diesel Exhaust Fluid (DEF) Containers all pose a potential risk to the environment if disposed of incorrectly.

The Used Oil & Antifreeze Program ensures Manitobans have a safe solution to dispose of these products responsibly.



SHARE YOUR VIEWS

Please review our next 5 year plan and feel free to comment.

Learn more at:

UsedOilRecyclingMB.com/shareyourviews/

Overview of MARRC

The Manitoba Association for Resource Recovery Corp. (MARRC) is a non-profit corporation established in 1997 by the manufacturers and marketers of lubricating products in Manitoba. Its mandate was to develop, implement and administer a cost-effective, sustainable, user-financed, province-wide stewardship program for used oil, used oil filters and used oil containers.

MARRC was incorporated under The Corporations Act of Manitoba on April 1, 1997. It operates in accordance with a Letter of Approval issued by Manitoba Environment on February 26, 1998 under Section 7 of "Used Oil, Used Oil Filters and Containers Stewardship Regulation" of the Waste Reduction and Prevention Act.

Further to earlier approvals of 5 year terms, MARRC received a letter of approval dated September 25, 2013, from the Minister of Conservation extending the Stewardship Plan term for an additional five years to December 15, 2017.

On May 1, 2011, the Corporation was also approved to operate the Used Antifreeze Stewardship Program by the Minister of Conservation. The Used Antifreeze Stewardship Program commenced operation August 1, 2011. The approval from the Minister of Conservation expires December 31, 2016. On October 22, 2015, the Minister approved an extension to the Condition of Approval". This approval expires on December 15, 2017. The Corporation submitted Applications for Renewal for both the Used Lubricating Products Stewardship Program and The Antifreeze Stewardship Program in August of 2017 and has received approval of these Applications from the Minister of Sustainable Development on July 26, 2018 through to June 30, 2023, with Diesel Exhaust Fluid containers included in the approval.

The Corporation derives revenue principally in the form of Environmental Handling Charges (EHCs) applied to the sale or consumption of selected lubricating products in Manitoba. The Corporation's primary expenses are related to the:

- establishment and operation of a publicly-accessible network of licenced collection activities for used lubricating and antifreeze products,
- payment of Return Incentives to companies licenced by the province and registered with MARRC to collect used lubricating and antifreeze products and transfer them to approved processors and end-users,
- payment of Processing Incentives to companies licenced by the province and registered with MARRC to recycle used lubricating products and antifreeze products, and
- development and distribution of public education materials.

MARRC's affairs are managed by a five-person Board of Directors drawn from the member companies of MARRC and from other stakeholder organizations, including a Director representing the Antifreeze industry.

MARRC promotes the principals of the 4R hierarchy of reduction, reuse, recycling and recovery in support of general resource conservation. Enerpure in Letellier, Manitoba, re-uses used oil by converting it into a marine distillate fuel, while Innovative NRG converts all our used oil, antifreeze & DEF plastic containers into heat energy. United Chemical Services Inc. converts used Antifreeze back to new antifreeze while the metal in the used oil filters are converted to rebar used in construction.



**MINISTER OF
SUSTAINABLE DEVELOPMENT**

Legislative Building
Winnipeg, Manitoba, CANADA
R3C 0V8

JUL 26 2018

Mr. Ron Benson
Executive Director
Manitoba Association for Resource Recovery Corp.
35-1313 Border Street
Winnipeg MB R3H 0X4

Dear Mr. Benson:

I am pleased to issue an Approval to the Manitoba Association for Resource Recovery Corp. (MARRC) for the Manitoba Stewardship Program Plan for Used Oil and Antifreeze Products (the Program) effective July 1, 2018. This Approval will expire June 30, 2023, pursuant to Section 7(4) of the both the Used Oil, Oil Filters and Containers Stewardship Regulation and the Household Hazardous Material and Prescribed Material Stewardship Regulation (the Regulations) under the Waste Reduction and Prevention Act (WRAP Act).

This Approval is issued to MARRC under Section 7(2) of the Regulations and is subject to MARRC meeting the conditions as set forth in "Attachment A" of this letter, and which forms part of this Approval.

If I am not assured that MARRC is implementing or operating the Program substantially in accordance with its intent, or where I or my officials have concluded, based on relevant circumstances, that the Program or terms of this Approval, including "Attachment A: Conditions of Approval" should be reviewed, then pursuant to Section 7.1 of the Used Oil, Oil Filters and Containers Stewardship Regulation and Section 8 of the Household Hazardous Material and Prescribed Material Stewardship Regulation, new or additional conditions may be imposed as deemed appropriate so as to ensure that the environmental outcomes and regulatory requirements are fulfilled.

The Department intends to establish guidelines for third party assurance of non-financial information to be reported by all approved stewardship program operators in the Province of Manitoba. My officials in Manitoba Sustainable Development will work with MARRC to establish guidelines to provide the Manitoba government with a reasonable level of assurance that key performance measures of the Program are reported accurately.

/2

MARRC - Making every drop count

It is a priority of this department that the Program provide convenient, province-wide accessibility to all Manitoba communities including Manitoba's northern, remote and First Nations communities. I expect MARRC to work collaboratively with other Producer Responsibility Organizations to maximize synergies and deliver program outcomes in a cost effective and efficient manner.

I will take this opportunity to remind you that under Section 10(1) of the Used Oil, Oil Filters and Containers Stewardship Regulation and Section 11(1) of the Household Hazardous Material and Prescribed Material Stewardship Regulation, as Minister, I have the authority to suspend or cancel the Approval of the Program at any time if there is a breach or contravention by MARRC as the operator of the Program, of either the WRAP Act or the Regulations or the conditions set forth in this Approval and, if applicable, subsequent amendments of this Approval.

Any notices to be provided to department officials pursuant to this Approval shall be submitted in writing to: Senior Manager, Waste Diversion and Recycling Unit, Manitoba Sustainable Development, Box 38, 200 Saulteaux Crescent, Winnipeg, Manitoba, R3J 3W3.

MARRC should submit their next application for renewal of this Approval by January 31, 2023 to allow adequate time for review and public consultations.

I look forward to the continued operation of the Program in the Province of Manitoba.

Yours sincerely,



Rochelle Squires
Minister

Attachment

c: Joe Casciano, Chair of the Board
Glen Holmes

**Manitoba Association for Resource Recovery Corp.
(MARRC)**

Application for Renewal

EXECUTIVE SUMMARY

Introduction

The Manitoba Association for Resource Recovery Corp. (MARRC) is a non-profit corporation established in 1997 by the manufacturers and marketers of lubricating products in Manitoba. MARRC was incorporated under The Corporations Act of Manitoba on April 1, 1997. Its mandate was to develop, implement and administer a cost-effective, sustainable, user-financed, province-wide stewardship program for used oil, used oil filters and used oil containers.

MARRC applied to Manitoba Environment (now Conservation) to operate a *Used Oil Products and Material Stewardship Program* ("Program") in accordance with the requirements of the *Used Oil, Oil Filters and Containers Stewardship Regulation* ("Regulation"). The original application was from August 1997 to August 2002. MARRC received a Letter of Approval issued by Manitoba Environment on February 26, 1998 under Section 7 of the Regulation of the Waste Reduction and Prevention Act.

Further to earlier approvals of 5 year Terms, MARRC received a letter of approval dated September 25 2013, from the Minister of Conservation extending the Stewardship Plan for an additional five years to December 5, 2017.

On May 1, 2011 the Corporation was also approved to operate the Used Antifreeze Stewardship Program by the Minister of Conservation. The Used Antifreeze Stewardship Program commenced operation August 1, 2011. The approval from the Minister of Conservation expired December 31, 2016. On October 22, 2015, the Minister approved an extension to the "Condition of Approval". This approval expired on December 15, 2017. The Corporation submitted Applications for Renewal for both the Used Lubricating Products Stewardship Program and The Antifreeze Stewardship Program in August of 2017 and had received approval of the Applications from the Minister of Sustainable Development on July 26, 2018 through June 30, 2023, with Diesel Exhaust Fluid containers included in the approval.

This document represents the formal application for a further renewal of 5 years. The intent of the document is to:

1. Examine the accomplishments of the Program to date;
2. Assess the Program's progress in achieving its goals;
3. Compare achievements to the expectations developed by a multi-stakeholder committee (Statement of Principles).

4. Outline the challenges
5. Enlist plans for the future

This document has several parts. Following the Executive Summary is a narrative explaining the background to used oil stewardship, the industry's stewardship program and the results to date of the efforts. Projections for the future are also included.

A detailed report on the recommendations of the Used Oil Management Committee follows. This Committee, representing a broad cross-section of stakeholders in Manitoba, reached a high degree of consensus on a set of principles and on recommendations for the collection and end use of used oil, filters and containers.

Background

The disposal of used lubricating oil was a problem in Manitoba for decades. The need for this program was illustrated by the fact that, of the approximately 16 million litres of used oil generated each year in Manitoba, only 6 million was being collected and recycled. The fate of the balance -- about 10 million litres -- was largely unknown, though much of it was thought to be improperly discarded. A *single* litre of used oil has the potential to contaminate one *million* litres of fresh water. In addition, millions of used oil containers and used oil filters were being discarded into landfills.

In 1996 the Manitoba Government brought together representatives of a number of interested parties to discuss ways of improving the collection and use of used lubricating products. The Used Oil Management Committee achieved a large degree of consensus on an overall goal for the program and a series of expectations on how a stewardship program should work. Those expectations were adopted as per the Statement of Principals by the government as the Guideline for the Approval of a Stewardship Program and are specifically addressed later in this document. The overall goal of the program was identified as:

Overall Goal of the Lubricant Stewardship Program:

To maximize diversion of used oil, filters and containers in an economically sustainable manner in order to protect the environment from contamination.

On behalf of the Antifreeze industry, MARRC applied in July of 2010 and received approval from the Minister of Conservation on April 14, 2011, to operate the Antifreeze Stewardship Plan in accordance with the requirements of the Household Hazardous Material and Prescribed Material Stewardship Regulation.

Components of MARRC's Stewardship Program

The Corporation derives revenue principally in the form of Environmental Handling Charges (EHCs) applied to the sale or consumption of selected lubricating products in Manitoba . The Corporation's primary expenses are related to the:

- establishment and operation of a publicly-accessible network of licensed collection activities for used lubricating products,

- payment of Return Incentives to companies licensed by the province and registered with MARRC to collect used lubricating products and transfer them to approved processors and end-users,

- payment of Processing Incentives to companies licensed by the province and registered with MARRC to recycle used lubricating products, and

- development and distribution of public education materials.

MARRC's affairs are managed by a 5 person Board of Directors drawn from member companies of MARRC and from other stakeholder organizations, including a Director representing the Antifreeze industry.

ORGANIZATION AND MANAGEMENT TEAM

MARRC's Mandate

Oil and filter manufacturers and marketers recognized that they had the primary responsibility to exercise active product stewardship throughout the life cycle of their products. In 1993, a group of industry stakeholders under the sponsorship of the Canadian Petroleum Products Institute (CPPI), formed the *Western Canada Used Oil/Filter/Container Task Force (WCTF)* to determine how to best address this responsibility.

The WCTF considered a range of options before adopting the strategy reflected in the programs in place in Manitoba (MARRC), Saskatchewan (SARRC) and Alberta (AUOMA). They were followed by British Columbia (BCUOMA) in 2003 and Quebec (SOGHU) in 2004. More recently, as part of the Maritimes UOMA-Atlantic Group, New Brunswick in 2014, PEI in 2015, Newfoundland & Labrador in October 2019 and Nova Scotia in 2020 all began their own used oil management programs.

MARRC's Mandate

To develop, implement and administer a cost-effective, sustainable, user-financed and province-wide stewardship program to maximize the collection of used oil, used oil containers and used oil filters on behalf of its members.

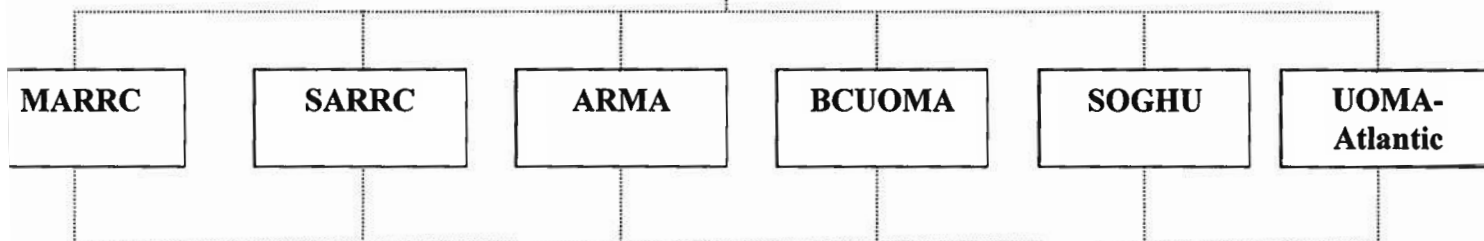
MARRC's Program is intended to have the following attributes:

- Reflect the overall strategy originally adopted by the WCTF then followed by the National Used Oil Management Advisory Council (NUOMAC) formed in September 2004. The Council consists of the Chairman and the Executive Director of each of the 5 Associations.
- Maximize commonality with the programs of AUOMA, SARRC, BCUOMA and SOGHU and UOMA-Atlantic.
- Reflect the Statement of Principles of the multi-stakeholder Manitoba Used Oil Management Committee.
- Comply with the Used Oil, Oil Filters, Antifreeze and Containers Stewardship Regulation.

The Figure below illustrates the relationship amongst NUOMAAC, MARRC, SARRC, AUOMA (now ARMA), BCUOMA SOGHU and UOMA-Atlantic

**National Used Oil
Material and Antifreeze
Advisory Council
(NUOMAAC)**

- Policy Development
- Strategic Planning



Organization of MARRC

MARRC was incorporated on April 1, 1997 under The Corporations Act of Manitoba as a non-profit organization. The following documents were prepared at that time and included with MARRC's original Application.

By-Law Number One – Amended and Re-Stated (See Appendix 1)

MARRC's affairs are managed by a 5 member Board of Directors currently comprised as follows:

Joe Casciano (Midwest Sales) Chairman

Lutz Ehrentraut – Representing the Public – Secretary Treasurer

Richard Waller (Imperial Oil) – Steward of Oil & a member of the Canadian Fuels Association (CFA)

Manny Micklash – (Valvoline Canada Ltd.) – Steward of Antifreeze

Paul Linchuang – (FRAM Group Canada Inc.) Steward of Oil Filters

The By-Laws require that the Board shall have not less than three (3), nor more than eleven (11), Directors. A director is not required to be a Member or a director, officer, employee or consultant of a Member of the Corporation, but at least one director must reside in Manitoba. A retiring Director shall be eligible for re-election.

Having just been Amended, Re-Stated and approved by Members in April 2022, the By-Laws state that although not a requirement, to the extent such persons are available, members should strive for a majority of the Board to be nominees or representatives of Stewards of Oil, Oil Filters and containers one of whom to be a nominee or representative of a Steward of Oil Filters if such a person is available.

In compliance, 4 Directors of the Board represent Member companies of MARRC. The remaining Director represents the public interests.

Although not a requirement, to the extent such persons are available members should strive for at least two Directors to be members of the Canadian Fuels Association, formerly the Canadian Petroleum Products Institute (CPPI).

Although not a requirement, to the extent such persons are available, members should strive for at least one director to be a nominee or representative of a Steward of Antifreeze and Antifreeze Containers.

The Officers of the Corporation consist of the Executive Director, Chairman and Secretary/Treasurer.

- Executive Director: Aaron Strub
- Chairman: Joe Casciano (Midwest Sales)
- Secretary/Treasurer: Lutz Ehrentraut – Representing the Public

The Executive Director is a full-time officer of the Corporation, with chief duties as follows:

- Develop, implement and administer MARRC's Program
- Develop and manage MARRC's Annual Business Plan
- Liaise with SARRC, AUOMA, BCUOMA, SOGHU & UOMA-Atlantic
- Liaise with the Department of Manitoba Environment and submit reports as required.
- Liaise with current and potential Members of MARRC
- Develop informational and educational materials for distribution to stakeholders

Governance – See Appendix 2 – confirming MARRC's commitment to overall Governance involving the Board of Directors, Chairman and Executive Director with reference also to code of conduct, conflict of interest and ethics policy.

Membership of MARRC – See Appendix 3 – MARRC's Membership Agreement updated November 5, 2018.

Membership of MARRC

As per MARRC's Amended and Restated By-Law Number One in effect as of November 5, 2018, the following persons or organizations are eligible for membership.

"Any Steward of Designated Material, as defined in the Act and Regulations shall, subject to section 2.03, be eligible for Membership in the Corporation upon payment by it of the Membership fee, the signing by it of the Membership Agreement and the Board having confirmed its acceptance as a new Member, in the Board's sole discretion. In addition, any other person or organization approved and accepted by the Board may be a Member on condition that the Membership fee is paid and the Membership Agreement signed and that the person or organization either (a) purchases Designated Material from a Steward of Oil, Oil Filters and Containers or from a steward of antifreeze and

Antifreeze Containers and re-sells those Designated Materials in Manitoba; or (b) in the course of business, uses in Manitoba Designated Material obtained in a supply transaction outside of Manitoba”.

A Member’s obligations and responsibilities include the following:

- Pay initial membership fee (currently \$200.00)
- Remain a member of MARRC for at least (3) years
- Remit EHCs as agreed by the Membership Agreement

Each Member company declares at time of Registration with MARRC either monthly or quarterly remittances. An Environmental Handling Charge Payment Schedule is submitted with each remittance specifying the number of litres of oil, and the various filter/container sizes. The payment schedule is also submitted with each remittance for antifreeze and its containers.

The management of the remittances is handled by the KPMG office in Winnipeg.

In addition, each Member is subject to a Compliance Review Audit with respect to its EHC remittances. In 1999, audits were completed with all Members in the 3 Provinces. Starting in the year 2000, a 3 year cycle was undertaken. The audits are currently conducted by IntegriServ Consulting Ltd. 10050 – 112 St. NW #903, Edmonton, AB.



Manitoba Association for Resource Recovery Corp.

July 12, 2021

Sarah Guillemard,
Minister of Conservation and Climate
344 Legislative Building
450 Broadway
Winnipeg, MB R3C 0V8

Dear Madam:

Re: Manitoba Association for Resource Recovery Corp. ("MARRC") – Proposed Consolidation of Program Revenues and Expenses on Financial Statements

I am writing further to an email exchange between the writer and Rhian Christie, Director – Environmental Programs and Remediation, Conservation and Climate from May 6, 2021, a copy of which is enclosed for your records. Prior to our moving forward with our proposed changes to the manner in which MARRC intends to comply with its reporting obligations and present its operating results in its audited financial statements (as referenced in such email exchange), we wish to clarify and confirm that our proposed manner of proceeding continues to comply with the Regulations pursuant to which we are governed and/or that we have any consents/dispensations required from your office.

As you are aware, MAARC currently operates the following stewardship programs (each a "Program" and, collectively, the "Programs"):

1. an approved stewardship program for Oil, filters and oil containers under *The Used Oil, Oil Filters and Containers Stewardship Regulation (Manitoba)* (the "Oil Regulation")
2. an approved stewardship program for antifreeze under *The Household Hazardous Material and Prescribed Material Stewardship Regulation* (the "Hazardous Material Regulation"); and
3. an approved stewardship program for DEF containers under the *Packaging and Printed Paper Stewardship Regulation* (the "Packaging Regulation" and, together with the Oil Regulations and the Hazardous Material Regulation, the "Regulations").

Under each of Section 14(1) of the Oil Regulation, Section 16(1) of the Hazardous Material Regulation and Section 16(1) of the Packaging Regulation, MARRC is required, within 120 days after the end of the calendar year, to provide the minister an annual report summarizing the program activities of MARRC in the calendar year and containing audited financial statements covering the program for the calendar year.

MARRC

35, 1313 Border Street
Winnipeg, MB R3H 0X4
Telephone : 204 632-5255
Fax : 204 633-9380
Info Number : 1-888-410-1440
Website : www.usedoilrecycling.com

**Making every
drop count**
Manitoba Used Oil
Recycling Program

♻️ Printed on recycled paper using environmentally friendly ink

In addition, Section 14(2) of the Packaging Regulation provides that the revenue of a packaging and printed paper stewardship program must be expended only: (a) for expenses that are incurred for the purposes of the plan; and (b) with the prior approval of the minister, for expenses that are consistent with the purposes of the plan.

Historically, MARRC has accounted for its revenues and expenses for each of the Programs separately and has presented such results separately on its audited financial statements (samples attached, including an onerous worksheet needed to be prepared). This of course requires managing separate trust accounts for each Program and significant additional recordkeeping, accounting and auditing time and expense to report on the Programs separately rather than on a consolidated basis. Every dollar of additional costs spent on, and every additional hour of time devoted to, accounting for the Programs separately, are dollars and hours taken away from our purpose of promoting recycling in Manitoba.

We also note from discussions with our counterparts in Saskatchewan, Alberta, British Columbia, Quebec and the Maritimes who operate the equivalent stewardship programs in those Provinces, that they report on a consolidated basis rather than by Program or materials, which is far more efficient than what we are doing in Manitoba. While we recognize that this may be as a consequence of the different underlying legislation in those Provinces (their programs are under one consolidated regulation rather than the separate Regulations as is the case in Manitoba), the object and spirit of their Provincial regulations are no different from ours.

MARRC is proposing to consolidate its reporting under each of the Programs, as follows: (1) by reporting its financial results, revenues and expenses on a consolidated basis in its audited financial statements rather than separately by Program or materials; and (2) by consolidating product/material reporting, including with respect both revenues and expenses, in its annual reporting under the Regulations (collectively, the "Proposed Consolidation"). The purpose of the Proposed Consolidation again is to reduce administrative expenses and burden necessary to maintain the current practices of reporting separately.

MARRC is seeking confirmation from the honourable Minister as follows:

1. That the Proposed Consolidation will be sufficient to, and will continue to, satisfy the requirements of (i) Section 16(1) of each of the Hazardous Material Regulation; (ii) Section 16(1) of the Packaging Regulation; and (iii) Section 14(1) in the Oil Regulation and MARRC's Program plan approvals;
2. That, for the purpose of Section 14(2) of the Packaging Regulation, the application of revenues resulting from DEF containers to expenses incurred in respect of MARRC's oil, filters and oil containers program and/or its antifreeze stewardship program is approved by the Minister under 14(2)(b) as being consistent with the purposes of MARRC's DEF container stewardship program (as the Proposed Consolidation would no longer specifically track or identify the application of such revenues to the DEF container stewardship program as distinct from the oil and antifreeze programs); and

3. That any requirement for separate reporting by Program specified or implied in MARRC's approved stewardship program plans for any of the Programs are deemed amended to allow for consolidated reporting as contemplated by the Proposed Consolidation.
4. That the Minister is not aware of any other impediment to the Proposed Consolidation.

We kindly ask that you please provide such confirmations at your earliest opportunity. We are excited at the prospect of being able to proceed with the Proposed Consolidation. However, we of course wish to be sure that we have your consent and support in doing so, having regard to the language of the Regulations in respect of reporting.

Should you have any questions regarding the foregoing, please do not hesitate to contact the undersigned at 204-632-5255 to discuss this matter further.

We look forward to your reply.

Yours truly,

MANITOBA ASSOCIATION OF RESOURCE RECOVERY CORP.

Per: Ron Benson,



Executive Director

Cc: PricewaterhouseCoopers LLP Attn: Desiree Paulson
Joe Casciano, Board chair of MARRC



**MINISTER OF
CONSERVATION AND CLIMATE**

Legislative Building
Winnipeg, Manitoba, CANADA
R3C 0V8

OCT 14 2021

Ron Benson
Executive Director
Manitoba Association for Resource
Recovery Corporation
35-1313 Border Street
Winnipeg MB R3H 0X4
marrc@mymts.net

Dear Ron Benson:

Thank you for your letter dated July 12, 2021, regarding the Manitoba Association for Resource Recovery Corporation's proposal to consolidate financial statement information in the used oil and antifreeze stewardship program annual report.

As requested, the Manitoba Association for Resource Recovery Corporation may consolidate the program revenues and expenses for the used oil and antifreeze stewardship program in future audited financial statements.

We request that the overall annual report contain an unaudited breakdown of the financial contributions and costs for each product category managed by the stewardship program. This approach ensures the Corporation's annual report continues to comply with all applicable Waste Reduction and Prevention Act regulations, including the Packaging and Printed Paper Stewardship Regulation, which requires stewardship program annual reports to outline the financial contributions and costs attributable to each product group covered by the program.

As you are aware, my department is currently analyzing the results of a recent review of Manitoba's waste diversion and recycling programs and regulatory framework. The recommendations from this review will inform the path forward for all of our programs.

I appreciate the work that the Manitoba Association for Resource Recovery Corporation is doing to contribute to sustainability in Manitoba. If you have any other questions about the Corporation's annual reporting requirements, please feel free to reach out to Rhian Christie, Director, Environmental Programs and Remediation Branch, at 431-276-1065 or Rhian.Christie@gov.mb.ca.

Thank you for bringing this matter to my attention.

Warm regards,

A handwritten signature in black ink, appearing to read 'Sarah', written in a cursive style.

Sarah Guillemard
Minister

c. Rhian Christie

STRATEGY FOR MARRC'S STEWARDSHIP PROGRAM

Market Focus

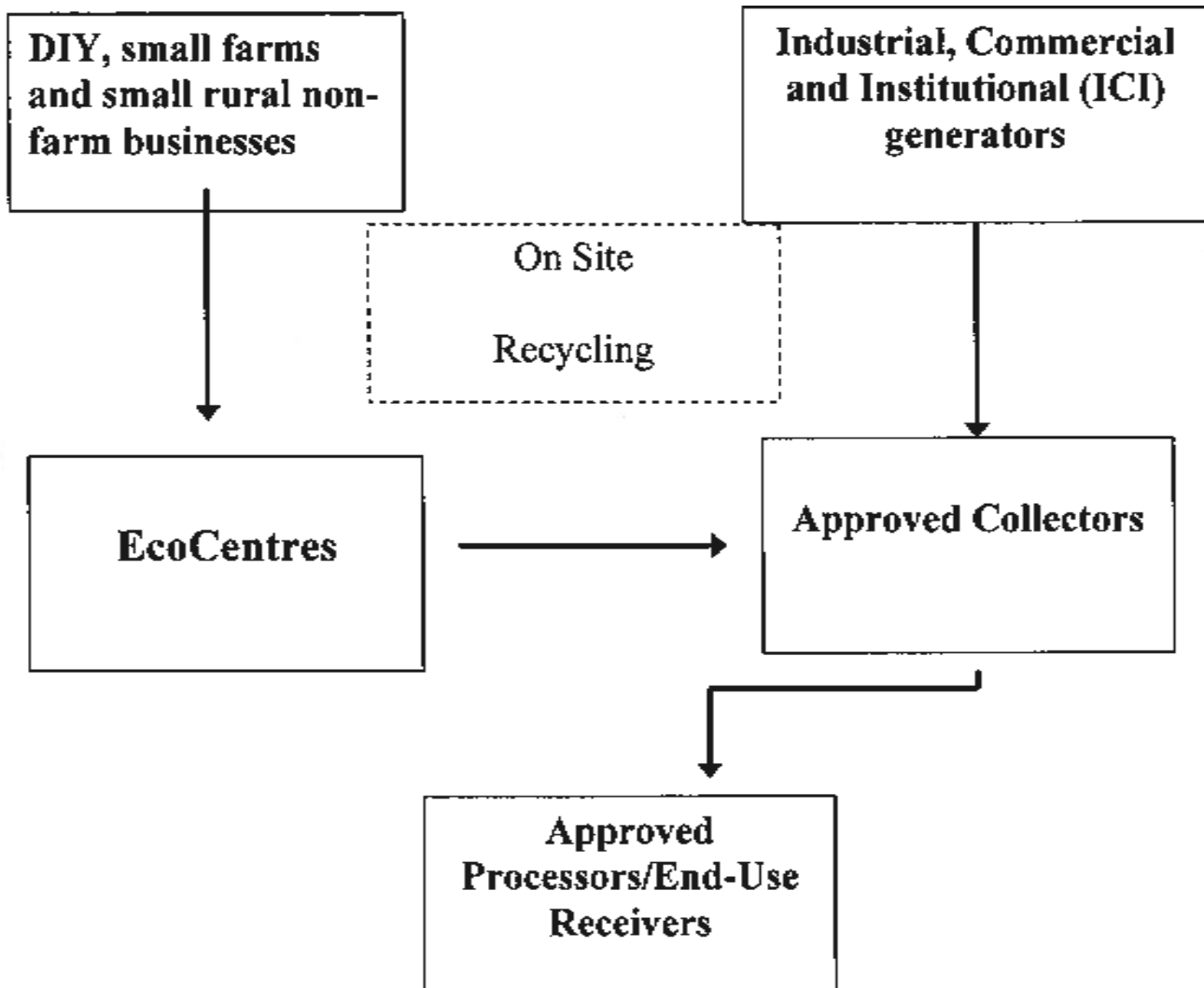
As previously stated, MARRC's mandate was to develop, implement and administer a cost-effective, sustainable, user-financed and province-wide stewardship program for used oil, used oil containers and used oil filters on behalf of its members. Key to the accomplishment of this mandate was the need to have used lubricating products effectively and economically flowing from generators to approved end-use receivers.

The market for lubricating products is quite diverse and it defies simple categorization. For example, a small business may use a relatively large volume of lubricating oil products; while a large manufacturer may use a relatively small volume. However, for the purpose of this Program the market has been split into the following two segments.

| Customer groups (examples) | Primary focus of <i>collection depots</i> | Primary focus of <i>collectors</i> |
|-----------------------------------------------------------------|----------------------------------------------|---------------------------------------|
| <input type="checkbox"/> Do-it-yourselfers | ✓ | |
| <input type="checkbox"/> Small farm business | ✓ | |
| <input type="checkbox"/> Small non-farm business in rural areas | ✓ | |
| <input type="checkbox"/> Manufacturers | | ✓ |
| <input type="checkbox"/> Transportation firms | | ✓ |
| <input type="checkbox"/> Construction firms | | ✓ |
| <input type="checkbox"/> Utilities | | ✓ |
| <input type="checkbox"/> Mining/forestry firms | | ✓ |
| <input type="checkbox"/> Car/truck dealerships | | ✓ |
| <input type="checkbox"/> Repair garages/fast lubes | | ✓ |
| <input type="checkbox"/> Municipalities | | ✓ |

The following page represents a schematic of the product flow.

**Simplified Schematic of the Flow of
Used Lubricating Products from Generators
to Approved Processors/End-Use Receivers**



B. FINANCIAL MODEL COMPONENTS

Manitoba Association for Resource Recovery Corp.

Financial Model

Statement of Operations - Components

Revenue

Environmental Handling Charges

Membership Fees

Expenses

Return and processing incentives

EcoCentre support costs

Ambassador program

Wages, contract and benefits

Professional fees

Container freight and plastic processing costs

Rent

Public relations and promotion

Compliance reviews

Green Manitoba agreement

Office and administration

Director fees and expenses

Meetings

Travel and automobile

Telephone and fax

Insurance

Amortization

Bursaries

Bank charges and interest

FUNDING FOR THE STEWARDSHIP PROGRAM

The Program is funded entirely by the members of MARRC through the payment of Environmental Handling Charges (EHCs) assessed on the first use, sale or supply of eligible lubricating products in Manitoba. All EHC funds are dedicated to achieving the Program's objectives.

The EHC rates are as follows:

| | | |
|-----------------------------------------------------------------------------------|-------------------------------------------------------|---------------------------|
| □ Collectable oils | Before Sept. 1, 2021 | \$0.05 per litre |
| | After Sept. 1, 2021 | \$0.06 per litre |
| □ Consumable oils | | Exempt |
| □ Oil, Antifreeze & Diesel Exhaust Fluid containers of 50 litres or less capacity | | |
| | – Before Sept. 1, 2021 | \$0.10 per litre capacity |
| | – After Sept. 1, 2021 | \$0.12 per litre capacity |
| | Non-HDPE oil containers of 50 litres or less capacity | |
| | – Before Sept. 1, 2021 | \$0.17 per litre capacity |
| | – After Sept. 1, 2021 | \$0.20 per litre capacity |
| □ Oil containers over 50 litres capacity | | Exempt |
| □ Antifreeze fluid concentrate | | \$0.08 per litre |
| □ Antifreeze fluid pre-mix | | \$0.08 per litre |
| □ Oil fuel filters under 8” in length | | \$0.50 per filter |
| □ Diesel fuel filters under 8” in length | | \$0.50 per filter |
| □ Oil and diesel fuel filters equal to or greater than 8” in length | | \$1.00 per filter |

The EHCs are subject to the GST when a MARRC Member is remitting to MARRC.
The EHCs are subject to both the GST and PST at retail.

Compliance Reviews are conducted by an independent audit firm to ensure that the EHC is being remitted by each Member company in accordance with the established policies and procedures. All Member companies were audited in 1999. Three year cycles have followed.

**EHC Rates for Manitoba
Approximate Annual \$ Increase**

| | | | | | | |
|------------|---------------|--------------|--|--------------|--|-------------------|
| Oil | Volume | 0.05 | | 0.06 | | Difference |
| | 31,051,545 | \$ 1,552,577 | | \$ 1,863,093 | | \$ 310,515 |

| | | | | | | |
|-----------------------|---------------|--------------|--|--------------|--|-------------------|
| Oil Containers | Volume | 0.10 | | 0.12 | | Difference |
| | 12,402,465 | \$ 1,240,246 | | \$ 1,488,296 | | \$ 248,050 |

**Total Increase
\$ 558,565**

| | | | | | | |
|----------------------|---------------|------------|--|------------|--|-------------------|
| AF Containers | Volume | 0.10 | | 0.12 | | Difference |
| | 2,181,543 | \$ 218,154 | | \$ 261,785 | | \$ 43,631 |

| | | | | | | |
|-----------------------|---------------|---------|--|---------|--|-------------------|
| DEF Containers | Volume | 0.10 | | 0.12 | | Difference |
| | 1,356,461 | 135,646 | | 162,646 | | \$ 27,000 |

| | | | | | | |
|-----------------|---------------|-----------|--|-----------|--|-------------------|
| Non-HDPE | Volume | 0.17 | | 0.20 | | Difference |
| | 120,875 | \$ 20,548 | | \$ 24,175 | | \$ 3,627 |

Total Increase
\$ 74,258

| |
|-----------------------------------|
| TOTAL \$ 632,823 |
|-----------------------------------|

Pre-Allocation ERC Increase Sept. 3, 2021 Includes Oil, AF & DEF PI Increase Mar 1, 2021 RI Increase July 1, 2022

Oil + AF + DEF all included together after 2021

| | 2020 A | Dec. 31 Net E/A 2021 | 2021 A | Dec. 31 Net E/A 2022 | 2022 A | 2023B | 2024B | 2025B | 2026B | 2027B |
|------------------------------------|----------------|----------------------|---------------------------|----------------------|--------|---------|---------|---------|---------|---------|
| Revenue | | | | | | | | | | |
| EHC Overpayment (Princess Auto) | (688.8) | | | | | | | | | |
| Environmental Handling Charges OIL | 3,718.2 | 3,900.0 | 4,424.1 | 4,840.9 | | 4,781.0 | 4,781.0 | 4,781.0 | 4,781.0 | 4,781.0 |
| Interest income | 49.4 | 40.0 | 31.5 | 28.0 | | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 |
| Membership fees | 0.9 | 0.4 | 2.0 | 2.0 | | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 |
| | 3,079.7 | 3,940.4 | 4,457.6 | 4,870.9 | | 4,843.0 | 4,843.0 | 4,843.0 | 4,843.0 | 4,843.0 |
| Expenses | | | | | | | | | | |
| Green Manitoba | - | | | | | | | | | |
| IPI Audit | | | | | | | | | | |
| RTR Contract | | | | | | | | | | |
| Container Rentals and Services | | | | | | | | | | |
| Cont Frt + Plas Proc+ Carr Svc | 74.9 | | 73.5 | 8.0 | | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 |
| RI Containers | 582.3 | 565.0 | 564.2 | 654.6 | | 763.0 | 768.7 | 772.2 | 777.6 | 784.0 |
| PI Containers | 137.9 | 143.6 | 226.2 | 236.6 | | 238.5 | 240.2 | 241.0 | 243.0 | 245.0 |
| Return and processing incentives | 2,312.4 | 2,657.3 | 2,504.1 | 2,690.3 | | 2,790.5 | 2,801.0 | 2,807.0 | 2,813.0 | 2,818.0 |
| EcoCentre support costs | 224.8 | 242.2 | 380.9 | 332.0 | | 340.0 | 345.0 | 350.0 | 355.0 | 360.0 |
| Communications | 21.0 | 33.7 | 48.5 | 65.5 | | 60.0 | 65.0 | 65.0 | 65.0 | 65.0 |
| Ambassador | 1.2 | 75.0 | 0.8 | 79.1 | | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 |
| Wages, contract and benefits | 128.6 | 146.3 | 200.2 | 136.0 | | 142.0 | 148.0 | 152.0 | 156.0 | 160.0 |
| Professional fees | 83.8 | 56.7 | 93.0 | 95.0 | | 90.0 | 91.0 | 92.0 | 93.0 | 94.0 |
| Compliance audits | 21.4 | 29.6 | 32.0 | 32.0 | | 32.0 | 33.0 | 34.0 | 35.0 | 36.0 |
| Office and administration | 24.7 | 19.0 | 26.7 | 16.0 | | 17.0 | 15.0 | 15.5 | 16.0 | 16.5 |
| OEM Project | 4.4 | | | | | | | | | |
| Computer - One Window | 40.6 | | 58.3 | 40.0 | | 40.0 | 41.0 | 42.0 | 43.0 | 44.0 |
| Consumed in Use / AF Testing | 11.2 | 4.6 | 7.3 | 37.0 | | - | - | - | - | - |
| Directors | 9.3 | 17.5 | 19.9 | 15.5 | | 17.5 | 17.5 | 18.0 | 18.0 | 18.5 |
| Travel | 5.9 | 9.7 | 5.6 | 12.0 | | 10.0 | 10.0 | 10.5 | 10.5 | 11.0 |
| Rent | 40.2 | 35.6 | 45.7 | 48.8 | | 49.2 | 49.2 | 51.0 | 51.0 | 51.0 |
| Telephone and fax | 8.3 | 7.2 | 10.7 | 10.6 | | 9.0 | 8.0 | 8.0 | 8.0 | 8.0 |
| Insurance | 5.6 | 5.1 | 6.5 | 6.5 | | 6.5 | 6.5 | 7.0 | 7.0 | 7.0 |
| Amortization Cumulative | | | 22.3 | | | | | | | |
| Meetings | 0.7 | 5.0 | 3.0 | 12.9 | | 13.0 | 13.5 | 14.0 | 14.5 | 15.0 |
| Bank charges and interest | 1.3 | 2.8 | 1.6 | 1.6 | | 1.6 | 1.7 | 1.7 | 1.8 | 1.8 |
| Bursaries | 2.6 | 4.0 | 5.0 | 5.0 | | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| | 3,743.1 | 3,959.8 | 4,336.0 | 4,535.0 | | 4,753.8 | 4,788.3 | 4,814.9 | 4,841.4 | 4,868.8 |
| EHC Overpayment | | | | | | | | | | |
| Excess of revenue over expenses | (663.4) | (19.4) | 121.6 | 336.9 | | 89.2 | 54.7 | 28.1 | 1.6 | (25.8) |
| Cumulative | 2,340.7 | 2,321.3 | 2,462.3 | 2,798.2 | | 2,887.4 | 2,942.1 | 2,970.2 | 2,971.8 | 2,946.0 |
| | Pre-Allocation | | Amalgamates Oil, AF & DEF | | | | | | | |

Budgeting for Return Incentives after RI Rate Increase for Balance of 2022

| | | | | | | |
|-----------------|---------------|----------------|------------|----------------------------|--------------------|--------------------|
| OIL | Was .0951/L | Now 0.1013 /L | Oil | 13,800,000 L @ 0.1013/L = | \$1,398,000 | \$1,312,400 |
| FILTERS | Was .8468/Kg | Now 0.8527 /Kg | Filters | 1,220,000 Kg @ 0.8527/Kg = | \$1,040,300 | \$1,033,100 |
| CONT. | Was 1.8056/Kg | Now 2.075 /Kg | Containers | 315,500 Kgs @ 2.075/Kg = | \$654,600 | \$559,700 |
| AF | Was .3484/L | Now 0.40 /L | AF | 350,000 l @ 0.40/L = | \$140,000 | \$122,000 |
| PI Cont. | | 0.75 /Kg | PI Cont. | 315,500 Kgs @/Kg 0.75 = | \$236,625 | \$236,625 |
| Oil Burn | | 0.08 /L | Oil Burn | 1,400,000 L @ 0.08/L = | \$112,000 | \$112,000 |
| | | | | | \$3,581,525 | \$3,375,825 |

Budgeting for Return Incentives after RI Rate Increase for 2023

| | | | | | <u>Using New Rates</u> | <u>Using Old Rates</u> |
|-----------------|---------------|----------------|---------------|-------------------------------------|------------------------|-----------------------------------|
| OIL | Was .0951/L | Now 0.1073 /L | Oil | 13,800,000 L @ 0.1073/L = | \$1,481,000 | \$1,312,400 |
| FILTERS | Was .8468/Kg | Now 0.8783 /Kg | Filters | 1,220,000 Kg @ 0.8783/Kg = | \$1,071,500 | \$1,033,100 |
| CONT. | Was 1.8056/Kg | Now 2.40 /Kg | Containers | 317,900 Kgs @ 2.40/Kg = | \$763,000 | \$559,700 |
| AF | Was .3484/L | Now 0.4748 /L | AF | 350,000 l @ 0.475/L = | \$166,000 | \$122,000 |
| PI Cont. | | 0.75 /Kg | PI Cont. | 317,900 Kgs @/Kg 0.75 = | \$238,500 | \$235,500 |
| Oil Burn | | 0.08 /L | Oil Burn | 900,000 L @ 0.08/L = | \$72,000 | \$80,000 |
| | | | | | \$3,792,000 | \$3,342,700 |
| | | | 2022 | 1,400,000 L @.08 = \$112,000 | | |
| | | | Last year was | 410,000 L @ .08/L = \$33,000 | | |
| | | | | | | \$79,000 extra in burning in 2022 |

Used Oil Management Associations

AB Alberta Recycling Management Authority (Alberta Recycling)
BC Used Oil Management Assoc (BCUOMA)
MB Association for Resource Recovery Corp (MARRC)
SK Association for Resource Recovery Corp (SARRC)

QC La Société de gestion des huiles usagées (SOGHU)
NB Société de gestion des huiles usagées de l'Atlantique/Atlantic Used Oil Management Association (UOMA NB)
PE Société de gestion des huiles usagées de l'Atlantique/Atlantic Used Oil Management Association (UOMA PE)

NL Société de gestion des huiles usagées de l'Atlantique/Atlantic Used Oil Management Association (UOMA NL)
NS Société de gestion des huiles usagées de l'Atlantique/Atlantic Used Oil Management Association (UOMA NS)

Environmental Handling Charges (EHC)

Applicable Products List and Rates Schedule

EHC Applicable Products List

All Oil Fluid and Oil Container (for container sizes of 50 litres or less in BC, MB, SK, QC, NB, PE, NL and NS and 30 litres or less in AB)

Fluid is EHC applicable since it is not consumed in use and is available for collection and recycling.

| | | | |
|-------------------------------------------------------------|------------------------------------------------------|--------------------------|-------------------------------|
| circulating oil | hydraulic fluid | polyester fluids | turbine oil |
| compressor oil | marine engine oil for vessels operating domestically | power steering fluid | vegetable oil for lubrication |
| crankcase oil (petroleum or synthetic) | mineral heat transfer fluid | refrigeration system oil | |
| electrical insulating oil (Except for QC, NB, PE, NL et NS) | natural gas compressor oil not consumed in use | re-refined oil | |
| engine oil | paper machine oil | synthetic crankcase oil | |
| gear oil | petroleum crankcase oil | transmission fluid | |

Oil Container only (for container sizes of 50 litres or less in BC, MB, SK, QC, NB, PE, NL and NS and 30 litres or less in AB)

Fluid is not EHC applicable since it is consumed in use and not available for collection and recycling.

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

Oil Filters

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

Automotive Antifreeze Fluid & Container (for container sizes of 50 litres or less)

for **BCUOMA, MARRC, SARRC, SOGHU, UOMA NB, UOMA PE, UOMA NL and UOMA NS** only

| | |
|--------------------------------|---------------------------------|
| ethylene glycol engine coolant | propylene glycol engine coolant |
|--------------------------------|---------------------------------|

Diesel Exhaust Fluid Container (for container sizes of 50 litres or less)

for **MARRC, SARRC UOMA NS and UOMA PE** only

| |
|----------------------------|
| diesel exhaust fluid (DEF) |
|----------------------------|

Aerosol Container

for **SOGHU, UOMA NB, UOMA PE, UOMA NL, UOMA NS** only

| | | | |
|----------------------------------|-------------------------|-------------------------|----|
| aerosol propelled lubricant | yes | aerosol grease | no |
| aerosol brake cleaner | yes | aerosol paint | no |
| automotive parts cleaner aerosol | yes (except QC, NB, NL) | aerosol solvent/cleaner | no |

EHC is NOT Applicable on the following Products

Neither Oil Product nor Container

| | | | |
|-------------------------------------------------------------|---------------------------------------------------------|----------------------------------------------------|------------------------------|
| 3-in-1 household oil | export oil sales | oil treatment | urethane coating |
| aerosol propelled lubricant (Except for QC, NB, PE, NL, NS) | glycol-based heat transfer fluid | penetrating oil | water glycol hydraulic fluid |
| base oil, including re-refined base oil | grease | phosphate ester hydraulic fluid | wax |
| brake fluid | gun oil | polyglycol synthetic compressor oil | windshield washer fluid |
| cleaning/flushing fluids for motors/equipment | heating furnace oil | propylene glycol heat transfer fluid | winter start fluid |
| cooking oil | hydraulic jack oil | sewing machine oil | |
| diesel fuel treatment | hydraulic oil dyes | silicone heat transfer fluid | |
| electrical insulating oil (QC, NB, PE, NL, NS only) | kerosene | solvents | |
| ethylene glycol heat transfer fluid | marine engine oil for vessels operating internationally | synthetic aromatic hydrocarbon heat transfer fluid | |
| | oil additive | undercoating | |

nor Filters

| | |
|------------------------------|------------------------------|
| air filter | household furnace air filter |
| crankcase ventilation filter | sock-type filter |
| gasoline fuel filter | |

Neither Antifreeze Product nor Container

| | |
|---------------------------|-------------------------|
| aircraft de-icing fluid | lock de-icing fluid |
| antifreeze plumbing fluid | windshield washer fluid |
| fuel line de-icing fluid | |

EHC Rate Schedule

| | Alberta Recycling Alberta | BCUOMA British Columbia | MARRC Manitoba | SARRC Saskatchewan | SOGHU Quebec | UOMA NB New Brunswick | UOMA PE Prince Edward Island | UOMA NL Newfoundland/ Labrador | UOMA NS Nova Scotia |
|-----------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|
| Lubricating Oil | \$0.05 per litre | \$0.06 per litre | \$0.06 per litre | \$0.05 per litre | \$0.05 per litre | \$0.03 per litre | \$0.03 per litre | \$0.07 per litre | \$0.03 per litre effective April 1, 2022 |
| Containers HDPE or Metal | \$0.05 per litre / container size 30 litres or less | \$0.12 per litre / container size 50 litres or less | \$0.12 per litre / container size 50 litres or less | \$0.10 per litre / container size 50 litres or less | \$0.15 per litre / container size 50 litres or less | \$0.12 per litre / container size 50 litres or less | \$0.12 per litre / container size 50 litres or less | \$0.20 per litre / container size 50 litres or less | \$0.12 per litre / container size 50 litres or less |
| Containers Non-Metal or Non- HDPE | \$0.05 per litre / container size 30 litres or less | \$0.20 per litre / container size 50 litres or less | \$0.20 per litre / container size 50 litres or less | \$0.17 per litre / container size 50 litres or less | \$0.35 per litre / container size 50 litres or less | \$0.20 per litre / container size 50 litres or less | \$0.20 per litre / container size 50 litres or less | \$0.50 per litre / container size 50 litres or less | \$0.20 per litre / container size 50 litres or less |
| Filters less than 8" or all sump type filters | \$0.50 per filter | \$0.55 per filter | \$0.50 per filter | \$0.50 per filter | \$0.30 per filter effective Jan 1, 2022 | \$0.30 per filter effective April 1, 2022 | \$0.50 per filter | \$0.60 per filter | \$0.40 per filter effective April 1, 2022 |
| Filters equal to or greater than 8" | \$1.00 per filter | \$1.25 per filter | \$1.00 per filter | \$1.00 per filter | \$0.80 per filter effective Jan 1, 2022 | \$0.80 per filter effective April 1, 2022 | \$1.00 per filter | \$1.20 per filter | \$0.90 per filter effective April 1, 2022 |
| Glycol/Antifreeze Concentrate | - | \$0.20 per litre | \$0.08 per litre | \$0.14 per litre | \$0.16 per litre | \$0.12 per litre | \$0.12 per litre | \$0.35 per litre | \$0.18 per litre |
| Glycol/Antifreeze Premix | - | \$0.20 per litre | \$0.08 per litre | \$0.14 per litre | \$0.10 per litre | \$0.08 per litre | \$0.08 per litre | \$0.20 per litre | \$0.10 per litre |
| Glycol/Antifreeze Container | - | \$0.12 per litre / container size 50 litres or less | \$0.12 per litre / container size 50 litres or less | \$0.10 per litre / container size 50 litres or less | \$0.08 per litre / container size 50 litres or less | \$0.12 per litre / container size 50 litres or less | \$0.12 per litre / container size 50 litres or less | \$0.20 per litre / container size 50 litres or less | \$0.10 per litre / container size 50 litres or less |
| Diesel Exhaust Fluid Container | - | - | \$0.12 per litre / container size 50 litres or less | \$0.10 per litre / container size 50 litres or less | - | - | \$0.10 per litre / container size 50 litres or less effective Jan 1, 2022 | - | \$0.10 per litre / container size 50 litres or less |
| Brake Cleaner Aerosol Container | - | - | - | - | \$0.35 per unit | \$0.25 per unit | \$0.25 per unit | \$0.35 per unit | \$0.25 per unit |
| Automotive parts cleaner Aerosol Container | - | - | - | - | - | - | \$0.25 per unit effective Jan 1, 2022 | - | \$0.25 per unit |
| Lubricant Aerosol Container | - | - | - | - | \$0.35 per unit | \$0.25 per unit | \$0.25 per unit | \$0.35 per unit | \$0.25 per unit |

v. Apr 1, 2022

RETURN INCENTIVE RATES

Return Incentives are payments made by MARRC to registered carriers of used lubricating products and Antifreeze serving industrial, commercial, institutional and domestic generators.

| <u>ZONE</u> | <u>Oil</u> (\$/Litre) (As of July 1, 2022) | <u>Filters</u> (\$/KG) (As of July. 1, 2022) | <u>Oil, AF & DEF Containers</u> (\$/KG) (As of July. 1, 2022) | <u>Antifreeze</u> (\$/Litre) (As of July. 1, 2022) |
|-------------|--------------------------------------------------|----------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------|
| Zone 1 | 0.08 | 0.73 | 1.85 | 0.40 |
| Zone 2 | 0.13 | 0.97 | 2.50 | 0.52 |
| Zone 3 | 0.13 | 0.97 | 2.50 | 0.52 |
| Zone 4 | 0.16 | 1.09 | 2.70 | 0.54 |
| Zone 5 | 0.17 | 1.12 | 2.75 | 0.63 |
| Zone 6 | 0.20 | 1.21 | 2.80 | 0.66 |
| Zone 7 | 0.28 | 1.46 | 3.50 | 0.80 |

For pick-ups from Generators in Manitoba on or after July 1, 2022

Used Oil Container Processor Return Incentive = \$0.30/Kg

RETURN INCENTIVE RATES Across Canada

| | | | | | | | | | | | | | | Maritimes | | | |
|--------------------------------------------|--------------|--------------|------------------------------------------------|-------------|---------------------------------------|---------------------------------------|-----------|-----------|-----------|----------------|-------------|---------------|-------------|--------------|-------------|-------------|--|
| | MARRC | | | SARRC | | ARMA | | BCUOMA | | AMS Ontario | SOGHU | New Brunswick | Nova Scotia | Newf. & Lab. | PEI | | |
| Effective: | April 1 2014 | July 1 2022 | July 1 2015 | Jan. 1 2022 | Jan. 1 2022 to be included in 2022 | | Old Rates | Old Rates | Old Rates | Jan. 1 2019 | Jan. 1 2021 | Jan. 1 2020 | Jan. 1 2019 | Jan. 1 2021 | Jan. 1 2020 | | |
| | | | | | | | | PAIL'S | BAGS | | | | | | | | |
| A/F CONTAINERS | | | | | | | | | | | | | | | | | |
| \$/KG | 1.09 | 1.85 | 1.08 | 1.85 | 1.49 | 1.82 | 1.99 | 2.08 | | | 1.37 | 2.30 | 2.25 | 4.30 | 2.36 | | |
| | 1.80 | 2.50 | | | 1.80 | | 2.30 | 2.84 | | | 1.80 | 2.48 | | | | | |
| | 1.80 | 2.50 | 2.10 | 2.80 | 1.78 | | 2.30 | 2.84 | | | 2.05 | 2.45 | 2.45 | 4.46 | | | |
| | 1.85 | 2.70 | | | 1.85 | 2.11 | 2.18 | 2.70 | | | 2.05 | 2.50 | | | | | |
| | 1.90 | 2.75 | 2.50 | 2.80 | 1.78 | | 2.68 | 3.19 | | | 2.35 | 2.80 | 2.80 | 4.70 | | | |
| | 1.95 | 2.80 | | | | | 2.38 | 2.91 | | | 2.43 | | | 7.00 | | | |
| | 2.10 | 3.50 | 3.15 | 3.50 | 1.95 | 2.21 | 1.90 | 2.38 | | | 2.43 | | | | | | |
| | | | | | | | 2.30 | 2.84 | | | 2.65 | 2.75 | 2.90 | 4.36 (Lab) | | | |
| | | | | | | | 2.68 | 3.18 | | | 2.65 | | | | | | |
| | | | | | | | 2.68 | 3.19 | | | 5.35 | | | | | | |
| | | | | | | | 7.45 | 8.20 | | | 5.35 | | | | | | |
| | | | | | | | | | | | | | | | | | |
| OIL | | | | | | | | | | | | | | | | | |
| Effective: | March 1 1998 | March 1 2016 | July 1 2022 | July 1 2016 | Jan 1 2022 | Jan. 1 2022 to be included in 2022 | | Old Rates | Old Rates | | | Jan. 1 2020 | Jan. 1 2020 | Jan. 1 2021 | Jan. 1 2020 | | |
| \$/Litre | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.05 | 0.04 | 0.062 | 0.082 | | | 0.08 | 0.04 | 0.04 | 0.10 | | |
| | 0.10 | 0.11 | 0.13 | | | 0.06 | | 0.094 | 0.124 | | | 0.08 | 0.11 | 0.08 | 0.10 | | |
| | 0.10 | 0.11 | 0.13 | 0.12 | 0.13 | 0.08 | | 0.115 | 0.148 | | | 0.08 | 0.11 | 0.08 | 0.24 | | |
| | 0.11 | 0.12 | 0.16 | | | 0.08 | 0.87 | 0.083 | 0.113 | | | 0.08 | 0.07 | | 0.30 | | |
| | 0.12 | 0.13 | 0.17 | 0.18 | 0.20 | 0.10 | | 0.167 | 0.197 | | | 0.08 | 0.11 | 0.10 | 0.16 | | |
| | 0.14 | 0.15 | 0.20 | | | | | 0.134 | 0.164 | | | 0.10 | | | | | |
| | 0.17 | 0.18 | 0.28 | 0.25 | 0.28 | 0.15 | 0.12 | 0.084 | 0.114 | | | 0.08 | 0.11 | 0.12 | 0.33 (Lab) | | |
| | | | | | | | | 0.115 | 0.145 | | | 0.11 | | | | | |
| | | | | | | | | 0.116 | 0.145 | | | 0.11 | | | | | |
| | | | | | | | | 0.167 | 0.197 | | | 0.16 | | | | | |
| | | | | | | | | 0.273 | 0.303 | | | 0.28 | | | | | |
| | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| FILTERS | | | | | | | | | | | | | | | | | |
| Effective: | March 1 1998 | March 1 2016 | July 1 2022 | July 1 2018 | Jan 1 2022 | Jan. 1 2022 to be included in 2022 | | Old Rates | Old Rates | | | Jan. 1 2022 | Jan. 1 2020 | Jan. 1 2020 | Jan. 1 2021 | Jan. 1 2020 | |
| \$/KG | 0.68 | 0.71 | | 0.70 | 1.00 | 0.72 | 1.04 | 1.20 | 0.84 | | | 0.75 | 0.80 | 0.80 | 1.75 | 1.90 | |
| | 0.60 | 0.92 | | | 0.81 | 0.87 | | 1.30 | 1.17 | | | 0.75 | 1.00 | | | | |
| | 0.80 | 0.92 | | 0.80 | 1.15 | 0.87 | | 1.50 | 1.05 | | | 0.90 | 1.00 | 0.80 | 2.68 | | |
| | 0.90 | 1.02 | | | 0.97 | 0.97 | 1.30 | 1.35 | 0.86 | | | 0.92 | 0.90 | | 3.21 | | |
| | 1.00 | 1.12 | | 0.92 | 1.35 | 1.08 | | 1.95 | 1.37 | | | 0.85 | 1.00 | 0.95 | 2.50 | | |
| | 1.00 | 1.21 | | | 1.09 | | | 1.70 | 1.19 | | | 1.00 | | | | | |
| | 1.30 | 1.42 | | 1.25 | 1.50 | 1.30 | 1.82 | 1.30 | 0.91 | | | 1.00 | 1.00 | 1.10 | 3.06 (Lab) | | |
| | | | | | 1.46 | | | 1.90 | 1.33 | | | 1.05 | | | | | |
| | | | | | | | | 2.00 | 1.40 | | | 1.05 | | | | | |
| | | | | | | | | 2.00 | 1.40 | | | 1.36 | | | | | |
| | | | | | | | | 3.00 | 2.10 | | | 1.50 | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| ANTIFREEZE | | | | | | | | | | | | | | | | | |
| Effective: | Aug. 1 2011 | July 1 2022 | July 1 2015 | Jan 1 2022 | To be included in 2022 | | Old Rates | Old Rates | | | Jan 1 2022 | Jan. 1 2020 | Jan. 1 2020 | Jan. 1 2021 | Jan. 1 2020 | | |
| \$/Litre | 0.30 | 0.34 | 0.40 | 0.82 | | | | 0.35 | | | 0.48 | 0.53 | 0.50 | 1.40 | 0.68 | | |
| | 0.38 | 0.50 | | | | | | 0.35 | | | 0.49 | 0.58 | | | | | |
| | 0.38 | 0.50 | 0.40 | 0.75 | | | | 0.40 | | | 0.58 | 0.68 | 0.60 | 1.82 | | | |
| | 0.40 | 0.52 | | | | | | 0.40 | | | 0.59 | 0.80 | | 2.04 | | | |
| | 0.42 | 0.57 | 0.61 | 0.95 | | | | 0.60 | | | 0.70 | 0.88 | 0.80 | 1.75 | | | |
| | 0.45 | 0.60 | | | | | | 0.40 | | | 0.77 | | | | | | |
| | 0.55 | 0.70 | 0.81 | 1.25 | | | | 0.45 | | | 0.74 | 0.86 | 0.90 | 1.39 (Lab) | | | |
| | | | | | | | | 0.60 | | | 0.97 | | | | | | |
| | | | | | | | | 0.40 | | | 0.87 | | | | | | |
| | | | | | | | | 0.50 | | | 1.19 | | | | | | |
| | | | | | | | | 0.70 | | | 1.28 | | | | | | |
| | | | | | | | | 0.70 | | | | | | | | | |
| OIL & A/F CONTAINERS PROCESSING | 0.30 | 0.75 | Only for Dunford to handle contamination costs | | 0.40 | N/A | 0.50 | | | | | | | | | | |

AMBASSADOR PROGRAM - Budget / Actual (\$K)

| | 2018 | | 2019 | | | 2020 | | 2021 | | 2022 | | 2023 | |
|-----------------------------------------------|--------|-------|--------|-------|-------|--------|--------|--------|-------|------|--------|--------|--------|
| | BUDGET | YTD | BUDGET | YTD | E/A | BUDGET | BUDGET | BUDGET | E/A | E/A | BUDGET | BUDGET | BUDGET |
| TRADE SHOW SUPPLIES | 8.5 | 8.9 | 8.8 | 8.8 | 8.9 | 8.8 | 8.8 | 8.0 | 0.5 | | | | 4.2 |
| Trade Show Insurance | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.1 | | | | 0.3 |
| Trade Show Print & Copy | 0.4 | 1.3 | 1.0 | 0.8 | 0.8 | 1.0 | 1.0 | 1.0 | 0.1 | | | | 1.0 |
| Trade Show Uniforms | 3.6 | 0.8 | 3.0 | 2.4 | 2.4 | 3.0 | 3.0 | 3.0 | 1.7 | | | | 3.0 |
| Trade Show Fee | 6.0 | 6.0 | 6.6 | 4.0 | 4.0 | 6.6 | 4.8 | 4.8 | 4.4 | | | | 4.6 |
| | | 17.6 | 18.3 | 14.2 | 14.2 | 18.3 | 16.6 | 16.6 | 6.6 | | | | 13.0 |
| AMBASSADOR WAGES | | 59.4 | 59.1 | 48.1 | 48.8 | 54.1 | 58.0 | 58.0 | 28.1 | 6.6 | | | 56.0 |
| Ambassador CPP | | 5.2 | 4.0 | 5.4 | 5.4 | 4.0 | 4.3 | 4.3 | 3.9 | | | | 4.3 |
| Ambassador EI | | 2.6 | 2.0 | 2.1 | 2.1 | 2.0 | 2.2 | 2.2 | 1.4 | | | | 2.2 |
| Ambassador Fed Tax | | 2.8 | 2.3 | 5.0 | 5.0 | 5.0 | 5.4 | 5.4 | 3.8 | | | | 5.4 |
| Ambassador Mascot Temp Help | | 1.6 | 1.3 | 1.1 | 1.1 | 1.3 | 1.3 | 1.3 | 0.7 | | | | 1.3 |
| Ambassador Vacation Pay | | 3.2 | 2.5 | -0.1 | 2.3 | 2.3 | 2.6 | 2.6 | 1.8 | | | | 2.6 |
| AMBASSADOR WAGES TOTAL | 78.0 | 73.7 | 70.0 | 62.4 | 62.4 | 69.7 | 72.7 | 72.7 | 39.1 | | | | 72.7 |
| AMBASSADOR MEALS | 6.9 | 6.4 | 6.9 | 3.2 | 3.2 | 6.0 | 5.0 | 5.0 | 2.8 | | | | 5.0 |
| Ambassador Mileage | 0.9 | 1.0 | 0.9 | 0.7 | 0.7 | 1.5 | 1.6 | 1.6 | 1.2 | | | | 1.6 |
| Ambassador Hotel | 2.9 | 2.6 | 2.6 | 3.3 | 3.3 | 3.0 | 4.0 | 4.0 | 6.3 | | | | 4.0 |
| Ambassador Prize Giveaways | 0.9 | 2.0 | 1.2 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 0.0 | | | | 1.3 |
| Ambassador Parking & Car Wash | 0.1 | 0.2 | 0.2 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.0 | | | | 0.2 |
| Ambassador Recruitment | 0.1 | 0.4 | 0.1 | 0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | | | | 0.0 |
| Ambassador Fuel for Vehicle | 2.2 | 3.3 | 3.3 | 1.9 | 1.9 | 3.0 | 4.0 | 4.0 | 3.3 | | | | 4.0 |
| Bookmarks & Art | | | | 3.1 | 3.1 | | 0.0 | 0.0 | 0.0 | | | | 0.0 |
| Ambassador Car Rental | 7.7 | 6.1 | 10.2 | 10.6 | 12.4 | 10.6 | 15.2 | 15.2 | 16.6 | | | | 16.2 |
| Ambassador Ad Contract | 3.9 | 3.9 | | | 0.0 | | | | | | | | |
| Ambassador Vehicle Wrap | 2.0 | 1.8 | 1.7 | 2.8 | 2.8 | 2.8 | 3.0 | 3.0 | 2.2 | | | | 3.0 |
| Ambassador Prize Wheels | | | | 1.3 | 1.3 | 1.0 | 1.0 | 1.0 | 0.0 | | | | 1.0 |
| Ambassador Criminal Abuse Check | 0.3 | 0.3 | 0.3 | 27.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.0 | | | | 0.1 |
| | | 36.6 | 27.1 | 30.3 | 30.3 | 28.8 | 36.3 | 36.3 | 31.3 | | | | 36.3 |
| TRADE SHOW SUPPLIES | 7.9 | 7.3 | 7.5 | 12.3 | 14.8 | 7.1 | 0.0 | 0.0 | 0.0 | | | | 0.0 |
| Tape Measures 3000 @ 0.88 each | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.0 | 0.0 | 0.0 | 0.0 | | | | 0.0 |
| Mr. Oil Drop Beanie Babies 5,000 @ 2.10 | 13.6 | 12.6 | 9.8 | 9.8 | 9.8 | 10.5 | 0.0 | 0.0 | 0.0 | | | | 0.0 |
| Fridge Magnets - Rural 5,000 @ 328 | 1.7 | 1.8 | 1.8 | 2.3 | 2.3 | 2.3 | 3.0 | 2.6 | 2.6 | | | | 0.0 |
| Fridge Magnets - Winnipeg 5,000 @ 334 | 1.6 | 1.8 | 1.8 | 2.3 | 2.3 | 2.3 | 3.0 | 2.6 | 2.6 | | | | 0.0 |
| Brochures 5,000 @ 3368 each + design | 2.0 | 3.0 | 2.5 | 2.8 | 2.8 | 2.0 | 3.0 | 3.1 | 3.1 | | | | 3.0 |
| Wrathbands 4 colours 20,000 @ 0.24 each | 4.8 | 4.8 | 4.8 | 9.8 | 2.7 | 2.7 | 0.0 | 0.0 | 0.0 | | | | 0.0 |
| Ponchos 4,000 @ 0.89 each | | | 4.5 | 3.8 | 3.8 | 4.0 | 0.0 | 0.0 | 0.0 | | | | 0.0 |
| Cooler Bags 5,000 @ 3.33 each | 37.5 | | | | | 17.8 | 0.0 | 0.0 | 0.0 | | | | 0.0 |
| Notecards-75 pages 5,000 @ 2.06 each @ 10.340 | | 22.8 | 22.3 | 33.1 | 33.1 | 30.3 | 0.0 | 0.0 | 0.0 | | | | 0.0 |
| 3 Pro Partnerships | | | | -5.8 | -5.8 | -5.8 | -5.8 | -5.8 | -5.8 | | | | -5.0 |
| | 168.7 | 161.6 | 130.1 | 124.1 | 132.1 | 135.3 | 176.1 | 176.1 | 131.3 | 81.8 | | | 120.0 |

COMMUNICATIONS - Budget / Actuals (\$K)

| | 2018 B | | | 2019 B | | | 2022 B | 2022 A | 2023 B |
|-------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | Budget | Actual | Dif | Budget | Actual | Dif | Budget | Actual | Budget |
| <u>Market Depot Development-Winnipeg Berry L.</u> | | | | | | | | | |
| License Fee | | | | | | | | | |
| Bus ads | | | | | | | 10.3 | 10.3 | 0.0 |
| Strategic Planning Session Handout Items | 1.0 | 2.0 | 1.0 | 0.0 | 0.0 | 0.0 | | | |
| Winnipeg Network Support (Now under Wpg. EcoCentre Support) | 10.0 | 10.0 | 0.0 | 12.0 | 12.0 | 0.0 | 2.0 | 2.0 | 0.0 |
| <u>Take Pride Winnipeg Schools Initiative</u> | | | | | | | | | |
| Facebook & Google Advertising | | | | | 7.5 | 7.5 | 10.0 | 10.0 | 12.0 |
| <u>Air Fresheners changed to Lanyards for 2016 10,000 @ .90 each</u> | | | | | | | | 0 | |
| <u>Wristbands 4 colours 20,000 @.28 each</u> | | | | | | | | 0 | 2.1 |
| <u>Bookmarks 20,000 @.11 each (plus production costs)</u> | | | | | | | | 0 | |
| <u>Website</u> | 6.5 | 1.6 | -4.9 | 6.5 | 1.3 | -5.2 | 2.0 | 3.6 | 3.8 |
| <u>First Nations Voice 5 editions @\$750</u> | 3.0 | 2.6 | -0.4 | 3.0 | 2.9 | -0.1 | 4.0 | 3.8 | 4.0 |
| <u>Other Magazines</u> | 1.0 | 3.6 | 2.6 | 1.5 | 2.6 | 1.0 | 3.0 | 5.5 | 5.0 |
| <u>Mascot Repair</u> | | | | 3.0 | 4.1 | 1.1 | 0.0 | 0 | |
| <u>Branding</u> | | 1.6 | 1.6 | 1.6 | 0.0 | -1.6 | 0.0 | 0 | |
| <u>Media</u> | | | | | | | | | |
| TV (Global \$7K & CTV \$5K) | 10.0 | 10.0 | 0.0 | 10.0 | 0.0 | -10.0 | 12.3 | 12.2 | 12.0 |
| TV Production | | | | 1.0 | 0.0 | -1.0 | | | 0.0 |
| Radio - Generic: | | | | | | | | | |
| CJOB & Power 97 2 Wpg. Stations 700 ads | 6.7 | 7.2 | 0.5 | 6.7 | 6.7 | 0.0 | 6.7 | 6.7 | 6.7 |
| Golden West Radio 9 stations 600 ads | 11.3 | 11.3 | 0.0 | 11.3 | 11.3 | 0.0 | 11.3 | 11.4 | 11.4 |
| <u>Other</u> | | | | | | | | | |
| EcoCentras assuming responsibility for promo under their \$2,000 operating budgets. | | | | | | | 0.0 | | |
| Winnipeg Jets - Mini-pak | 2.7 | 2.8 | 0.1 | 2.9 | 2.9 | 0.0 | 3.0 | 2.0 | 3.0 |
| Manitoba Moose | 1.6 | 0.9 | -0.7 | 1.7 | 0.8 | -0.9 | 0.9 | 0 | 0 |
| Kornhole Game | | | | | | | | 0.6 | 0 |
| Mascot | 3.0 | 0.3 | -2.7 | | | | | 0 | 0 |
| TOTAL | 56.8 | 53.9 | -2.9 | 61.2 | 52.0 | -9.2 | 65.5 | 66.1 | 60.0 |



Sustainable Development

Environmental Stewardship
Sustainable and Green Initiatives
Box 38, 200 Saulteaux Crescent
Winnipeg, Manitoba, Canada R3J 3W3
T 204-945-0331 F 204-945-4552
www.manitoba.ca

April 25, 2018

Mr. Ron Benson
Executive Director
Manitoba Association for
Resource Recovery Corp. (MARRC)
35-1313 Border Street
Winnipeg MB R3H 0X4

Subject: Collecting environmental handling fee for recycling Diesel Exhaust Fluid containers

Dear Mr. Benson:

Thank you for your email query dated April 13, 2018 regarding collection and recycling of empty Diesel Exhaust Fluid (DEF) containers. You informed the department that the volume of DEF containers in Manitoba is increasing at MARRC's licensed outlets.

After an internal review, it has been determined that DEF containers do fall under the scope of the Packaging and Printed Paper Stewardship Regulation (M.R. 195/2008). This Regulation covers any package or container, or any part of a package or container that is comprised of glass, metal, paper or plastic, or any combination of any of those materials. Given that DEF containers are made of plastic, and once the fluid is removed, the container is not in practical terms reusable, DEF containers fall within the definition of "waste packaging and printed paper."

Regarding incorporation of DEF containers as part of MARRC's stewardship program, we suggest that you revise the 2017-2021 program plan of MARRC to reflect this change. Among other things, you need to indicate that MARRC has conducted industry consultation (with stewards of DEF containers) and determined a reasonable fee for collection and processing of the containers. You also need to indicate whether this fee will be collected as a visible fee at the point of sale or directly from the stewards based on their annual volume of sale. In addition, MARRC should propose a timeline for officially launching the collection of DEF container in Manitoba. Alternately, you may want to incorporate the changes mentioned above at a later date through a program plan amendment.

We look forward to working with MARRC in making recycling services more accessible across the province and further increasing the overall diversion rate. Please feel free to contact me or my staff should you need help with any program issues or other pertinent matters.

Yours sincerely,

Ryan Klos
Director

c: Tracey Braun

MARRC

From: "MARRC" <marrc@mymts.net>
Date: Wednesday, September 5, 2018 11:09 AM
Attach: Notice of Meeting October 1, 2018 - Proxy.pdf; Notice-Amendment to MARRC Membership Agreement.pdf
Subject: Diesel Exhaust Fluid Container (DEF), Introduction - Update

To MARRC Members:

Diesel Exhaust Fluid (DEF) is a product in which its main purpose is to reduce emissions of Nitrous Oxide in Diesel Engines. It is used primarily by long distance haulers and farmers.

While the product itself is consumed in use, the container has been ever increasing in volumes at collection points in Manitoba.

Unfortunately it is not approved as being within the scope of the Used Oil, Filter, and Container Regulation.

In order to have a cost effective infrastructure in place, the Government has, however, approved that the Manitoba Association for Resource Recovery Corp. (MARRC) handle the Container under the Packaging & Printed Paper Stewardship Regulation.

In order for MARRC to have authority to do so, three steps need to happen:

- 1) MARRC's corporate charter (Articles of Incorporation) need to be amended in order to broaden the scope of MARRC's corporate purposes;
- 2) An EHC must be established and approved for DEF containers and MARRC's Membership Agreement needs to be amended to include DEF containers as a designated product
- 3) MARRC's stewardship program plan needs to be amended (and approved by the Government) to include DEF containers.

With that, MARRC is hereby serving Notice, as per attached for a meeting of the Members to approve an EHC of \$0.10 per litre capacity (same as Saskatchewan) to be in place, 60 days following the date hereof and to amend MARRC's Articles of Incorporation.

Your participation in the subject meeting scheduled for October 1, by attendance or signed proxy, would be very much appreciated.

Regards,



Ron Benson
Executive Director
Manitoba Association for Resource Recovery Corp. (MARRC)
Manitoba's Used Oil & Antifreeze Recycling Program
35-1313 Border Street
Winnipeg Manitoba R3H 0X4
Phone: 204-632-5255
Fax: 204-633-9380
Toll Free 1-888-410-1440
marrc@mts.net www.usedoilrecycling.com

MARRC

From: "MARRC" <marrc@mymts.net>
Date: Tuesday, October 9, 2018 1:24 PM
Attach: DEF Notice to Members.pdf; Minutes of Oct 1 meeting (MARRC).PDF; Articles of Amendment filed Oct 1_18.PDF; Membership Agreement (November 5, 2018).PDF; EHC Form for DEF Containers.pdf
Subject: DEF Container Approval

To MARRC Members: **Re: DEF Container Approval**

Please see the following attachments:

Approval Notice

Minutes of the October 1 Meeting approving the Diesel Exhaust Fluid (DEF) Containers EHC amount of \$0.10 per litre / container size (50 litres or less)

Certificate and Articles of Amendment to MARRC's Articles of Incorporation

Clean copy of the updated Membership Agreement which will be binding on all members of MARRC effective November 5, 2018.

EHC Remittance Form for DEF Containers

Please contact the MARRC office if you have any questions on the above.

Regards,



Ron Benson
Executive Director
Manitoba Association for Resource Recovery Corp. (MARRC)
Manitoba's Used Oil & Antifreeze Recycling Program
35-1313 Border Street
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C. PROGRAM PLAN EVALUATION

PROGRAM PLAN EVALUATION

1. The cost of managing designated waste materials is borne by the stewards and users of the designated material rather than by the taxpayer; All Members, as per the MARRC Membership Agreement, are responsible for remitting to MARRC the effective Environmental Handling Charge (EHC) for the used oil and antifreeze products as designated. Compliance Reviews are conducted by a contracted accounting / audit firm to verify that the remittance has occurred.
2. The management of these materials is economically and environmentally sustainable; MARRC, through ongoing management of its Revenue and Expenses, continues to work with adhering to the responsibility of having an economical and environmental, sustainable Stewardship Program in place.
3. Product stewards determined how these materials are managed and how the affected industry and potential program partners will bear these costs; Maximizing recovery of Used Oil and Antifreeze products from Members and customers/generators is the key mandate of MARRC. The RI rate paid to Registered Collectors, along with financial support to the licensed EcoCentres are the drivers important to realizing that the collection infrastructure is effectively and economically working.
4. The methodology by which fees, if any, will be set and collected under an approved program plan;
Cost estimates are determined for: Recovery – Collectors, incentives and EcoCentres financial support
Administration – Wages – Professional Fees – Rent and other
Promotions – Ambassador and Communication Programs
Environmental Handling Charge (EHC) volumes are projected for Revenue
Net Retained Earnings – Targeted at 50% of 12 month expenses
5. A comprehensive public awareness and education program will be deployed and implemented in consultation with the department; MARRC focuses on a twofold approach:
 - A. Creating awareness that Used Oil and Antifreeze products are very harmful to the environment.
 - B. Providing convenience for drop-off by customer or a pick-up by a Registered Collector
- See Table of Contents G for details
6. The operator will provide a province-wide collection system that ensures convenient and consistent public access in all regions of Manitoba;
MARRC has established - For Licensed Collectors 7 zones with increasing RI Rates, the further from Winnipeg
- For Licensed EcoCentres, financial support
- Resulting network – 15 minutes apart in Winnipeg
- 30 minutes apart Rurally

See Table of Contents D
7. The stewardship program in Manitoba is harmonized, where practical and feasible, with those of other provinces; MARRC is in constant communication with the Associations nationally. Overseeing the Associations is the National Used Oil Material & Antifreeze Advisory Council (NUOMAAAC) that assists in policy development and Strategic Planning.
See Appendix 4 for the national EHC Rates and Applicable Products Listing and
See Appendix 8 for the national RI Rates.
8. Funds raised for the management of a material or product relate to the costs of managing that designated material or product; See number 4 above which refers to the methodology by which fees are set.

9. The transparency of program operations will be provided through the development of industry proposals, program plans, and annual reports, to be made available to all stakeholders; **Program Plans along with current and historic Annual Reports are available on the National website www.usedoilrecycling.com and click on Manitoba. The Consultation Process (Section F) details the communication means taking place with the stakeholders.**
10. The operator undertook appropriate consultations on program plan proposals prior to submission of those proposals to government; **Referring to Section F, MARRC has advised various stakeholders of the Consultation Process.**
11. The operator will resolve stakeholder disputes; **MARRC is in constant communication with all the stakeholders as noted in Section F. We remain open for discussion and will continue to concentrate on reaching agreements that are fair, and with leaving nothing lingering in dispute.**
12. The operator will conform to regulatory requirements to ensure a level playing field among stewards responsible for a designate waste stream; **The importance of having a level playing field amongst all stakeholders is of primary importance to MARRC. For example, marketers are not allowed to sell in Manitoba without being a Member and responsible for remittance of the EHC. No stakeholder should be disadvantaged within its position in the marketplace.**
13. The operator will measure, monitor and report on program performance, including meeting designated material recovery rate targets; **Targets as noted in Section H, will be monitored as in the past with a formal accountability in place covering the results up or down within the recovery rates.**
14. The operator will adhere to guideline provisions for pollution prevention and best management practices. **Licensing and monitoring of the License document along with strict adherence to the respective MARRC Agreements will always be in effect.**

D. LICENSED COLLECTION SYSTEM DESIGN

DESIGN OF AN EFFECTIVE COLLECTION SYSTEM

Registered Collectors

A key component for the Registered Licensed Collector is the RI rate paid for services. In essence it is to provide a fair return for their time, effort and investment in the business.

Accordingly there is no charges applied for the service.

Return Incentive (RIs)

RI Rates are discussed with the Registered Collectors.

The purpose of the Return Incentives (RIs) is to provide an economic driver to encourage private-sector recyclers to expand their collection activities throughout all markets in the province. The RI is expressed as a unit rate (e.g., per litre of used oil; per drum, now per kilogram of used filters, per kilogram for containers & per litre for antifreeze) and payments are based on the volumes of used lubricating products and antifreeze collected from generators and transferred to approved processors/end-use receivers.

For many organizations, the introduction of the RI changed the character of their used lubricating products from being a “waste” to be discarded at the lowest possible cost, to being a “resource” with a market value. This has stimulated an increase in the volume of these products made available for collection.

The RI rates are public knowledge so that generators and recyclers of used lubricating products may negotiate appropriate commercial arrangements. MARRC is not directly involved in these activities. Instead, the competitive marketplace determines the nature of the arrangements.

The strategy has enabled the collector to pass-through a portion of the RI to depot operators and to other generators of the used lubricating products. Any used oil collector, originally licensed by Manitoba Conservation and registered with MARRC, qualifies to be paid a Return Incentive (RI) rate which varies based on the area of Manitoba being served.

Saskatchewan had just increased their Return Incentives on January 1, 2022 making them much higher relative to MARRC's. Also early in 2022 we received letters from our 3 largest volume collectors who represent approximately 95% of MARRC's total volume collections. They advised that due to high inflation, the costs for fuel, labour, truck and trailer repairs, insurance, personal protective equipment etc. have all increased dramatically and that they are in need of an increase in the Return Incentive if they are to remain profitable and competitive.

The Used Oil Management Associations have always attempted to harmonize RI rates as much as possible, especially with neighboring provinces, so for these reasons a dramatic increase in the RI rates was considered.

Of the estimated \$620,000 extra dollars MARRC's Environmental Handling Charge (EHC) increase was anticipated to bring in, MARRC announced on April 4, 2022 that it was giving approximately 71% of it (\$440,000) back to the collectors in the form of increased Return Incentives across all products effective July 1, 2022.

The following is a list of:

The EHC Rate increase estimated amounts based on 2020 volumes vs 2021 volumes

3 Registered Collectors letters detailing need for an RI increase

The Notice to Registered Collectors distributed on April 4, 2022 advising of the RI Rate increase

RI Rate increases that have been implemented by product, by zone effective July 1, 2022 with comparisons to Saskatchewan's new RI rates.

A condensed budget for 2022 which includes the EHC and RI increases

EHC INCREASE effective September 1, 2021

- Oil increases by 1 cent per litre to **\$0.06 per litre**
- Oil containers, Antifreeze containers and DEF containers each increase by 2 cents to **\$0.12 per litre capacity**
- Non-HDPE containers increase by 3 cents to **\$0.20 per litre capacity**

Category: Rate Changes - September 1, 2021

RECENT POSTS

2021 Annual Report Now Available

April 27, 2022

EHC INCREASE effective September 1, 2021

September 1, 2021

**EHC Rates for Manitoba
Approximate Annual \$ Increase
(Using 2020 Volumes)**

| | | | | | | |
|------------|---------------|--------------|--|--------------|--|-------------------|
| Oil | Volume | 0.05 | | 0.06 | | Difference |
| | 31,051,545 | \$ 1,552,577 | | \$ 1,863,093 | | \$ 310,515 |

| | | | | | | |
|-----------------------|---------------|--------------|--|--------------|--|-------------------|
| Oil Containers | Volume | 0.10 | | 0.12 | | Difference |
| | 12,402,465 | \$ 1,240,246 | | \$ 1,488,296 | | \$ 248,050 |

**Total Increase
\$ 558,565**

| | | | | | | |
|----------------------|---------------|-------------|--|-------------|--|-------------------|
| AF Containers | Volume | 0.10 | | 0.12 | | Difference |
| | 2,181,543 | \$ 218,154 | | \$ 261,785 | | \$ 43,631 |

| | | | | | | |
|-----------------------|---------------|-------------|--|-------------|--|-------------------|
| DEF Containers | Volume | 0.10 | | 0.12 | | Difference |
| | 1,356,461 | 135,646 | | 162,646 | | \$ 27,000 |

| | | | | | | |
|-----------------|---------------|-------------|--|-------------|--|-------------------|
| Non-HDPE | Volume | 0.17 | | 0.20 | | Difference |
| | 120,875 | \$ 20,548 | | \$ 24,175 | | \$ 3,627 |

Total Increase \$ 74,258 **TOTAL \$ 632,823**

EHC Increase Effective September 1, 2021

Based on 2020 Volumes

Budget for Additional Revenue Increase September 1 - December 1, 2021

| | 2020 Final Revenue | EHC Increase as of Sept. 1 2021 | EHC Total \$ Increase Budget by Product | EHC Total \$ Increase Budget by Month | Est. EHC Total \$ Increase | EHC Units TOTAL | EHC \$ TOTAL | EHC Increase as of Sept. 1 2021 | EHC ACTUAL INCREASE | EHC Total ACTUAL \$ Increase by Month | Difference Between Sept. 2020 & Sept. 2021 |
|------------|-----------------------|------------------------------------|-----------------------------------------------|------------------------------------------------|----------------------------------|-----------------|---------------|---------------------------------------------|------------------------|---------------------------------------------|--------------------------------------------------|
| 20-Sep Oil | 6,511,939.60 | 0.01 | \$ 66,119.40 | | | 5,386,810.00 | \$ 116,751.99 | 0.01 | \$ 53,868.10 | | |
| Oil OEM | 907,141.00 | 0.01 | \$ 9,071.41 | | | 673,138.00 | \$ 14,120.10 | 0.01 | \$ 6,731.38 | | |
| Oil Cont | 2,788,852.60 | 0.02 | \$ 55,777.05 | | | 2,283,195.00 | \$ 87,023.32 | 0.02 | \$ 45,663.90 | | |
| AF Cont | 587,118.40 | 0.02 | \$ 11,742.37 | | | 393,887.00 | \$ 25,610.82 | 0.02 | \$ 7,877.74 | | |
| DEF Cont | 311,960.60 | 0.02 | \$ 6,239.21 | | | 280,774.00 | \$ 17,870.12 | 0.02 | \$ 5,615.48 | | |
| Non-HDPE | 43,716.19 | 0.03 | \$ 1,311.49 | \$ 150,261 | | 57,645.00 | \$ 5,665.69 | 0.03 | \$ 1,729.35 | \$ 121,486 | \$ (28,775) |
| 20-Oct Oil | 117,934.00 | 0.01 | \$ 1,179.34 | | | 197,766.00 | \$ 11,865.96 | 0.01 | \$ 1,977.66 | | |
| Oil OEM | | 0.01 | \$ - | | | - | - | 0.01 | - | | |
| Oil Cont | 70,810.40 | 0.02 | \$ 1,416.21 | | | 75,187.92 | \$ 9,022.55 | 0.02 | \$ 1,503.76 | | |
| AF Cont | 20,699.70 | 0.02 | \$ 413.99 | | | 18,365.17 | \$ 2,203.82 | 0.02 | \$ 367.30 | | |
| DEF Cont | 16,890.70 | 0.02 | \$ 337.81 | | | 20,718.92 | \$ 2,486.27 | 0.02 | \$ 414.38 | | |
| Non-HDPE | | 0.03 | \$ - | \$ 3,347 | | 6,066.90 | \$ 1,213.38 | 0.03 | \$ 182.01 | \$ 4,445 | \$ 1,098 |
| 20-Nov Oil | 189,150.00 | 0.01 | \$ 1,891.50 | | | 127,534.17 | \$ 7,652.05 | 0.01 | \$ 1,275.34 | | |
| Oil OEM | 150,182.00 | 0.01 | \$ 1,501.82 | | | - | - | 0.01 | - | | |
| Oil Cont | 78,866.60 | 0.02 | \$ 1,577.33 | | | 55,415.25 | \$ 6,649.83 | 0.02 | \$ 1,108.31 | | |
| AF Cont | 21,787.50 | 0.02 | \$ 435.75 | | | (2,063.83) | \$ (247.66) | 0.02 | \$ (41.28) | | |
| DEF Cont | 20,824.60 | 0.02 | \$ 416.49 | | | 30,203.42 | \$ 3,624.41 | 0.02 | \$ 604.07 | | |
| Non-HDPE | | 0.03 | \$ - | \$ 5,823 | | 90.85 | \$ 18.17 | 0.03 | \$ 2.73 | \$ 2,949 | \$ (2,874) |
| 20-Dec Oil | 6,127,984.22 | 0.01 | \$ 61,279.84 | | | 5,290,349.17 | \$ 317,420.95 | 0.01 | \$ 52,903.49 | | |
| Oil OEM | 745,878.60 | 0.01 | \$ 7,458.79 | | | 689,377.00 | \$ 41,362.61 | 0.01 | \$ 6,893.77 | | |
| Oil Cont | 2,663,092.94 | 0.02 | \$ 53,261.86 | | | 2,138,812.92 | \$ 256,657.55 | 0.02 | \$ 42,776.26 | | |
| AF Cont | 471,538.16 | 0.02 | \$ 9,430.76 | | | 436,490.00 | \$ 52,378.80 | 0.02 | \$ 8,729.80 | | |
| DEF Cont | 269,000.39 | 0.02 | \$ 5,260.01 | | | 343,994.50 | \$ 41,280.78 | 0.02 | \$ 6,879.89 | | |
| Non-HDPE | 37,511.84 | 0.03 | \$ 1,125.36 | \$ 137,817 | | 51,327.60 | \$ 10,265.52 | 0.03 | \$ 1,539.83 | \$ 119,723 | \$ (18,094) |
| | | | | O/S EOY | | 585,188.00 | | 0.01 | \$ 5,851.88 | | |
| | | | | | | 784,601.00 | | 0.02 | \$ 15,692.02 | | |
| | | | | | | 192,558.00 | | 0.02 | \$ 3,851.16 | | |
| | | | | | | 14,554.00 | | 0.02 | \$ 291.08 | \$ 25,686 | |
| | | | | \$ 297,248 | | | | | | \$ 274,289 | \$ (22,958) |

EHC Increase Effective September 1, 2021

Comparison based on 2020 & 2021 Volumes

| 2020 Final Revenue | EHC Increase as of Sept. 1 2021 | EHC Total \$ Increase Budget by Product | EHC Total Est. \$ Increase by Month | EHC Levels | | EHC Increase as of Sept. 1 2021 | EHC Potential (Jan-Aug) & ACTUAL (Sep-Dec) \$ Increase by Month | EHC Potential (Jan-Aug) & ACTUAL (Sep-Dec) \$ Increase by Month TOTAL | 2021 vs 2020 Difference |
|--------------------|---------------------------------|-----------------------------------------|-------------------------------------|------------|--------------|---------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------|-------------------------|
| | | | | 2020 | 2021 | | | | |
| 20-Jan Oil | 1,682,128.61 | 0.01 | \$ 16,821.29 | 21-Jan | 322,188.00 | \$ 16,109.30 | 0.01 | \$ 3,221.86 | |
| Oil OEM | 27,312.00 | 0.01 | \$ 275.12 | | 71,422.60 | \$ 3,571.13 | 0.01 | \$ 714.23 | |
| Oil Cont | 1,444,259.02 | 0.02 | \$ 14,442.59 | | 153,211.40 | \$ 15,321.14 | 0.02 | \$ 3,064.23 | |
| AF Cont | 150,694.00 | 0.02 | \$ 1,506.94 | | 174,447.30 | \$ 17,444.73 | 0.02 | \$ 3,488.95 | |
| DEF Cont | 174,617.55 | 0.02 | \$ 1,746.18 | | 15,554.40 | \$ 1,555.44 | 0.02 | \$ 311.09 | |
| Non-HDPE | 355.06 | 0.03 | \$ 3.55 | | | \$ - | 0.03 | \$ - | |
| | | | \$ 52,498 | | | \$ - | | \$ 10,800 | \$ (41,698) |
| 20-Feb Oil | 69,469.00 | 0.01 | \$ 694.69 | 21-Feb | 36,920.00 | \$ 1,846.00 | 0.01 | \$ 369.20 | |
| Oil OEM | | 0.01 | \$ - | | | \$ - | 0.01 | \$ - | |
| Oil Cont | 46,408.60 | 0.02 | \$ 464.09 | | 15,994.10 | \$ 1,599.41 | 0.02 | \$ 319.88 | |
| AF Cont | 12,242.30 | 0.02 | \$ 122.42 | | 16,286.90 | \$ 1,628.69 | 0.02 | \$ 325.74 | |
| DEF Cont | 12,036.90 | 0.02 | \$ 120.37 | | 16,036.00 | \$ 1,603.60 | 0.02 | \$ 320.72 | |
| Non-HDPE | | 0.03 | \$ - | | | \$ - | 0.03 | \$ - | |
| | | | \$ 2,116 | | | \$ - | | \$ 1,336 | \$ (781) |
| 20-Mar Oil | 6,901,379.83 | 0.01 | \$ 69,013.80 | 21-Mar | 6,221,989.00 | \$ 311,099.45 | 0.01 | \$ 61,219.89 | |
| Oil OEM | 876,868.00 | 0.01 | \$ 8,768.68 | | 772,862.80 | \$ 38,619.14 | 0.01 | \$ 7,728.83 | |
| Oil Cont | 2,605,979.15 | 0.02 | \$ 26,059.79 | | 2,839,971.43 | \$ 283,997.14 | 0.02 | \$ 56,799.43 | |
| AF Cont | 457,708.22 | 0.02 | \$ 4,577.08 | | 423,546.70 | \$ 42,354.67 | 0.02 | \$ 8,470.93 | |
| DEF Cont | 250,390.90 | 0.02 | \$ 2,503.91 | | 272,476.30 | \$ 27,247.63 | 0.02 | \$ 5,449.53 | |
| Non-HDPE | 8,621.28 | 0.03 | \$ 86.21 | | 33,642.71 | \$ 3,364.27 | 0.03 | \$ 1,009.28 | |
| | | | \$ 144,323 | | | \$ - | | \$ 141,673 | \$ (2,650) |
| 20-Apr Oil | 139,451.20 | 0.01 | \$ 1,394.51 | 21-Apr | 148,535.00 | \$ 7,426.75 | 0.01 | \$ 1,485.35 | |
| Oil OEM | | 0.01 | \$ - | | 731.40 | \$ 36.57 | 0.01 | \$ 7.31 | |
| Oil Cont | 70,991.80 | 0.02 | \$ 709.92 | | 64,220.80 | \$ 6,422.08 | 0.02 | \$ 1,284.42 | |
| AF Cont | 11,498.90 | 0.02 | \$ 114.99 | | 24,959.80 | \$ 2,495.98 | 0.02 | \$ 499.20 | |
| DEF Cont | 12,224.60 | 0.02 | \$ 122.25 | | 18,584.40 | \$ 1,858.44 | 0.02 | \$ 371.69 | |
| Non-HDPE | | 0.03 | \$ - | | | \$ - | 0.03 | \$ - | |
| | | | \$ 3,289 | | | \$ - | | \$ 3,648 | \$ 359 |
| 20-May Oil | 103,149.20 | 0.01 | \$ 1,031.49 | 21-May | 177,326.00 | \$ 8,866.30 | 0.01 | \$ 1,773.26 | |
| Oil OEM | | 0.01 | \$ - | | 1,293.20 | \$ 114.66 | 0.01 | \$ 22.93 | |
| Oil Cont | 72,217.00 | 0.02 | \$ 722.17 | | 211,802.80 | \$ 11,180.28 | 0.02 | \$ 2,236.06 | |
| AF Cont | 12,034.80 | 0.02 | \$ 120.35 | | 4,723.10 | \$ 472.31 | 0.02 | \$ 94.46 | |
| DEF Cont | 14,355.20 | 0.02 | \$ 143.55 | | 20,416.40 | \$ 2,041.64 | 0.02 | \$ 408.33 | |
| Non-HDPE | | 0.03 | \$ - | | | \$ - | 0.03 | \$ - | |
| | | | \$ 3,004 | | | \$ - | | \$ 4,438 | \$ 1,531 |
| 20-Jun Oil | 5,733,408.26 | 0.01 | \$ 57,334.08 | 21-Jun | 5,769,012.60 | \$ 288,450.63 | 0.01 | \$ 57,690.13 | |
| Oil OEM | 411,105.20 | 0.01 | \$ 4,111.05 | | 884,139.30 | \$ 44,206.97 | 0.01 | \$ 8,841.39 | |
| Oil Cont | 2,409,540.54 | 0.02 | \$ 24,095.41 | | 2,712,078.80 | \$ 271,207.88 | 0.02 | \$ 54,241.58 | |
| AF Cont | 409,435.46 | 0.02 | \$ 4,094.35 | | 519,734.40 | \$ 51,973.44 | 0.02 | \$ 10,394.69 | |
| DEF Cont | 238,268.90 | 0.02 | \$ 2,382.69 | | 307,466.60 | \$ 30,746.66 | 0.02 | \$ 6,149.33 | |
| Non-HDPE | 30,670.53 | 0.03 | \$ 306.71 | | 47,227.34 | \$ 4,722.73 | 0.03 | \$ 1,416.82 | |
| | | | \$ 123,510 | | | \$ - | | \$ 138,774 | \$ 15,264 |
| 20-Jul Oil | 139,556.00 | 0.01 | \$ 1,395.56 | 21-Jul | 736,817.00 | \$ 36,840.85 | 0.01 | \$ 7,368.17 | |
| Oil OEM | | 0.01 | \$ - | | 90,509.80 | \$ 4,525.49 | 0.01 | \$ 905.10 | |
| Oil Cont | 86,643.00 | 0.02 | \$ 866.43 | | 319,078.00 | \$ 31,907.80 | 0.02 | \$ 6,381.56 | |
| AF Cont | 14,365.20 | 0.02 | \$ 143.65 | | 74,116.80 | \$ 7,411.68 | 0.02 | \$ 1,482.34 | |
| DEF Cont | 17,852.40 | 0.02 | \$ 178.52 | | 47,912.70 | \$ 4,791.27 | 0.02 | \$ 958.25 | |
| Non-HDPE | | 0.03 | \$ - | | 13,635.86 | \$ 1,363.57 | 0.03 | \$ 409.08 | |
| | | | \$ 3,768 | | | \$ - | | \$ 17,504 | \$ 13,736 |
| 20-Aug Oil | 117,307.00 | 0.01 | \$ 1,173.07 | 21-Aug | 697,380.00 | \$ 34,869.00 | 0.01 | \$ 6,973.80 | |
| Oil OEM | | 0.01 | \$ - | | 88,571.40 | \$ 4,428.57 | 0.01 | \$ 885.71 | |
| Oil Cont | 64,403.50 | 0.02 | \$ 644.04 | | 357,647.70 | \$ 35,764.77 | 0.02 | \$ 7,152.95 | |
| AF Cont | 12,420.40 | 0.02 | \$ 124.20 | | 101,785.00 | \$ 10,178.50 | 0.02 | \$ 2,035.70 | |
| DEF Cont | 19,487.10 | 0.02 | \$ 194.87 | | 88,801.10 | \$ 8,880.11 | 0.02 | \$ 1,776.02 | |
| Non-HDPE | | 0.03 | \$ - | | 14,155.45 | \$ 2,406.43 | 0.03 | \$ 424.66 | |
| | | | \$ 3,089 | | | \$ - | | \$ 19,249 | \$ 16,160 |
| 20-Sep Oil | 6,611,339.60 | 0.01 | \$ 66,113.40 | 21-Sep | 4,209,476.50 | \$ 229,932.39 | 0.01 | \$ 42,094.77 | |
| Oil OEM | 907,141.00 | 0.01 | \$ 9,071.41 | | 494,063.00 | \$ 27,056.50 | 0.01 | \$ 4,940.63 | |
| Oil Cont | 2,788,852.60 | 0.02 | \$ 27,888.53 | | 2,289,195.00 | \$ 22,891.95 | 0.02 | \$ 45,663.90 | |
| AF Cont | 587,118.40 | 0.02 | \$ 5,871.18 | | 393,887.00 | \$ 39,388.70 | 0.02 | \$ 7,877.74 | |
| DEF Cont | 311,960.60 | 0.02 | \$ 3,119.61 | | 280,774.00 | \$ 28,077.40 | 0.02 | \$ 5,615.48 | |
| Non-HDPE | 43,716.19 | 0.03 | \$ 437.16 | | 57,645.00 | \$ 5,764.50 | 0.03 | \$ 1,152.35 | |
| | | | \$ 150,261 | | | \$ - | | \$ 107,922 | \$ (42,339) |
| 20-Oct Oil | 117,934.00 | 0.01 | \$ 1,179.34 | 21-Oct | 197,766.00 | \$ 11,865.96 | 0.01 | \$ 1,977.66 | |
| Oil OEM | | 0.01 | \$ - | | 15,908.00 | \$ 795.40 | 0.01 | \$ 159.08 | |
| Oil Cont | 70,810.40 | 0.02 | \$ 708.10 | | 75,187.92 | \$ 7,518.79 | 0.02 | \$ 1,503.76 | |
| AF Cont | 20,499.70 | 0.02 | \$ 204.99 | | 18,365.17 | \$ 1,836.52 | 0.02 | \$ 367.30 | |
| DEF Cont | 16,890.70 | 0.02 | \$ 168.91 | | 20,738.97 | \$ 2,073.89 | 0.02 | \$ 414.38 | |
| Non-HDPE | | 0.03 | \$ - | | 6,066.90 | \$ 1,213.38 | 0.03 | \$ 182.01 | |
| | | | \$ 3,347 | | | \$ - | | \$ 4,504 | \$ 1,257 |
| 20-Nov Oil | 189,150.00 | 0.01 | \$ 1,891.50 | 21-Nov | 137,508.17 | \$ 8,150.75 | 0.01 | \$ 1,375.08 | |
| Oil OEM | 150,182.00 | 0.01 | \$ 1,501.82 | | | \$ - | 0.01 | \$ - | |
| Oil Cont | 78,866.60 | 0.02 | \$ 788.67 | | 55,415.25 | \$ 5,541.53 | 0.02 | \$ 1,108.31 | |
| AF Cont | 21,787.50 | 0.02 | \$ 217.88 | | (2,063.83) | \$ (247.66) | 0.02 | \$ (41.28) | |
| DEF Cont | 20,824.60 | 0.02 | \$ 208.25 | | 30,203.42 | \$ 3,020.34 | 0.02 | \$ 604.07 | |
| Non-HDPE | | 0.03 | \$ - | | 90.85 | \$ 18.17 | 0.03 | \$ 2.73 | |
| | | | \$ 5,023 | | | \$ - | | \$ 3,049 | \$ (2,774) |
| 20-Dec Oil | 6,127,984.22 | 0.01 | \$ 61,279.84 | 21-Dec | 5,537,078.17 | \$ 329,757.40 | 0.01 | \$ 55,370.78 | |
| Oil OEM | 745,878.60 | 0.01 | \$ 7,458.79 | | 832,967.86 | \$ 41,648.39 | 0.01 | \$ 8,329.68 | |
| Oil Cont | 2,463,092.94 | 0.02 | \$ 24,630.93 | | 2,138,812.92 | \$ 21,388.13 | 0.02 | \$ 42,776.26 | |
| AF Cont | 473,538.16 | 0.02 | \$ 4,735.38 | | 436,490.00 | \$ 43,649.00 | 0.02 | \$ 8,729.80 | |
| DEF Cont | 263,000.39 | 0.02 | \$ 2,630.00 | | 343,994.50 | \$ 34,399.45 | 0.02 | \$ 6,879.89 | |
| Non-HDPE | 37,311.84 | 0.03 | \$ 373.12 | | 51,327.60 | \$ 5,132.76 | 0.03 | \$ 1,026.83 | |
| | | | \$ 137,817 | | | \$ - | | \$ 123,626 | \$ (14,190) |
| Oil | 258,490.80 | 0.01 | \$ 2,584.91 | O/S EOY | 585,188.00 | \$ - | 0.01 | \$ 5,851.88 | |
| Oil Cont | 70,671.75 | 0.02 | \$ 706.72 | | 784,401.00 | \$ 78,440.10 | 0.02 | \$ 15,682.02 | |
| AF Cont | 148,490.92 | 0.02 | \$ 1,484.91 | | 192,538.00 | \$ 19,253.80 | 0.02 | \$ 3,851.16 | |
| DEF Cont | | 0.02 | \$ - | | 14,354.00 | \$ 1,435.40 | 0.02 | \$ 291.08 | |
| | | | \$ 304,178 | | | \$ - | | \$ 264,887 | \$ (39,291) |
| | | | \$ 632,856 | | | \$ - | | \$ 602,406 | \$ (30,450) |
| | | | Year TOTAL | | | | | Year TOTAL | Year TOTAL |

632,856 (using 2020 numbers) + 602,406 (using 2021 numbers) = \$1,235,262 / 2 = \$617,631

Budget an extra \$620,000 from the EHC increase in 2022



Letters from 3 Collectors

To: Aaron Strub
From: Colin Dutton, District Manager, Winnipeg Liquids
Date: March 11th, 2022
Re: Current Return Incentive rates

GFL Environmental would like to officially inquire with the Manitoba Association for Resource Recovery Corp (MARRC) on the feasibility of increasing the current Return Incentive rates that have been in place since 2017. The reason for this request is to help offset the increasing costs we as a collector are realizing and have been realizing for the past few years. This includes:

- Fuel costs steadily increasing and almost at double the amount from five years ago
- Increased labour costs for our drivers/operators collecting oil, filters, plastics and antifreeze
- Increased processing costs for various waste streams due to equipment, labour and trucking to end disposers
- Supplies for handling MARRC waste have increased significantly
 - o Plastic bags for the plastic containers
 - o Cost of filters drums provided by GFL for clients
 - o Oil hoses, recertification of oil hoses, camlock fittings, etc
 - o Safety supplies and PPE provided to our operators that are collecting MARRC products
- Tank farm upkeep and tank re-certifications when necessary

It has become increasingly difficult to provide the services that we do collecting these waste streams at the current RI rates that are being paid. We ask for MARRC's careful consideration in review of these RI levels in order to sustain and improve our collection efforts.

Thanks in advance, please direct any questions you have regarding this matter to my attention.

Regards,

Colin Dutton District
Manager, Winnipeg MB
GFL Environmental



February 18, 2022

Manitoba Association for Resource Recovery Board of Directors.

As you are aware, inflation has been the top economic subject recently and we can feel the ripple effect in our daily personal and business life.

Inflation as a hidden tax, affects many parts of our daily operation.

Diesel Fuel Price

Fuel prices are on the rise and have a much more negative effect for Notre Dame Used Oil than any other collectors, as we cover mostly Rural Manitoba. Trends show a population decrease in Western Regions, with larger farms and depopulation of smaller towns, but on the other hand show a demographic increase in Eastern Manitoba between Steinbach and Winnipeg. The sharp rise in energy prices also gives an incentive for businesses to switch to oil burners as a cheap source of heat. Rack price has doubled since a year ago and fuel price from the COOP or other retailers we use have reached 1.53 \$ per liter as we write. Crude is expected to hit 100 \$/ barrel soon and any geopolitical event could take it even further. Freight to move it to the asphalt destination is reflecting this increase and the cost of transportation can now become higher than the price of the feed stock. Notre Dame Used Oil will decide later this year, according to the chart we experience this summer, which direction to take. In the meantime, the carbon tax is constantly rising (0.1 \$/L as of now). Currently, no other technology allows us to send large tankers with no carbon emission and this environmental pollutant needs a proper recycling destination, especially in a province that has so many water streams.

We have described above some details about the challenges that our recycling facility faces in this new economic environment. We also strongly believe that the nature of our territory coverage put us in a weaker position than the other collectors in the city, which do not face the same fuel cost, having access to a much larger volume of oil and filters in a much tighter perimeter. As the stewardship program is well designed and based on territories, it would be feasible to increase rates higher for the geographical zones that are more distanced and require more diesel fuel consumption to reach.

Please do not hesitate to reach us for further details and I will keep Aaron and Mike informed of the new developments happening this year at Enerpure.

Best Regards.

Jean Dizengremel.
Notre Dame Used Oil.

Letters from Collectors



March 2, 2022

MARRC
35-1313 Border St
Winnipeg, MB
Attention: Aaron Strub

Good Afternoon Aaron,

It has come to my attention that an increased EHC has been charged to the producers of various oil products. I strongly support that this was a necessary move considering the rising costs of essentially everything in our line of business and the feasibility of the program.

Recycle West would like to formally request an increase in RI rates regarding all collected items such as oil, filters, antifreeze and plastics. Particularly in Zone 1 as this has the biggest impact on costs based purely on the volumes available per zone.

The rationale is that our costs have been increasing at an alarming rate in all aspects. Truck and trailer parts/repairs, insurance (40%), fuel, greater than 5% inflation, safety measures, PPE and isolation costs due to the Pandemic, etc. The listed items are just a few expenses that are completely out of our control.

We appreciate your consideration regarding the request for higher Return Incentives (RI's). As always, thank you for your support.

Looking forward to your response.

Norm Klippenstein

Manitoba Regional Manager
204-918-7080

6 Sabrina Way, Headingley, MB- R4H 0A7, 204-256-2121



Manitoba Association for Resource Recovery Corp.

NOTICE TO MARRC COLLECTORS AND PROCESSORS

April 4, 2022

This Notice is to advise that effective July 1, 2022, MARRC will be increasing its Return Incentive Rates on Used Oil, Filters, Containers & Antifreeze materials being collected from Manitoba Generators.

The new MARRC Return Incentive rates are as follows:

| | | | OIL |
|-------------|-----------------|------------|-----------------|
| ZONE | Old Rate | Add | NEW RATE |
| 1 | 0.08 | 0.00 | 0.08 |
| 2 | 0.11 | 0.02 | 0.13 |
| 3 | 0.11 | 0.02 | 0.13 |
| 4 | 0.12 | 0.04 | 0.16 |
| 5 | 0.13 | 0.04 | 0.17 |
| 6 | 0.15 | 0.05 | 0.20 |
| 7 | 0.18 | 0.10 | 0.28 |

| | | | FILTERS |
|-------------|-----------------|------------|-----------------|
| ZONE | Old Rate | Add | NEW RATE |
| 1 | 0.71 | 0.02 | 0.73 |
| 2 | 0.92 | 0.05 | 0.97 |
| 3 | 0.92 | 0.05 | 0.97 |
| 4 | 1.02 | 0.07 | 1.09 |
| 5 | 1.12 | 0.00 | 1.12 |
| 6 | 1.21 | 0.00 | 1.21 |
| 7 | 1.42 | 0.04 | 1.46 |

| | | | CONTAINERS |
|-------------|-----------------|------------|-------------------|
| ZONE | Old Rate | Add | NEW RATE |
| 1 | 1.69 | 0.16 | 1.85 |
| 2 | 1.80 | 0.70 | 2.50 |
| 3 | 1.80 | 0.70 | 2.50 |
| 4 | 1.85 | 0.85 | 2.70 |
| 5 | 1.90 | 0.85 | 2.75 |
| 6 | 1.95 | 0.85 | 2.80 |
| 7 | 2.10 | 1.40 | 3.50 |

| | | | ANTIFREEZE |
|-------------|-----------------|------------|-------------------|
| ZONE | Old Rate | Add | NEW RATE |
| 1 | 0.30 | 0.10 | 0.40 |
| 2 | 0.38 | 0.14 | 0.52 |
| 3 | 0.38 | 0.14 | 0.52 |
| 4 | 0.40 | 0.14 | 0.54 |
| 5 | 0.42 | 0.21 | 0.63 |
| 6 | 0.45 | 0.21 | 0.66 |
| 7 | 0.55 | 0.25 | 0.80 |

Aaron Strub,
Executive Director
MARRC
 35, 1313 Border Street
 Winnipeg, MB R3H 0X4
 Telephone : 204 632-5255
 Fax : 204 633-9380
 Info Number : 1-888-410-1440
 Website : www.usedoilrecycling.com

Making every
drop count
 Manitoba Used Oil
 Recycling Program

♻️ Printed on recycled paper using environmentally-friendly ink

NOTICE TO MARRC REGISTERED COLLECTORS

This Notice is being sent to all MARRC Registered Collectors to advise that as of July 1, 2022, MARRC's Return Incentives (RIs) will be increasing as per the RI Rate Chart below.

All pick-ups from generators from July 1, 2022 and onwards will be paid at the following rates:

| OIL | | | CONTAINERS | | | ANTIFREEZE | | | FILTERS | | |
|------------|------|----------|-------------------|------|----------|-------------------|------|----------|----------------|------|----------|
| | Add | New Rate | | Add | New Rate | | Add | New Rate | | Add | New Rate |
| 0.08 | 0.00 | 0.08 | 1.69 | 0.16 | 1.85 | 0.30 | 0.10 | 0.40 | 0.71 | 0.02 | 0.73 |
| 0.11 | 0.02 | 0.13 | 1.80 | 0.70 | 2.50 | 0.38 | 0.14 | 0.52 | 0.92 | 0.05 | 0.97 |
| 0.11 | 0.02 | 0.13 | 1.80 | 0.70 | 2.50 | 0.38 | 0.14 | 0.52 | 0.92 | 0.05 | 0.97 |
| 0.12 | 0.04 | 0.16 | 1.85 | 0.85 | 2.70 | 0.40 | 0.14 | 0.54 | 1.02 | 0.07 | 1.09 |
| 0.13 | 0.04 | 0.17 | 1.90 | 0.85 | 2.75 | 0.42 | 0.21 | 0.63 | 1.12 | 0.00 | 1.12 |
| 0.15 | 0.05 | 0.20 | 1.95 | 0.85 | 2.80 | 0.45 | 0.21 | 0.66 | 1.21 | 0.00 | 1.21 |
| 0.18 | 0.10 | 0.28 | 2.10 | 1.40 | 3.50 | 0.55 | 0.25 | 0.80 | 1.42 | 0.04 | 1.46 |

Please contact the MARRC office at 204-632-5255 if you have any questions on the above.

OIL & OEM OIL

| <u>ZONE</u> | <u>RI Rate</u> | <u>Current RI Rate</u> (\$/Litre) (As of Mar. 1, 2016) | 2021 TOTAL MARRC OIL Litres | <u>MARRC OIL \$</u> | SARRC 's NEW OIL Rate | <u>NEW OIL \$</u> | <u>Difference using SARRC's Rate</u> |
|-------------|----------------|--------------------------------------------------------------|-----------------------------------|---------------------|-----------------------------|---------------------|--------------------------------------|
| Zone 1 | 0.08 | 0.08 | 8,580,286 | \$ 686,423 | 0.08 | \$ 686,423 | \$ - |
| Zone 2 | 0.10 | 0.11 | 1,133,166 | \$ 124,648 | 0.13 | \$ 147,312 | \$ 22,663 |
| Zone 3 | 0.10 | 0.11 | 2,023,594 | \$ 222,595 | 0.13 | \$ 263,067 | \$ 40,472 |
| Zone 4 | 0.11 | 0.12 | 619,215 | \$ 74,306 | 0.20 | \$ 123,843 | \$ 49,537 |
| Zone 5 | 0.12 | 0.13 | 787,838 | \$ 102,419 | 0.20 | \$ 157,568 | \$ 55,149 |
| Zone 6 | 0.14 | 0.15 | 24,970 | \$ 3,746 | 0.20 | \$ 4,994 | \$ 1,249 |
| Zone 7 | 0.17 | 0.18 | 453,096 | \$ 81,557 | 0.28 | \$ 126,867 | \$ 45,310 |
| | | | 13,622,165 | \$ 1,295,694 | | \$ 1,510,073 | \$ 214,379 |
| | | | | \$0.0951 Per Litre | | \$0.1109 Per Litre | |

Recommendation for July 1, 2022

| <u>ZONE</u> | (\$/Litre) (As of Mar. 1, 2016) | Add | <u>Proposed New MARRC Rate</u> | 2021 TOTAL MARRC OIL Litres | <u>MARRC OIL \$</u> | <u>Difference using MARRC's Rate</u> | OIL & OEM Oil Litres | 2020 REVS | 2021 REVS | 2022 REVS Projected |
|-------------|------------------------------------|------|--------------------------------|--------------------------------|---------------------|--------------------------------------|-------------------------|--------------|---------------|------------------------|
| Zone 1 | 0.08 | 0.00 | 0.08 | 8,580,286 | \$ 686,423 | \$ - | 29,730,360 | 27,776,522 | 28,000,000 | |
| Zone 2 | 0.11 | 0.02 | 0.13 | 1,133,166 | \$ 147,312 | \$ 22,663 | \$ 1,486,518 | \$ 1,478,531 | \$ 1,680,000 | |
| Zone 3 | 0.11 | 0.02 | 0.13 | 2,023,594 | \$ 263,067 | \$ 40,472 | | | (\$1,462,000) | |
| Zone 4 | 0.12 | 0.04 | 0.16 | 619,215 | \$ 99,074 | \$ 24,769 | | | | |
| Zone 5 | 0.13 | 0.04 | 0.17 | 787,838 | \$ 133,932 | \$ 31,514 | | | | |
| Zone 6 | 0.15 | 0.05 | 0.20 | 24,970 | \$ 4,994 | \$ 1,249 | | | | |
| Zone 7 | 0.18 | 0.10 | 0.28 | 453,096 | \$ 126,867 | \$ 45,310 | | | | |
| | | | \$0.1073 Per Litre | 13,622,165 | \$ 1,461,669 | \$ 166,000 | | | Left over | \$185,000 |

After RI increase, pay out to collectors
Pay out for burning 406,511 L

FILTERS & OEM FILTERS

| ZONE | RI Rate | FILTERS (\$/KG) (As of Mar. 1, 2016) | 2021 TOTAL | | SARRC FILTER | | Difference | |
|--------|----------------------------|-----------------------------------------------|------------------|----------------------------------|---------------------------------------|----------------------|----------------------------------|--|
| | | | MARRC FILTERS | MARRC FILTERS \$ | RATE | | | |
| | Since Inception 1998 | | | | SARRC | MARRC Equiv. Rate | Using SARRC's Rate | |
| Zone 1 | 0.68 | 0.71 | 635,754 | \$ 451,385 | 1.00 / 0.81 | \$ 514,961 | \$ 63,575 | |
| Zone 2 | 0.80 | 0.92 | 132,378 | \$ 121,788 | 1.15 / 0.97 | \$ 128,407 | \$ 6,619 | |
| Zone 3 | 0.80 | 0.92 | 245,295 | \$ 225,671 | 1.15 / 0.97 | \$ 237,936 | \$ 12,265 | |
| Zone 4 | 0.90 | 1.02 | 96,958 | \$ 98,897 | 1.35 / 1.09 | \$ 105,684 | \$ 6,787 | |
| Zone 5 | 1.00 | 1.12 | 78,641 | \$ 88,078 | 1.35 / 1.09 | \$ 85,719 | \$ 2,359 | |
| Zone 6 | 1.09 | 1.21 | 7,459 | \$ 9,025 | 1.35 / 1.09 | \$ 8,130 | \$ -895 | |
| Zone 7 | 1.30 | 1.42 | <u>31,890</u> | <u>\$ 45,284</u> | 1.80 / 1.46 | <u>\$ 46,559</u> | <u>\$ 1,276</u> | |
| | | | 1,228,375 | \$ 1,040,129 | (SARRC Weight of Drum is deducted) | \$ 1,127,396 | \$ 87,267 | |
| | | | | \$0.8468 Per Kilogram | | | \$0.9178 Per Kilogram | |

| ZONE | FILTERS (\$/KG) (As of Mar. 1, 2016) | Add | Proposed | | | Difference | 2020 REVS | 2021 REVS | 2022 REVS Projected |
|--------|-----------------------------------------------|------|----------------------|---------------------|------------------|----------------------------------|-------------|-------------------------------------|------------------------|
| | | | New MARRC Rate | MARRC Filters | | | | | |
| Zone 1 | 0.71 | 0.02 | 0.73 | \$ 464,100 | \$ 12,715 | | | | |
| Zone 2 | 0.92 | 0.05 | 0.97 | \$ 128,407 | \$ 6,619 | FILTERS Units | 2,012,149 | 2,074,433 | |
| Zone 3 | 0.92 | 0.05 | 0.97 | \$ 237,936 | \$ 12,265 | FILTERS \$ | \$1,124,684 | \$ 1,167,589 | |
| Zone 4 | 1.02 | 0.07 | 1.09 | \$ 105,684 | \$ 6,787 | | | | |
| Zone 5 | 1.12 | 0.00 | 1.12 | \$ 88,078 | \$ - | | | | |
| Zone 6 | 1.21 | 0.00 | 1.21 | \$ 8,130 | \$ (895) | | | | |
| Zone 7 | 1.42 | 0.04 | 1.46 | \$ 46,559 | \$ 1,275 | | | | |
| | | | | \$ 1,078,894 | \$ 38,765 | | | | |
| | | | | | | \$0.8783 Per Kilogram | | | |
| | | | | | | | | RI Increase - \$ (1,079,000) | |
| | | | | | | | | Payout to collectors | |
| | | | | | | | | Left over \$71,000 | |

OIL, AF, DEF & Non- HDPE CONTAINERS

| ZONE | Containers | CONTAINERS (\$/KG) (As of June 1, 2011) | 2021 TOTAL MARRC CONTAINERS | | SARRC NEW | NEW | Difference |
|--------|------------|--------------------------------------------------|-----------------------------------|-------------------|-----------------|-------------------|-----------------------|
| | | | | | CONTAINERS RATE | CONTAINERS \$ | using SARRC's Rate |
| Zone 1 | 1.19 | 1.69 | 123,853 | \$ 209,312 | 1.85 | 229,128 | \$ 19,816 |
| Zone 2 | 1.30 | 1.80 | 42,867 | \$ 77,161 | 2.50 | 107,168 | \$ 30,007 |
| Zone 3 | 1.30 | 1.80 | 33,725 | \$ 60,705 | 2.50 | 84,313 | \$ 23,608 |
| Zone 4 | 1.35 | 1.85 | 34,294 | \$ 63,444 | 2.80 | 96,023 | \$ 32,579 |
| Zone 5 | 1.40 | 1.90 | 42,527 | \$ 80,801 | 2.80 | 119,076 | \$ 38,274 |
| Zone 6 | 1.45 | 1.95 | 3,434 | \$ 6,696 | 2.80 | 9,615 | \$ 2,919 |
| Zone 7 | 1.60 | 2.10 | 31,476 | \$ 66,100 | 3.50 | 110,166 | \$ 44,066 |
| | | | 312,176 | \$ 564,218 | | \$ 755,488 | \$ 191,270 |

Recommendation for July 1, 2022

| ZONE | Add | Proposed New MARRC Rate | MARRC Containers | Difference using MARRC's Rate | 2022 REVS | | | |
|--------|------|----------------------------------|---------------------|----------------------------------|-------------------|--------------|-----------------------|------------------|
| | | | | | 2020 REVS | 2021 REVS | Projected | |
| Zone 1 | 0.16 | 1.85 | \$ 229,128 | \$ 19,816 | OIL CONT. \$ | 1,111,566 | \$ 1,214,155 | \$ 1,369,000 |
| Zone 2 | 0.70 | 2.50 | \$ 107,168 | \$ 30,007 | Non-HDPE CONT. \$ | 20,549 | \$ 35,894 | \$ 39,000 |
| Zone 3 | 0.70 | 2.50 | \$ 84,313 | \$ 23,608 | AF CONT. \$ | 217,225 | \$ 248,943 | \$ 268,000 |
| Zone 4 | 0.85 | 2.70 | \$ 92,594 | \$ 29,150 | DEF CONT. \$ | 107,854 | \$ 148,688 | \$ 162,000 |
| Zone 5 | 0.85 | 2.75 | \$ 116,949 | \$ 36,148 | | \$ 1,457,194 | \$ 1,647,680 | \$ 1,838,000 |
| Zone 6 | 0.85 | 2.80 | \$ 9,615 | \$ 2,919 | | | | |
| Zone 7 | 1.40 | 3.50 | \$ 110,166 | \$ 44,066 | | | | |
| | | | \$ 749,932 | \$ 186,000 | | | | |
| | | | | | | | After RI Increase, \$ | (750,000) |
| | | | | | | | pay out to collectors | |
| | | | | | Minus PI CONT. \$ | (112,000) | \$ (226,000) | \$ (226,000) |
| | | | | | | | Left over | \$862,000 |

ANTIFREEZE Fluid

| <u>ZONE</u> | <u>RI Rate</u> (\$/KG) (As of Aug 1, 2011) | <u>2021 TOTAL MARRC ANTIFREEZE</u> | | <u>SARRC ANTIFREEZE</u> | <u>SARRC's NEW ANTIFREEZE \$</u> | <u>Difference using SARRC's Rate</u> |
|-------------|--------------------------------------------------|------------------------------------|-------------------|-------------------------|----------------------------------|--------------------------------------|
| Zone 1 | 0.30 | 191,485 | \$ 57,446 | 0.62 | \$ 118,721 | \$ 61,275 |
| Zone 2 | 0.38 | 53,484 | \$ 20,324 | 0.75 | \$ 40,113 | \$ 19,789 |
| Zone 3 | 0.38 | 93,743 | \$ 35,622 | 0.75 | \$ 70,307 | \$ 34,685 |
| Zone 4 | 0.40 | 23,600 | \$ 9,440 | 0.95 | \$ 22,420 | \$ 12,980 |
| Zone 5 | 0.42 | 15,536 | \$ 6,525 | 0.95 | \$ 14,759 | \$ 8,234 |
| Zone 6 | 0.45 | 895 | \$ 403 | 0.95 | \$ 850 | \$ 448 |
| Zone 7 | 0.55 | 10,885 | \$ 5,987 | 1.25 | \$ 13,606 | \$ 7,620 |
| | | 389,628 | \$ 135,746 | | \$ 280,777 | \$ 145,030 |

| <u>ZONE</u> | <u>RI Rate</u> (\$/KG) (As of Aug 1, 2011) | <u>Add</u> | <u>Proposed New MARRC Rate</u> | | <u>Difference using MARRC's Rate</u> |
|-------------|--------------------------------------------------|------------|--------------------------------|-------------------|--------------------------------------|
| Zone 1 | 0.30 | 0.10 | 0.40 | \$ 76,594 | \$ 19,149 |
| Zone 2 | 0.38 | 0.14 | 0.52 | \$ 27,812 | \$ 7,488 |
| Zone 3 | 0.38 | 0.14 | 0.52 | \$ 48,746 | \$ 13,124 |
| Zone 4 | 0.40 | 0.14 | 0.54 | \$ 12,744 | \$ 3,304 |
| Zone 5 | 0.42 | 0.21 | 0.63 | \$ 9,788 | \$ 3,263 |
| Zone 6 | 0.45 | 0.21 | 0.66 | \$ 591 | \$ 188 |
| Zone 7 | 0.55 | 0.25 | 0.80 | \$ 8,708 | \$ 2,721 |
| | | | | \$ 185,000 | \$ 49,000 |

| <u>2020 REVS</u> | <u>2021 REVS</u> | <u>2022 REVS Projected</u> |
|------------------|------------------------------------------|----------------------------|
| \$ 188,957 | \$ 184,383 | \$ 185,000 |
| | After RI Increase, pay out to collectors | \$ (185,000) |
| | Left over \$ | 0 |

EHC Increases will account for: **\$620,000**

RI Increases will account for:
OIL \$ 166,000
FILTERS \$ 39,000
CONTAINERS \$ 186,000
AF FLUID \$ 49,000

(\$440,000)

Left Over from EHC Increase **\$180,000**

| | | |
|--------------------------------|----|--------------|
| Additional Wages | \$ | 90,000 |
| Savings in 2022 Process Assist | \$ | 53,000 |
| Eco Closure | \$ | 15,000 |
| Cont Freight | \$ | 7,300 |
| Lost In Service Stud | \$ | <u>6,800</u> |
| | \$ | 172,100 |

Expenses in 2022 Amb,TV,Bus,FB **(\$142,100)**

Left Over savings in 2022

\$30,000

Budget for 2022

| | | |
|------------------------------------|------------|----------------------|
| After all RIs are paid out in 2022 | OIL | \$185,000 |
| | FILTERS | \$71,000 |
| | CONTAINERS | \$862,000 |
| Revenue | AF FLUID | \$0 |
| Left over for other expenses | | \$1,118,000 |
| Other expenses in 2021 | | (\$1,041,600) |
| 2022 Balance | | \$76,400 |

| | |
|------------------------|-----------------|
| Plus 2022 Savings | \$30,000 |
| Plus Investment Income | \$30,000 |

Total Retained Earnings for 2022 **\$136,400**

| | <u>RIs in 2021</u> | <u>RIs in 2022</u> |
|--------------|--------------------|--------------------|
| OIL | \$ 1,295,694 | \$ 1,461,669 |
| OIL Burning | \$ 33,000 | \$ 33,000 |
| FILTERS | \$ 1,040,129 | \$ 1,078,894 |
| CONTAINERS | \$ 564,218 | \$ 749,932 |
| PI Container | \$ 226,223 | \$ 226,223 |
| ANTIFREEZE | \$ <u>135,746</u> | \$ <u>184,982</u> |
| | \$ 3,295,000 | \$ 3,735,000 |

EXTRA RIs paid in 2022 **\$ 440,000**

Recommended Proposal for July 1, 2022

| OIL | | | CONTAINERS | | | ANTIFREEZE | | | FILTERS | | |
|------------|------|----------|-------------------|------|----------|-------------------|------|----------|----------------|------|----------|
| | Add | New Rate | | Add | New Rate | | Add | New Rate | | Add | New Rate |
| 0.08 | 0.00 | 0.08 | 1.69 | 0.16 | 1.85 | 0.30 | 0.10 | 0.40 | 0.71 | 0.02 | 0.73 |
| 0.11 | 0.02 | 0.13 | 1.80 | 0.70 | 2.50 | 0.38 | 0.14 | 0.52 | 0.92 | 0.05 | 0.97 |
| 0.11 | 0.02 | 0.13 | 1.80 | 0.70 | 2.50 | 0.38 | 0.14 | 0.52 | 0.92 | 0.05 | 0.97 |
| 0.12 | 0.04 | 0.16 | 1.85 | 0.85 | 2.70 | 0.40 | 0.14 | 0.54 | 1.02 | 0.07 | 1.09 |
| 0.13 | 0.04 | 0.17 | 1.90 | 0.85 | 2.75 | 0.42 | 0.21 | 0.63 | 1.12 | 0.00 | 1.12 |
| 0.15 | 0.05 | 0.20 | 1.95 | 0.85 | 2.80 | 0.45 | 0.21 | 0.66 | 1.21 | 0.00 | 1.21 |
| 0.18 | 0.10 | 0.28 | 2.10 | 1.40 | 3.50 | 0.55 | 0.25 | 0.80 | 1.42 | 0.04 | 1.46 |

Any used oil collector, licensed by Manitoba Conservation and registered with MARRC, qualifies to be paid a Return Incentive (RI) rate as follows, which varies based on the area of Manitoba being serviced. Below is the history of MARRC's Return Incentive Rate increases:

| Area | Oil (per litre) | Oil (per litre) as of July 1, 2022 | Filters (per drum) | Filters (per kilogram) as of May 1, 2003 | Filters (per kilogram) as of March 1, 2016 | Filters (per kilogram) as of July 1, 2022 |
|--------|-----------------|------------------------------------|--------------------|------------------------------------------|--------------------------------------------|-------------------------------------------|
| Zone 1 | \$ 0.08 | \$ 0.08 | \$80.00 | 0.68 | 0.71 | 0.73 |
| Zone 2 | 0.10 | 0.13 | 100.00 | 0.80 | 0.92 | 0.97 |
| Zone 3 | 0.10 | 0.13 | 100.00 | 0.80 | 0.92 | 0.97 |
| Zone 4 | 0.11 | 0.16 | 110.00 | 0.90 | 1.02 | 1.09 |
| Zone 5 | 0.12 | 0.17 | 120.00 | 1.00 | 1.12 | 1.12 |
| Zone 6 | 0.14 | 0.20 | 130.00 | 1.09 | 1.21 | 1.21 |
| Zone 7 | 0.17 | 0.28 | 170.00 | 1.30 | 1.42 | 1.46 |

As part of the focus on increasing used Oil (including Antifreeze & DEF) container recovery rates, the RIs have been increased 5 times since the inception of the Stewardship Program.

| Area | Containers (per Kg) Effective April 1998 | As of Jan. 1, 2000 | As of July 1, 2004 | As of June 1, 2007 | As of June 1, 2011 | As of July 1 2022 |
|--------|------------------------------------------|--------------------|--------------------|--------------------|--------------------|-------------------|
| Zone 1 | 0.75 | + .20 = 0.95 | + .14 = 1.09 | + .10 = 1.19 | + .50 = 1.69 | + .16 = 1.85 |
| Zone 2 | 0.85 | .20 = 1.05 | .15 = 1.20 | .10 = 1.30 | .50 = 1.80 | .70 = 2.50 |
| Zone 3 | 0.85 | .20 = 1.05 | .15 = 1.20 | .10 = 1.30 | .50 = 1.80 | .70 = 2.50 |
| Zone 4 | 0.90 | .20 = 1.10 | .15 = 1.25 | .10 = 1.35 | .50 = 1.85 | .85 = 2.70 |
| Zone 5 | 0.95 | .20 = 1.15 | .15 = 1.30 | .10 = 1.40 | .50 = 1.90 | .85 = 2.75 |
| Zone 6 | 1.00 | .20 = 1.20 | .15 = 1.35 | .10 = 1.45 | .50 = 1.95 | .85 = 2.80 |
| Zone 7 | 1.05 | .30 = 1.35 | .15 = 1.50 | .10 = 1.60 | .50 = 2.10 | 1.40 = 3.50 |

Processing Incentive

An additional Processing Incentive of \$0.22 Kg is paid to the plastic recyclers to support the extra investment required at their processing facility. The rate was increased to \$0.30 Kg in April 2009.

DESIGN OF AN EFFECTIVE COLLECTION SYSTEM

A strict condition of MARRC's approval is that all sectors within the collection infrastructure system must be in possession of an approved license from the Government. The sector includes Registered Collectors and Processors; EcoCentre Depots (urban and rural) and Burning Unit installations.

EcoCentres

MARRC initially met with Councils of Cities, Towns and Rural Municipalities with the objective of developing a network of licensed EcoCentres to provide for reasonable and free consumer access with the following parameters prevailing:

Rural Density – a radius of approximately 50 km spacing between licensed locations

Urban Density – facilities approximately 15 minutes travelling distance from any point

The local community was responsible for submitting an Application for an EcoCentre license.

See Appendix 9 for a sample copy of the Government license and MARRC Agreement

MARRC's Financial Support Package for initial capital and ongoing operating expenses was presented to each Council, and the details are covered in the following pages.

The resulting network, that came to be, is well positioned within the parameters as shown above.

As part of the infrastructure, Registered Collectors of MARRC are provided with the contact names of each EcoCentre to assist in negotiating an acceptable Service Agreement.

Ongoing communication by MARRC takes place with the EcoCentre staff and management of the Rural Municipalities and Towns, in particular when the annual operating expenses are submitted for review.

Annual site inspections are conducted at each of the locations followed by meetings with the Management from the local town and/or Rural Municipality. As part of the financial support, discussions also take place focusing on implementing promotions in the local area.

Certified Training in regards to the Transportation of Dangerous Good Act takes place with all new staff members, along with a recertification every 3 years for existing staff.

See Appendix 10 for a copy of the EcoCentre Operating Training Manual – Table of Contents

Further details with a map and listing of the licensed locations within the network in Manitoba are included in the following pages

Also referenced in the upcoming pages is the following:

Details on the network expansion that has taken place to 16 licensed depots in the City of Winnipeg

The resulting positive movement of expansion that has taken place in the Northern Remote regions of the Province

DESIGN OF AN EFFECTIVE COLLECTION SYSTEM (continued)

MARRC's collectors and processors are responsible for the products that they handle. MARRC requires that each collector and processor follow the rules and regulations as set out in each of their respective licenses which are administered to them by Manitoba Environment and Climate a sample of which can be found in the Appendix on pages 476 – 486. How MARRC's products are to be handled by our collectors and processors are specifically addressed in the license and MARRC relies on these licenses as a guide when addressing environmental and safety risks associated with each of our products. While MARRC is not a policing body, visits by MARRC staff to collector's and processor's sites are periodically conducted to review overall general operations and to discuss any evolving program concerns but it is the operators responsibility to comply with the law and the regulators role to ensure compliance. If clear regulatory non-compliance was indicated to us by the regulatory body, a suspension of our Agreement would take place and Return Incentives would not be disbursed until the entity became compliant.

Training

MARRC provides free annual Transportation of Dangerous Goods (TDG) training to all EcoCentre Operators as well as anyone else who handles used oil and antifreeze products in Manitoba. In addition to mass emailing every Rural Municipality with an EcoCentre in the Province (104 locations), MARRC has reached out to the Manitoba Keewatinowi Okimakanak Inc. (MKO), the Southern Chief's Organization (SCO), Indigenous Services Canada as well as Green Action Centre in attempts to have individuals from First Nations and northern communities trained in the handling of Transportation of Dangerous Goods.

The MARRC EcoCentre Operator Training Manual is a resource we provide to everyone and can be found on the MARRC website at:

<https://usedoilrecyclingmb.com/wp-content/uploads/2023/05/ecocentre-operator-training-manual.pdf>

Additional free training is available through MARRC when used oil is intended for a burning unit. The training includes basic instruction for managing a burning unit including storage of used oil and TDG training.

EcoCentre Establishment Guidelines

MARRC now follows Manitoba Sustainable Development's Guidelines for Used Oil Collection and Used Oil Burner Facilities exempted from the Dangerous Goods Handling and Transportation Act Licensing requirements (see appendix 12). This is because all of MARRC EcoCentres and all of MARRC used oil burners are now exempt from licensing as of March 15, 2018. MARRC previously followed Manitoba Environment's Used Oil Collection Depot Guidelines from June 1997 - 97-03 (see appendix 12)

Those with Used Oil burners are referred to the office of the fire commissioner by the installer of the burner at time of installation.

Used Oil Products Hazardous Waste and TDG Classification

For Used Oil - Waste Environmentally Hazardous Substance, Liquid, N.O.S. (Lead) UN3082. TDG Class 9 Packing Group 3. Provincial Waste Code 232. MHW1

For Used Oil Filters - Waste Environmentally Hazardous Substance, Liquid, N.O.S. UN3077. TDG Class 9 Packing Group 3. Provincial Waste Code 232. MHW2

EcoCentre Inspections

MARRC is in constant communication with municipalities and Indigenous communities throughout the year. This is especially the case with one on one contact during our EcoCentre inspections where 100% of our network of facilities are visited in person every year including the 10 northern Manitoba communities of Dauphin, Rorketon, The Pas, Cranberry Portage, Flin Flon, Thompson, Grand Rapids, Moosehorn, Ashern and Fisher Branch. Visits to the Rural Municipality office or Town office take place immediately after an inspection where exchanges of information about our program occurs. Feedback along with suggestions for improvement on the MARRC program, are strongly encouraged. Full training and re-certification training for individuals in these locations takes place in person if needed.

Visits to First Nation northern communities also take place each year with guidance being given on running their used oil burners (or on how to obtain one) and also information on how best to establish a used oil collection facility. In 2022, visits to St. Theresa Point, God's Lake, Garden Hill, Wasagamack, Bunibonibee, Barren Lands, Northlands Dené and Sayisi Dené took place. Plans are being formalized to visit most of these communities again in 2023 with the additions of Manto Sipi and Paunigassi for participation as they are upgrading their waste management / diversion infrastructure.

Future Goals

One of MARRC's top priorities is to establish used oil recycling product collections in as many communities in the north as possible. This will remain a top priority in the years to come. In addition, MARRC will continue to provide any used oil collection supplies (such as gloves, goggles, aprons, dust masks, absorbent for spills, fire extinguishers, used oil filter and antifreeze drums, hazmat suits etc.) to any northern community that needs them. MARRC will also continue to make TDG training available to those in the north who want and need it as well.

We are currently in communication with 5 communities who are interested in obtaining a used oil collection facility. We will continue to expand our collection depot network to provide convenience for recycling used oil products. Free training for all who need it will continue to be provided as needed.

We are looking to expand our program collections of used oil containers to include any automotive related container including fuel additives and any car care related products. In addition, we are looking to increase the size of container we collect from 50 litre capacity to 210 litre capacity which would include HDPE plastic oil and HDPE plastic DEF drums.

MARRC recently increased both the EHCs on oil and containers as well as the Return Incentives on all products. This will amount to an increase in Retained Earnings for the next 5 years and will allow for an additional increase in resources for the EcoCentres and possible increases to the Return Incentives for the collectors and processors in the future should the need arise.

Collection Depots - Licensed

MARRC, along with the Saskatchewan and Alberta used lubricating products stewardship programs, developed a standardized, self contained, pre-fabricated concrete 10'x24' enclosed collection depot (including a 4500 litre tank and pump) to facilitate the collection of the three waste streams - - used oil, used oil filters and used oil containers. Due to supply constraints the concrete model was changed to a steel/metal building approved by Manitoba Conservation in September 2000. All other aspects inside the facility remain the same.

MARRC developed a financial package offering investment and operating support for local municipalities and entrepreneurs. The response has been favourable with the network of EcoCentres established as follows: {See next page for EcoCentre photo, map and network listing}.

| RURAL | | | | WPG | |
|------------------------------|----------------------------------|------------------------|------------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <u>Conventional Building</u> | <u>Double-walled tank on pad</u> | <u>Others Licensed</u> | <u>Northern Remote</u> | <u>Cdn. Tire</u> | <u>Other</u> |
| <u>TOTAL</u> | | | | | |
| 53 | 21 | 10 | 5 | 6 | 9 |
| | | | | | Brady Rd. Landfill 1120 Pacific Ave. 429 Panet Road GFL, 1090 Kenaston Blvd. A-1 Environmental, 1447 Dugald Rd Frank Motors, 575 Notre Dame Ave. VIP Lube, 395 Goulet St. VIP Lube, 1089 Ellice Ave (new 2023) EK Import Auto Service, 1043 Springfield Rd. |

*Northern Locations

The total of 104 collection depots throughout the province establishes a network well positioned to provide effective convenience, thus far exceeding the parameters established by the multi-stakeholder Used Oil Management Community through its Discussion Paper in 1996 were as follows:

At a minimum, depots in urban areas should be within a 15 minutes drive from any point. In rural Manitoba depots should be within a 30 minute drive. The minimum standard would result in about 25 permanent depots in rural southern Manitoba, 3 in northern Manitoba and 5 or 6 in Winnipeg.

Using the above criteria as a standard, over 95% of Manitoba's population is being effectively covered.

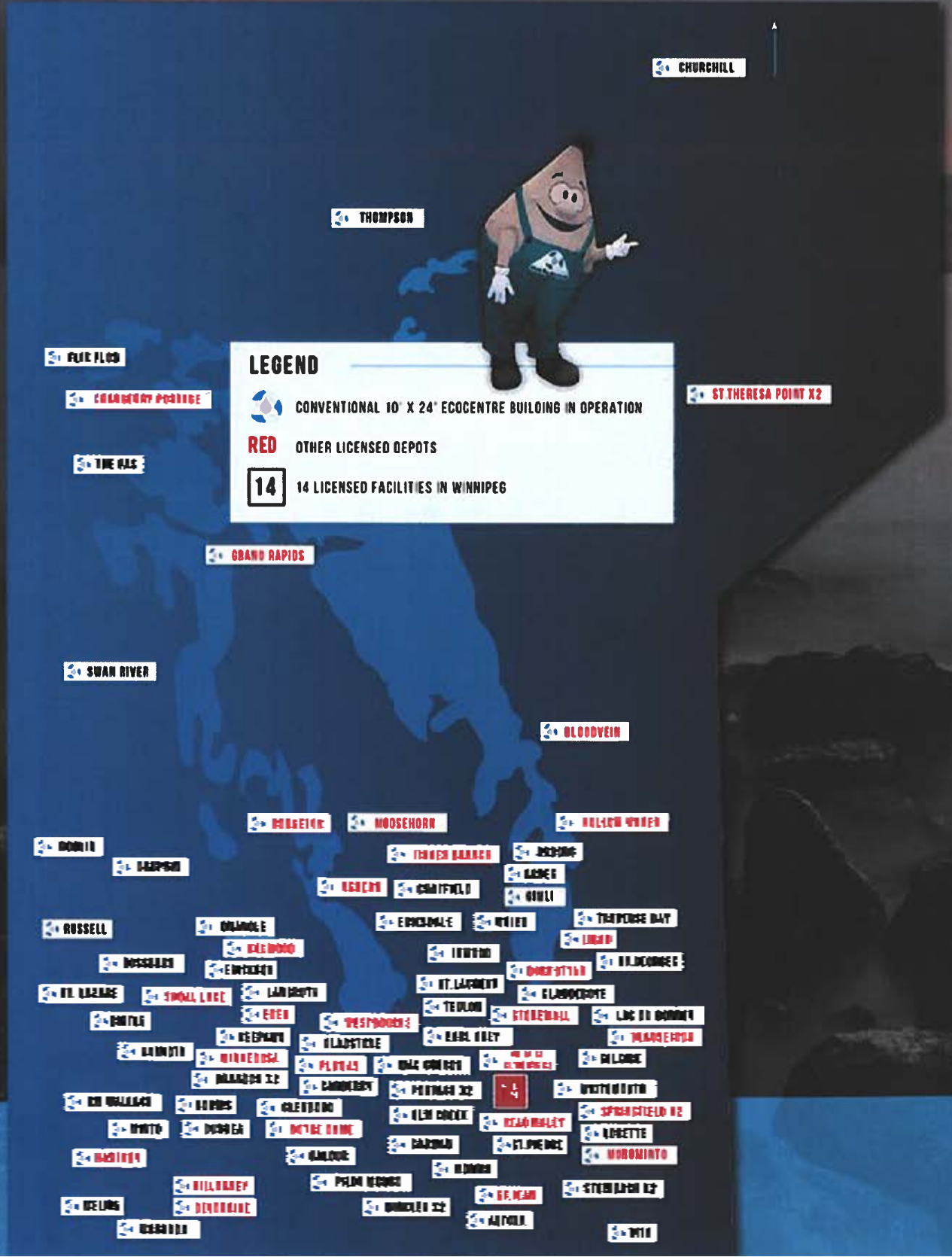
City of Winnipeg

The City of Winnipeg is effectively covered with the addition in 2004 of 6 Canadian Tire locations which offer extended evening and weekend hours.

The total number of outlets in Winnipeg is now 15.

{The Garden City area is covered by 1120 Pacific Ave.}

MANITOBA'S LICENSED USED OIL & ANTIFREEZE DEPOTS



LEGEND

CONVENTIONAL 10' X 24" ECOCENTRE BUILDING IN OPERATION

RED OTHER LICENSED DEPOTS

14 LICENSED FACILITIES IN WINNIPEG



ECOCENTRES - REFLECTING AMALGAMATIONS

| | Location | Owner/Operator |
|----|--------------------|---------------------------------------------------------|
| 1 | Steinbach | City of Steinbach |
| 2 | Carman | Town of Carman |
| 3 | Melita | S K & Enterprises Ltd. |
| 4 | Altona | Town of Altona / Municipality of Rhineland |
| 5 | Neepawa | Town of Neepawa |
| 6 | Selkirk | City of Selkirk |
| 7 | Russell | Municipality of Russell-Binacorb / Riding Mountain West |
| 8 | Glenboro | Municipality of Glenboro South Cypress |
| 9 | Minto | Municipality of Grassland |
| 10 | Pilot Mound | Lausie Integrated Waste Management |
| 11 | Baldur | RM of Argyle |
| 12 | Swan River | Town of Swan River |
| 13 | Harricott | Harricott Municipality |
| 14 | Inwood | RM of Armstrong |
| 15 | Chatfield | RM of Armstrong |
| 16 | Maleb | RM of Armstrong |
| 17 | Virden | RM of Wallace-Woodworth |
| 18 | Arborg | BAR Waste Authority Co-op Inc. |
| 19 | Gladstone | Municipality of Westlake-Gladstone |
| 20 | Rosburn | Rosburn Municipality |
| 21 | Portage la Prairie | Portage & District Recycling Inc. |
| 22 | Tesson | Town of Tesson & RM of Rockwood |
| 23 | Brandon | City of Brandon |
| 24 | Earl Gyle | RM of St. Andrews |
| 25 | Langrith | Municipality of Westlake-Gladstone |
| 26 | Elm Creek | RM of Grey |

| | Location | Owner/Operator |
|----|---------------|----------------------------------------------|
| 27 | The Pas | Town of The Pas |
| 28 | Winkler | City of Winkler |
| 29 | Morris | Town of Morris |
| 30 | St. Georges | RM of Alexander Town of Posenview-Pinefalls |
| 31 | Traverse Bay | RM of Alexander & RM of Victoria Beach |
| 32 | Candeboye | RM of St. Andrews |
| 33 | Vita | RM of Sturbum |
| 34 | Lac du Bonnet | RM of Lac du Bonnet |
| 35 | Waskadeu | Municipality of Breada-Waskadeu |
| 36 | Carberry | RM of North Cypress-Langford |
| 37 | Thompson | Thompson Recycling Centre |
| 38 | St. Laurent | RM of St. Laurent |
| 39 | Erickson | Municipality of Clametham-Erickson |
| 40 | Erlaudele | C.E.W.D.G. Board |
| 41 | Flin Flon | City of Flin Flon |
| 42 | Dumas | RM of Prairie Lakes |
| 43 | MacGregor | Municipality of North Norfolk |
| 44 | Roblin | Municipality of Hillsburg-Roblin-Shell River |
| 45 | Gravelle | Municipality of Harrison Park |
| 46 | Whitesmough | Whitesmough-Reynolds-North Whiteshell |
| 47 | Gimli | RM of Gimli |
| 48 | Arnes | RM of Gimli |
| 49 | St. Lazare | RM of Ellice-Archie |
| 50 | St. Pierre | RM of De Sableary |
| 51 | Lorette | RM of Taché |
| 52 | Souris | Municipality of Souris-Glenwood |
| 53 | Stile | Municipality of Prairie View |



OTHER LICENSED COLLECTION FACILITIES

| | | |
|----|-------------------|---------------------------------------------------|
| 1 | Winnipeg | A-1 Environmental Services, 1447 Dagald Rd. |
| 2 | Winnipeg | GFL Green For Life 1050 Kenaston Blvd. |
| 3 | Winnipeg | Fank Motors 573 Metro Drive Ave. |
| 4 | Winnipeg | EK Import Auto Service Ltd., 1343 Springfield Rd. |
| 5 | Winnipeg | Canadian Tire Grant Park 1080 Grant Ave. |
| 6 | Winnipeg | Canadian Tire East Kildonan 6519 Regent Ave. |
| 7 | Winnipeg | Canadian Tire Polo Park 758 St. James St. |
| 8 | Winnipeg | Canadian Tire Fort Gary McGillivray & Kenaston |
| 9 | Winnipeg | Canadian Tire St. Boniface Farmer & Beaverhill |
| 10 | Winnipeg | Canadian Tire Unity 3615 Portage Ave. |
| 11 | Winnipeg | VP Lube 395 Goulet Street |
| 12 | Winnipeg | 4R, Brady Road Landfill |
| 13 | Winnipeg | 4R, 1120 Pacific Avenue |
| 14 | Winnipeg | 4R, 429 Panet Road |
| 15 | Neepawa | Ruonia West 6 Sabrina Way |
| 16 | Stonewall | RM of Rocanook |
| 17 | Water Centre | Jean Farris Ltd |
| 18 | Parney | Southeast Recycling |
| 19 | Grant Rapids | ET Development Ltd. |
| 20 | Kilmerby | Town of Kilmerby |
| 21 | Dunrobin | Village of Dunrobin |
| 22 | Cranberry Portage | LUO of Cranberry Portage |

| | | |
|----|--------------------|----------------------------------------------------|
| 23 | Horkeloh | RM of Lakeshore |
| 24 | Deloraine | Municipality of Deloraine-Winchester |
| 25 | Fisher Branch | RM of Fisher |
| 26 | Moosehorn | RM of Grahamdale |
| 27 | Ashern | Municipality of West Interlake |
| 28 | Dauphin | RM of Dauphin |
| 29 | Beausejour | Beausejour Tire |
| 30 | Hillsdale | RM of Springfield |
| 31 | Oakwood | RM of Springfield |
| 32 | Steinbach | Great Canadian Oil Change, 41 Hwy 12 North |
| 33 | Winkler | Great Canadian Oil Change, 611 Main Street |
| 34 | Portage la Prairie | Great Canadian Oil Change, 1040 Saskatchewan Ave W |
| 35 | Brandon | Great Canadian Oil Change, 827 18th St |
| 36 | Monominto | RM of Taché |
| 37 | Shoal Lake | RM of Yellowhead |
| 38 | Minnedosa | Evergreen Environmental Technologies |
| 39 | Plumas | Municipality of Westlake-Gladstone |
| 40 | Westbourne | Municipality of Westlake-Gladstone |
| 41 | Eden | Municipality of Rosedale |
| 42 | Kelwood | Municipality of Rosedale |
| 43 | Dunning | RM of St. Clements |
| 44 | Clarke | RM of St. Clements |
| 45 | Libau | RM of St. Clements |

NORTHERN REMOTE COMMUNITIES

| | | |
|---|-----------------------|-------------------------------------------------------------|
| 1 | St. Theresa Point St. | Theresa Point First Nation - Fire Station |
| 2 | St. Theresa Point | St. Theresa Point First Nation - End of Life Vehicle Garage |
| 3 | Churchill | The Town of Churchill |
| 4 | Hollow Water | Manitoba Aboriginal and Northern Affairs |
| 5 | Bloodvein | Bloodvein First Nation |

EcoCentres

MARRC Financial Support

1. Conventional Building 10 ft x 24 ft with 110% containment

Kruger Concrete

Makloc (Metal)

Includes

- 4,500 litre tank
- Drums for filters
- Bag rack for containers
- Signage

Cost estimate \$24,000 (proof of payment required)

MARRC Support

Capital 50% Maximum

\$12,000

Operating - Annual

Labour 1,500

Advertising 2,000

Supplies 300

Insurance 200

4,000

Return on Capital

10% / year for 10 years 1,200

2. Double-walled tank on pad – plus consideration for coverage (e.g. sea container)

Cost Estimate Total Maximum \$8,000 (proof of payment required)

MARRC support:

| | | |
|---------------------------|-------|-------|
| Capital 50% Maximum | | 4,000 |
| Operating Annual | 2,000 | |
| Return on Capital | | |
| 10% per year for 10 years | 400 | |

3. Burning Unit

Cost Estimate Total Maximum \$15,000 (proof of payment required)

MARRC Support:

| | | |
|----------------------------------|-------|-------|
| Capital 50% Maximum | | 7,500 |
| Operating annual | 2,000 | |
| Return on Capital | | |
| 10% for 10 years | 750 | |
| Volume throughput @ \$0.08/Litre | | |

EcoCentre Agreements

In conjunction with the Application for Renewal, and subject to approval of the Renewal Application, all EcoCentre Agreements will automatically renew with the Operating Support Budget remaining the same. The focus will be on enhancing local awareness by continuing with the advertising at \$2,000 per year. The ROI will terminate after 10 years. A sampling of the financial assistance is as follows:

SCHEDULE "B"

FINANCIAL ASSISTANCE

A. BUDGETED MARRC FUNDED OPERATING COSTS PER CATEGORY

| | Year 1 | Year 2 * | |
|----------------|--------------|--------------|-----|
| • Advertising: | \$2,000 | \$2,000 | |
| • Supplies: | 300 | 300 | |
| • Insurance: | 200 | 200 | |
| • Labour: | <u>1,500</u> | <u>1,500</u> | |
| TOTAL: | \$4,000 | \$4,000 | (A) |

Invoices are to be provided to MARRC in evidence of proof of payment for reimbursement purposes. MARRC shall be responsible to a maximum of the above budgeted amounts. Any amounts expended over and above the budgeted amount will be for the account of the Owner/Operator. Budgeted figures are by category and represent the maximum amount MARRC will reimburse the Owner/Operator for in each category. Any budgeted amount not expended in one category cannot be made up or added to another category except with the consent of MARRC in its discretion.

* MARRC in its discretion may revise its financial operating costs set out above so long as it provides written notice to the Owner/Operator on or before May 31st in each year of this Agreement with effect for the next year commencing August 1st.

B. MARRC FUNDED RETURN ON CAPITAL

(using capital rate of 10% = 10% x \$) EXPIRED (B)

Any MARRC funded return on capital paid or payable to the Owner/Operator shall cease to be paid by MARRC upon the expiration of the period of ten (10) years of operation by such Owner/Operator.

C. TOTAL MARRC FUNDED BUDGETED ANNUAL OPERATING SUPPORT

The EcoCentre Owner/Operator shall provide to MARRC, within 60 days following the EcoCentre's fiscal year-end, an itemized account of its actual Operating Costs for the past year. The itemized account shall be in form and content acceptable to MARRC.

Within 30 days after receipt of the aforementioned itemized account, MARRC shall pay to the EcoCentre Owner/Operator the lesser of (A), above and the actual Operating Costs Incurred by the EcoCentre, provided that MARRC shall not compensate the EcoCentre Owner/Operator for costs other than those of the nature and type described under (A), above.

(A) + (B) \$ 4,000.00 (C)

What is the community responsible for?

- Ensuring the site is license approved
- Utilizing a double-walled ULC licensed storage tank
(ULC – Underwriters' Laboratories of Canada)
- Placing of the storage tank on a pad along with some sort of coverage to protect against the weather elements
- Arranging the storage area to receive filters in a drum and containers in a bag
- Collecting all 4 streams:
 - Used oil
 - Used antifreeze
 - Used oil filters
 - Used oil & antifreeze containers
- Staffing the facility
- Record keeping
- Insurance

What special training is required to operate the depot?

The operating licence from Manitoba Conservation requires the depot staff to be effectively trained in procedures regarding the operation of the collection facility. Staff will also need to be certified under the Transportation of Dangerous Goods Regulation.

MARRC will cover the travel cost of the trainer.

EcoCentres – Collections

The total network cumulative volumes since start-up of individual locations is as follows:

| | |
|---------------------------|----------------------------------|
| Oil | 7,101,900 Litres |
| Filters | 10,570 Drums (1,427,000 filters) |
| Containers (Oil, AF, DEF) | 957,000 Kilograms |
| Antifreeze | 150,500 Litres |

Top 20 locations (Litres of Used Oil received to date)

| | |
|------------------------------|---------|
| Steinbach | 473,500 |
| Swan River | 283,530 |
| Flin Flon | 278,919 |
| Brandon | 273,722 |
| RM of Wallace | 230,426 |
| Earl Grey | 220,723 |
| Lorette | 219,139 |
| Arborg | 211,226 |
| Russell | 204,500 |
| Minto | 186,300 |
| Portage la Prairie | 175,918 |
| Melita | 168,499 |
| Teulon | 166,813 |
| Thompson | 160,742 |
| Clandeboyc | 158,759 |
| Lac du Bonnet | 131,493 |
| Selkirk | 131,400 |
| Hillside (RM of Springfield) | 127,972 |
| Elm Creek | 126,798 |
| Macgregor | 125,793 |

The volumes are continuing to increase through...

- Maturing of the EcoCentre network
- Increased local awareness campaigns
- Significant expenditures on promotion

The Do-It-Yourself (DIY) generator in both the urban and rural areas (e.g. farmers) continue to remain a primary focus of attention by MARRC. The Licensed depot network are key in providing the convenience.

Antifreeze was added to the overall training program in 2011

Training and Audits:

Training and audits are in place to promote safety and compliance.

MARRC, as part of its contractual arrangements with owners/operators of collection facilities, covers the costs and provides initial and recurrent on-site training for management and staff. The training, and follow-up audits are designed to promote a safe operation and compliance with each facility's operating license issued by Manitoba Conservation and the MARRC Agreement in effect.

During each year, inspections are conducted at each of the rural licensed EcoCentre and collection depot facilities.

{See Appendix 10 for an overview of the training program for management and staff.}

HIGHLIGHTS 2021

WINNIPEG COLLECTION DEPOT NETWORK



6 Canadian Tire Locations accepting used oil and antifreeze products in Winnipeg!



City of Winnipeg's **3** One-Stop-Shop Collection Centres!



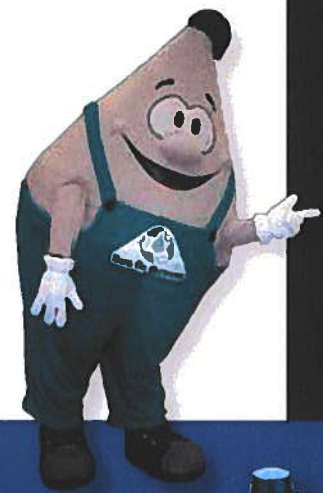
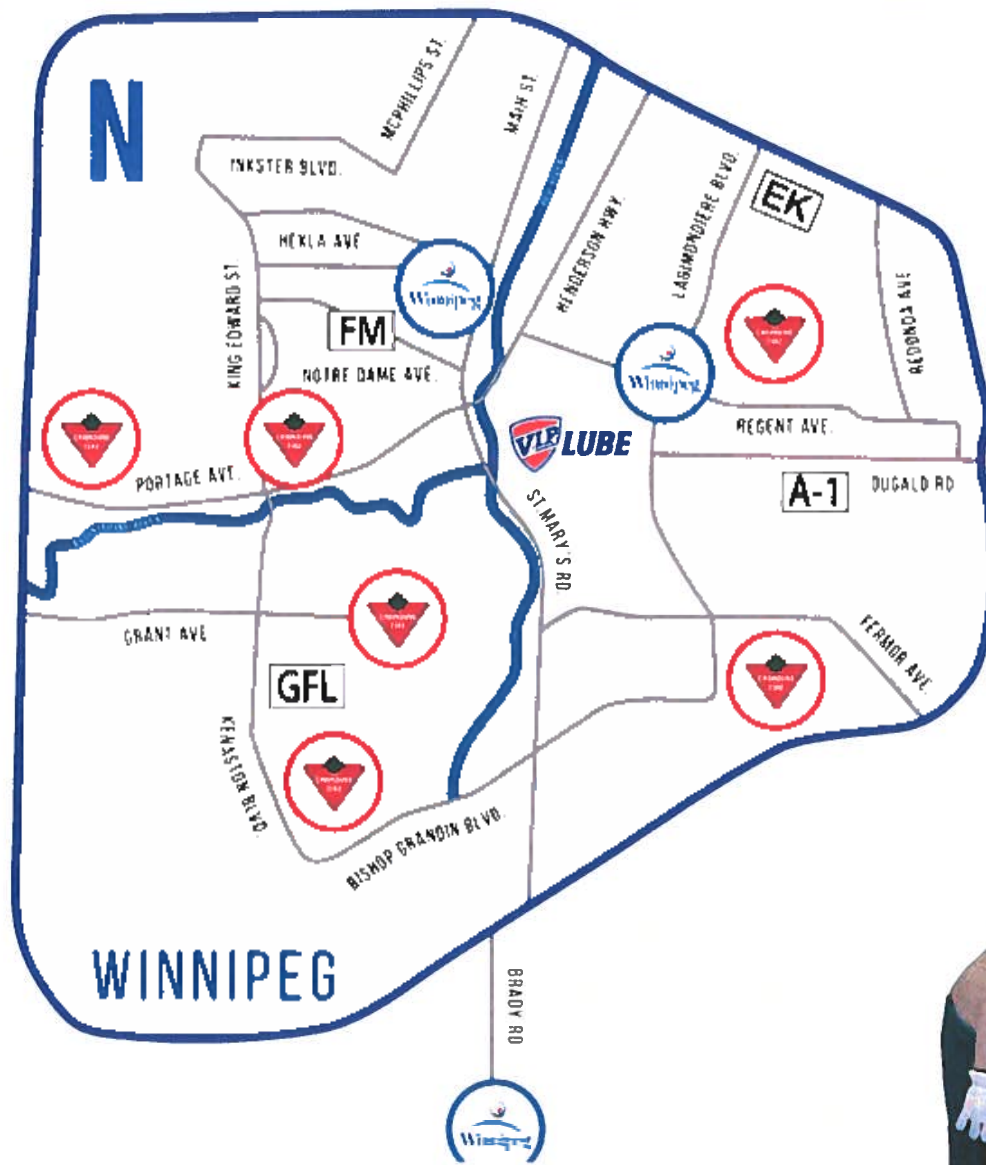
Brady Road Landfill



1120 Pacific Ave.
79



429 Panet Road



WINNIPEG'S LICENSED USED OIL DEPOTS

- | | | | |
|-------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------|
|  | Uncity - 3615 Portage Avenue |  | Brady Road Landfill |
|  | St. Boniface - Fermor & Beaverhill |  | 1120 Pacific Avenue |
|  | Grant Park - 1080 Grant Avenue |  | 429 Panet Road |
|  | Transcona - 1519 Regent Avenue | GFL | Green for Life - 1090 Kenaston Blvd. |
|  | Fort Garry - McGillivray & Kenaston | A-1 | A-1 Environmental - 1447 Dugald Road |
|  | Polo Park - 750 St. James Street | FM | Frank Motors - 575 Notre Dame Ave. |
|  | 395 Goulet Street | EK | EK Import Auto Service 1043 Springfield Rd |



THE GOVERNMENTS

City of Winnipeg (One Stop Shops)

The Brady Road Agreement was finalized with the City of Winnipeg authorities resulting in the site coming on stream in January 2016.

The Agreement highlights the following financial support from MARRC.

Initial capital \$25,000

Annual Operating \$12,000

ROI Annual – 10% of Capital \$25,000 = \$2,500 each year for 10 years

1120 Pacific Avenue followed suit in August 2016

429 Panet Road followed suit in February 2018

MARRC increased the Annual Operating Budget from \$12,000 to \$14,000 in 2022.

E. REMOTE NORTHERN COMMUNITIES - PENETRATION

NORTHERN REMOTE COMMUNITIES PENETRATION

First Nations Communities Sustainable Waste Management & Recycling Workshop

MARRC participated in the organization and presentation at the First Nations Communities Recycling Workshop January 17/18, 2017.



Ron Benson of MARRC
with Michael John Harper & Janet Wood of
St. Theresa Point interacting with the participants

After MARRC's presentation, the following communities requested more information on the burning unit:

- Mathias Colomb Cree Nation (Pukatawagan) – Keith Castel
- Rolling River First Nation – Brent Wilson
- Mosakahiken Cree Nation (Moose Lake) – Cyril Ballantyne
- Sayisi Dene First Nation Tadoule Lake – Leonard Sanbury
- Swan Lake First Nation – Greg Soldier

The following communities have been organizing as a cluster for the eventual purchase and delivery of a burning unit for each location, later in the year on the upcoming winter road:

The 3 locations are:

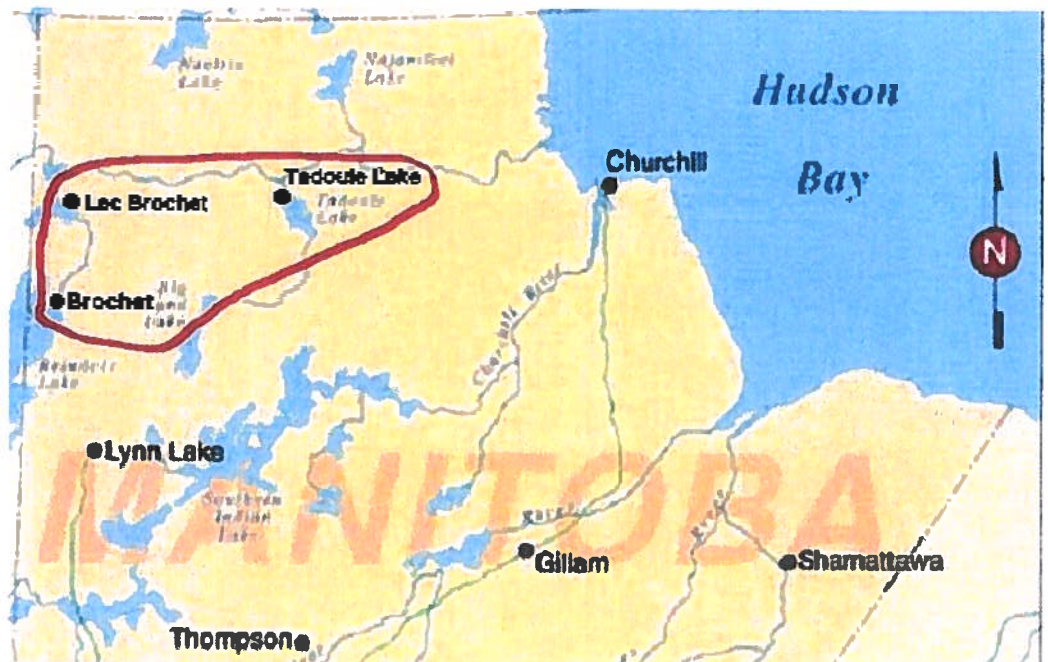
Brochet

Lac Brochet

Tadoule Lake

Certified training
would be coordinated
with the 3 locations.

Financial support from
MARRC for the
burning unit would be
\$7,500 for each site
plus \$2,000 annual
operating support



NORTHERN REMOTE COMMUNITIES – PENETRATION

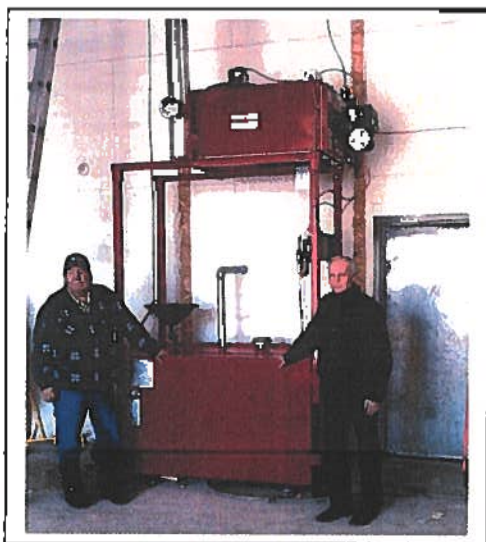
Remote communities, in particular those that are only accessible by winter road, experience over time a significant build-up of derelict vehicles that include used oil, tires and batteries.

The transportation costs to Winnipeg for hauling the derelict vehicles and the hazardous materials is very expensive. Also, the winter road access time is very limited.

MARRC hosted meetings with various PROs to discuss the prospects of assisting these northern remote communities.

St. Theresa Point

St. Theresa Point was selected as the pilot project. Further discussion with the local Chief and Council lead to the licensing, purchasing, transporting and installation of a used oil burner unit at the local fire station.



Project Manager
Solomon Mason

and

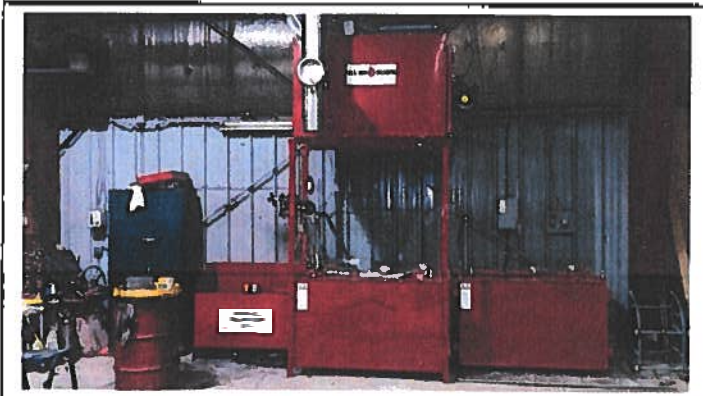
Ron Benson

GREAT NEWS!!
St. Theresa Point is approved to collect Used Oil & Antifreeze Products At the Fire Station
Please contact the staff for more details

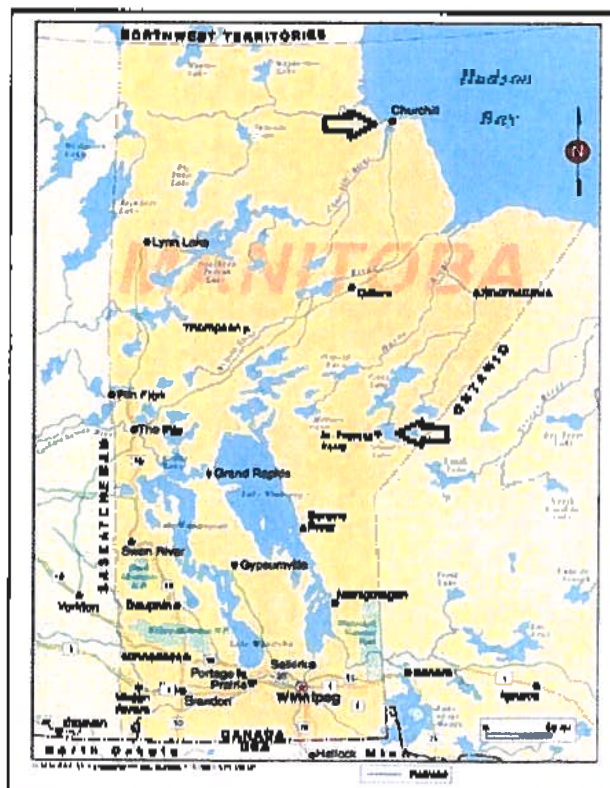
MR. OIL DROP SAYS RECYCLE
USED OIL RECYCLING.COM

Churchill

In follow-up a burning unit was also installed in Churchill at the Public Works Garage.



MARRC's financial support for both was \$7,500 for initial capital plus annual operating support of \$2,000 and \$0.08 per litre on the volume throughput.

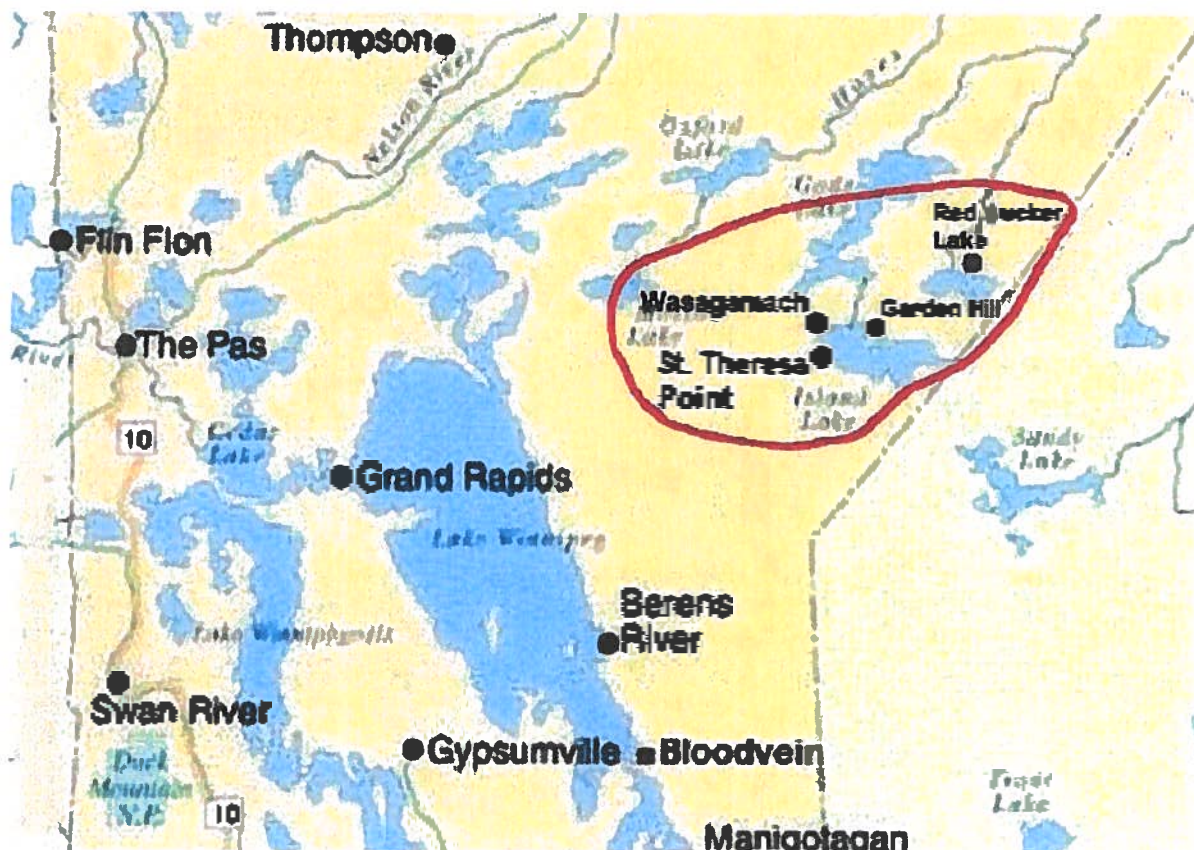


NORTHERN REMOTE COMMUNITIES – PENETRATION

Meetings on October 6, November 17 and February 8 had taken place with Government personnel, along with representatives from Garden Hill, Wasagamach, Red Sucker Lake and St. Theresa Point to explore economic efficiencies regarding the potential usage of the St. Theresa Point vehicle crushing unit in proximity. Subsequent meetings are continuing to take place, confirming MARRC's burning unit financial support.

(All 4 communities are only accessible by winter road) See map below:

Island Lake Working Group of Communities



On May 11 – Peguis First Nation – MARRC participated with Randy Webber of Product Care in visiting the Peguis First Nation location to assist them in organizing the landfill site for eventual pick-up by Registered Collectors.

On June 6 – MARRC participated in Thompson at a gathering of First Nations communities to assist them with moving forward in the recycling of various products within their communities.

NORTHERN REMOTE COMMUNITIES – PENETRATION

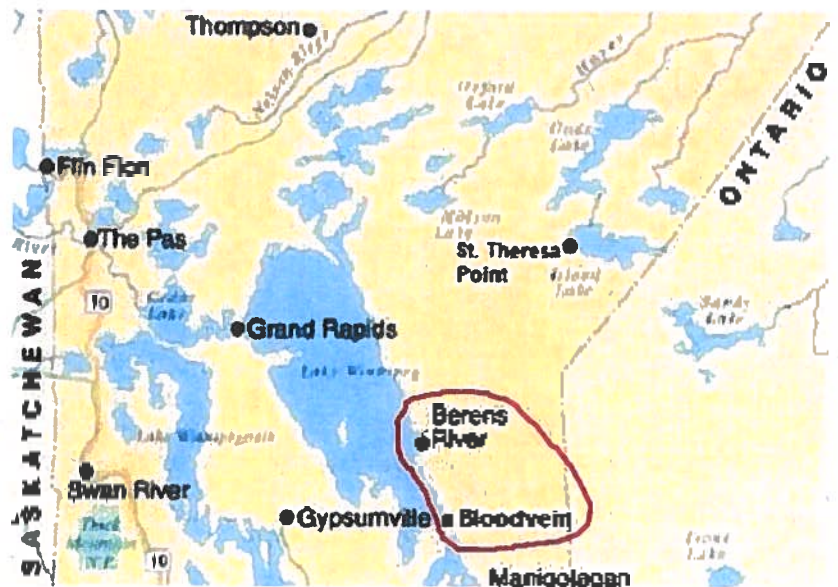
A fly in with PROs and Government personnel took place with stops at Bloodvein and Berens River. The installation at Bloodvein of two 2,500 litre storage tanks was formalized with MARRC providing financial support in the amount of \$4,000.



Bloodvein




Berens River



Northern Newspapers

- MARRC advertised in 6 editions of the First Nation's Voice Magazine
 - Circulation of over 100,000
- MARRC advertised in the Grassroots News which has a readership of 85,000 bi-weekly.



Used Oil & Antifreeze
Recycling:
NORTHERN OPPORTUNITIES!

The Manitoba Association for Resource Recovery Corp. (MARRC) manages the Used Oil & Antifreeze Recycling Programs. **We are very much interested in assisting communities in the north** with recycling their used oil, filters, containers as well as antifreeze and its containers.

Please contact us at 1-888-410-1440 for more information or visit our website at www.usedoilrecycling.com

The advertisement features a cartoon character named Mr. Oil Drop on the left, wearing blue overalls and a white glove. On the right, there are two recycling containers: a white jug labeled 'OIL' and a black jug labeled 'ANTIFREEZE'. The background is a blue and white abstract design.



NACC Inc.

The Northern Association of Community Councils

MARRC participated for the 8th year in a row in the NACC's 46th Annual Trade Show held in Winnipeg August 16-18

The NACC represents the interests of 52 northern and remote communities under the jurisdiction of aboriginal leaders and northern affairs.

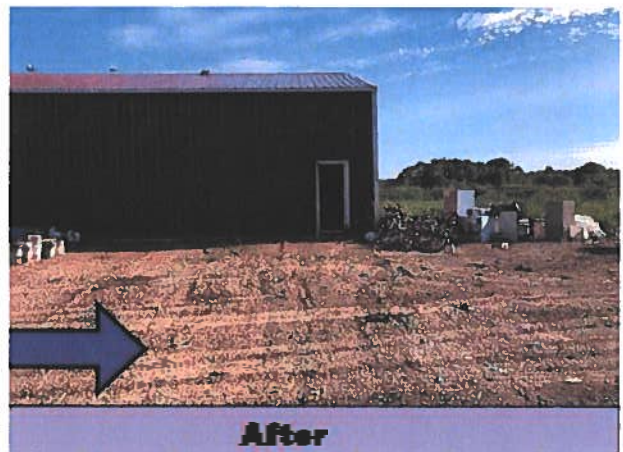
Over 200 delegates from the northern communities federal and provincial affiliates, private sector and non-profit organizations attended

Highlights of 2019

Waste Management Example of Clean-up activities of Used Oil & Antifreeze and other products

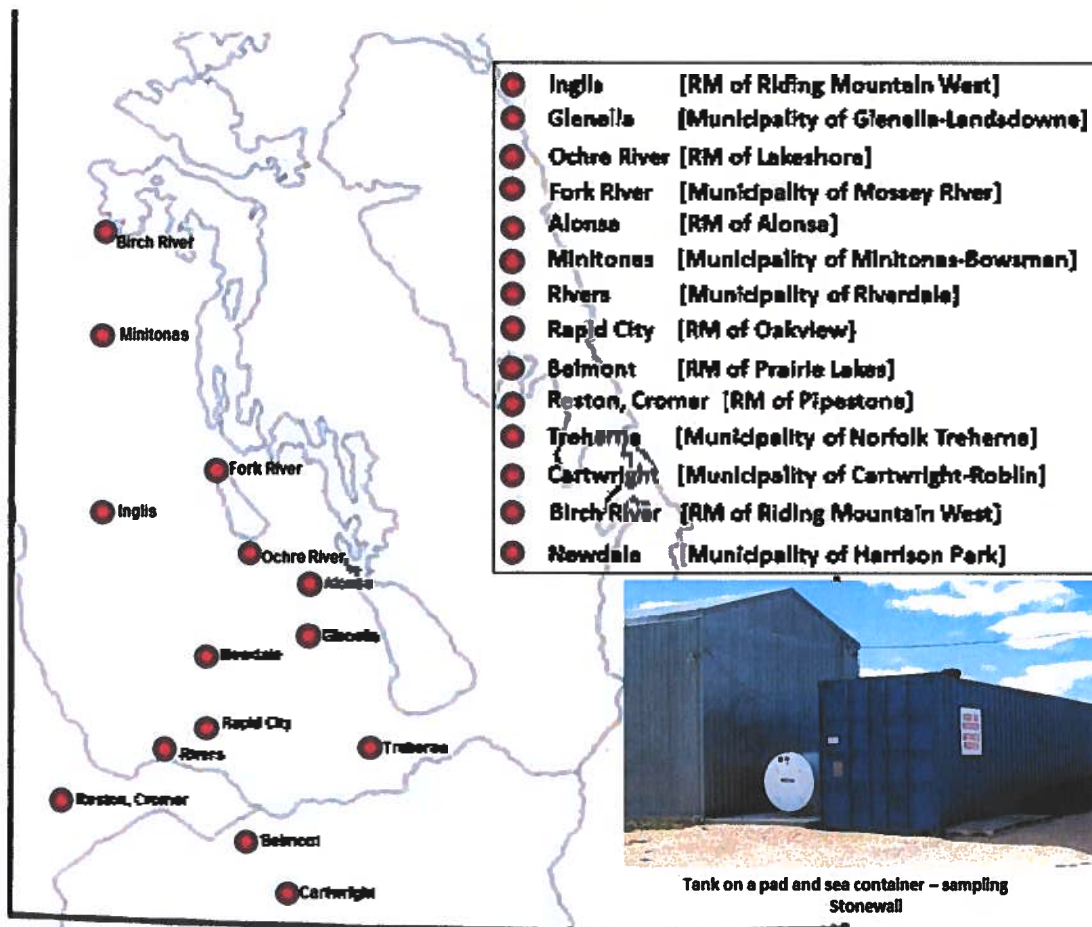


Before



After

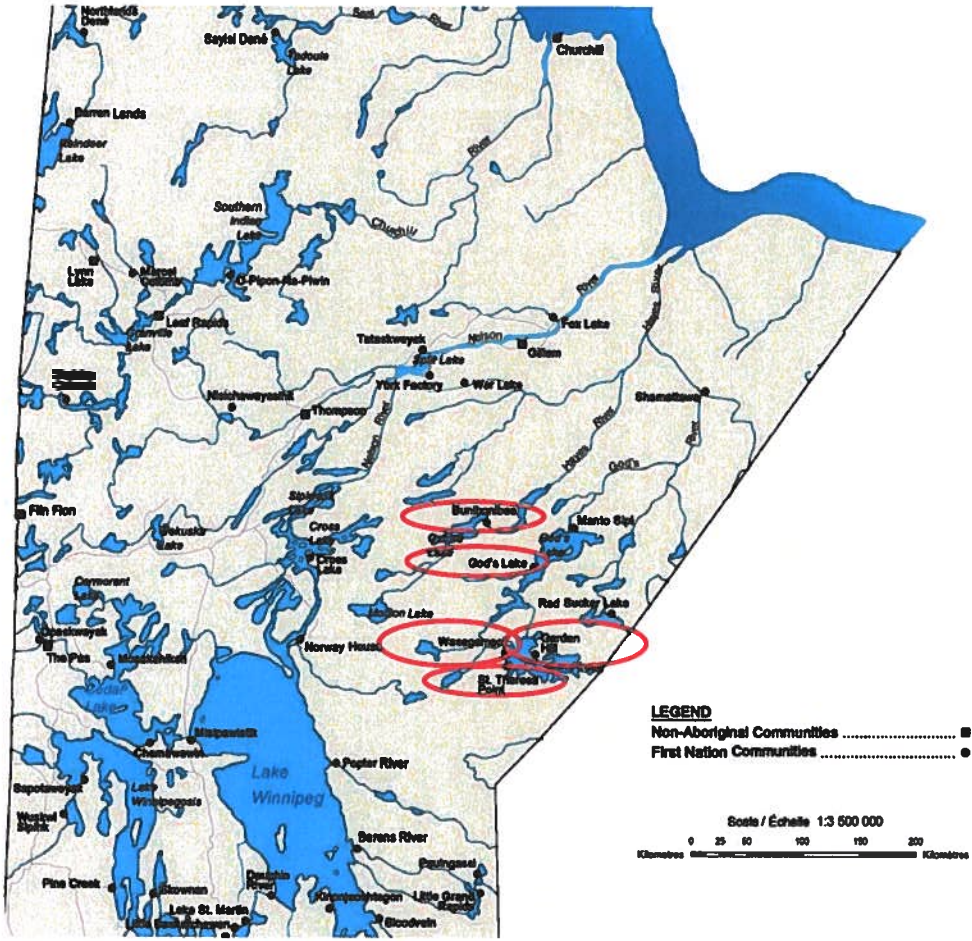
*Further to the Licensed EcoCentre locations shown with the map on page 17,
MARRC will be working with the following
communities to assist them with appropriate compliance.*



Tank on a pad and sea container – sampling
Stonewall

Northern Manitoba Update

1. Winter Road Access – 4 to 6 weeks – 5 Initial Locations



Pallets & Tires shipped to Winnipeg

| | Oil | Electronics | Batteries | Tires |
|--------------------|-----------|-------------|-----------|-------------|
| St. Theresa Point | 1 | 10 | 6 | 1572 |
| Garden Hill | 3 | 0 | 4 | 948 |
| Wasagamack | 9 | 1 | 2 | 931 |
| God's Lake Narrows | 2 | 0 | 3 | 25 |
| Bunibonibee | 2 | 3 | 1 | 100 |
| TOTAL | 17 | 14 | 16 | 3576 |

47 Pallets

*Oil Pallets include – 20 litre pails, bags of 4 litre containers & 4 drums
Oil is supplied to the burning unit for heating of the ELY garage*

2. End of Life Vehicles (ELV) Process

Example – St. Theresa Point

– Population 2,900

– EL Vehicles 5,000



– Garage 50' x 60'



Used Oil
Burning Unit
Heating the Garage

- Hoist or Stilts
- For Removing
 - Oil
 - Tires
 - Batteries



– Crushing Unit



– Crushed vehicles for shipment



**Winter Road Project
Related Expenses
MARRC**

2019

September 18 – Perimeter Airlines shipped to St. Theresa Point (STP) 4 drums \$336.57
Purchased from Miller invoiced October 21 \$330.75

September 18 – Ron travelling on Perimeter Airlines to STP \$667.45 re: End of Life Garage
and Burning Unit Inspections

November 6 – Miller Environmental 4 drums \$315.00 to God's Lake Narrows (GLN) by
Perimeter Nov 26 \$361.52.

2020

January 14 Perimeter \$397.67, Miller Environmental 4 drums for GLN \$315.00 along with a
roll of 125 bags + Keller Equipment pump & hose \$496.39

January 14 – Perimeter – Ron travelling to GLN to prepare for winter road shipment to
Winnipeg along with Mark Bilinski of GFL for testing of drums, \$606.88 x 2 = \$1,213.76

January 21 – Dustrial Plastic & Steel 2 bag racks for Bunibonibee and GLN \$283.50, Allied
Pioneer Industries 2 rolls of 125 bags \$305.21 shipped by Perimeter Airlines \$326.84

January 21 – Allied Pioneer invoice for 2 rolls of 125 bags for Wasagamack and Garden Hill
\$318.74

January 30 – Perimeter Airlines to Clayton Harper at Wasagamack and Marvin Little at
Garden Hill a Bag Rack and Roll of 125 Bags \$215.55

February 5 – Miller Environmental 6 drums \$472.50

February 20 – Randy Webber purchased from Acklands Grainger, and reimbursed by MARRC
\$278.66 - 5 heavy duty Bucket Busters for Bunibonibee, GLN, STP, Wasagamack & Garden
Hill, delivered by Randy to Kitpak Fulfillment Centre on Inkster Avenue in Winnipeg for
shipment by Direction North.

February 20 – Miller Environmental 20 drums to Kitpak Fulfillment Centre \$1,627.50 Keller
Equipment Hand Pump and 15' hose for STP \$496.39

March 11 – MEP Brothers – 9 disposable coveralls for STP and 8 pairs to Garden Hill \$288.87

March 12 – Perimeter Airlines – Mike Leullier of Clean Burn Dealer, Inlett Equipment, to STP
for burner units training & Garden Hill for electrical inspection review \$552.81

TOTAL = \$9600.68

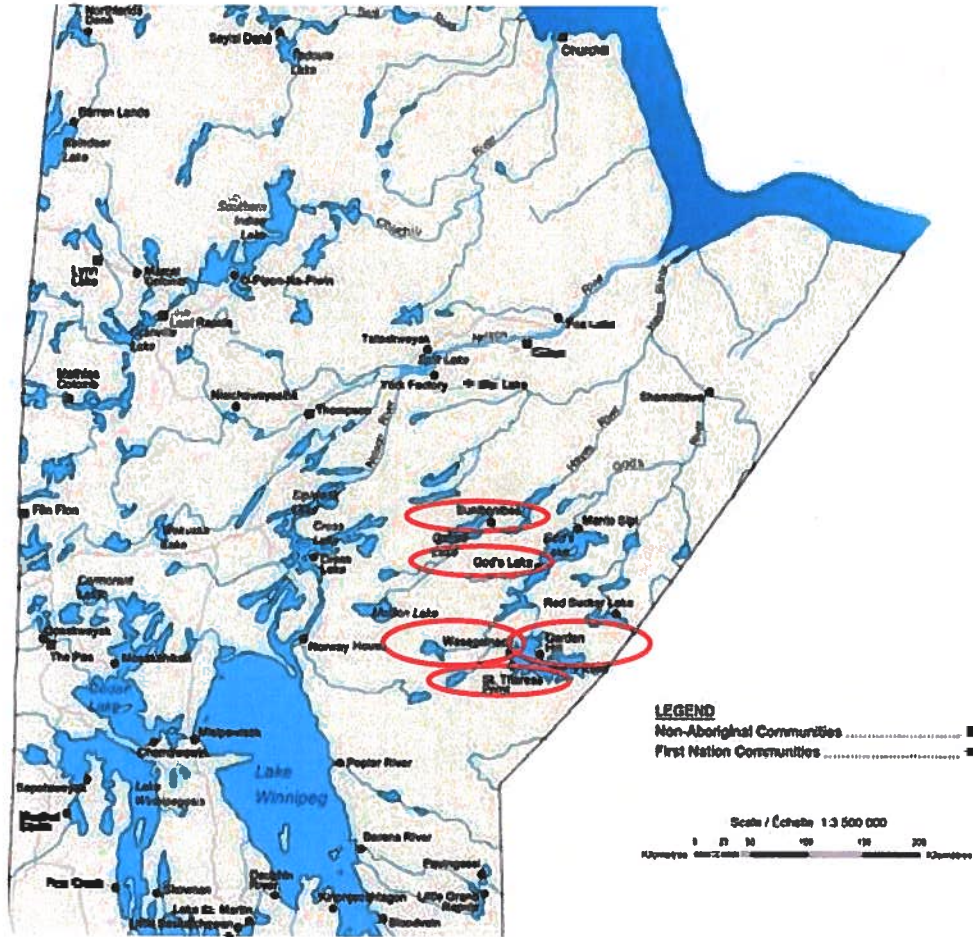
Not included in the above was MARRC's investment portion for the second burning unit in
STP at the ELV garage \$7500.00

MARRC's WINTER ROAD COSTS 2020

| | Backhaul | Headhaul | Transport Cost | Cost Recovery | Sub Total | GST | Program Total | Credits |
|---------------|--------------|-------------|----------------|---------------|---------------------|-------------|---------------|-------------|
| C2R | | | | | | | | |
| CBA | | | | | | | | |
| EPRA | | | | | | | | |
| MARRC | \$ 7,058.48 | \$ 4,167.94 | \$ 11,226.42 | \$ 212.20 | \$ 11,438.62 | \$ 571.93 | \$ 12,010.55 | N/A |
| MMSM | | | | | | | | |
| PC | | | | | | | | |
| Reliable Tire | | | | | | | | |
| TOTAL | \$ 16,960.00 | \$ 8,500.00 | \$ 25,460.00 | \$ 895.35 | \$ 26,355.35 | \$ 1,317.77 | \$ 27,673.12 | \$ (940.12) |

Northern Manitoba Update

1. Winter Road Access - 4 to 6 weeks - 5 Initial Locations



Shipments to Winnipeg

| | Oil (Drums) | Oil Filters (Drums) | Oil Containers Bags | Pails | Electronics (Pallets) | Batteries (Pallets) | Tires |
|----------------|----------------|------------------------|------------------------|------------|--------------------------|------------------------|-------------|
| St. Theresa #1 | | | | | | | 1298 |
| St. Theresa #2 | | | | | | | 1230 |
| St. Theresa #3 | 79 | 2 | | 160 | | | |
| St. Theresa #4 | | | 4 | | 6 | 6 | 320 |
| Garden Hill | 4 | | | | | 1 | 100 |
| Wasagamack | 10 | 1 | 4 | 160 | 1 | 1 | 568 |
| God's Lake | 13 | | 2 | | | 2 | 114 |
| Bunibonibee | | | | | 1 | | 285 |
| TOTALS | 106 | 3 | 10 | 320 | 8 | 10 | 3915 |

STEWARDSHIP MATERIAL REMOVED FROM NORTHERN AND REMOTE FIRST NATION COMMUNITIES

FEBRUARY – MARCH 2021

| | Oil (drums) | Oil Filters (drums) | Oil Containers (bags) | Oil Containers (pails) | Electronics (pallets) | Batteries (pallets) | Tires | HHW (paint) |
|----------------------|-------------|---------------------|-----------------------|------------------------|-----------------------|---------------------|-------------|-------------|
| St. Theresa Point #1 | - | - | - | - | - | - | 1,298 | - |
| St. Theresa Point #2 | - | - | - | - | - | - | 1,230 | - |
| St. Theresa Point #3 | 79 | 2 | - | 160 | - | - | - | - |
| St. Theresa Point #4 | - | - | 4 | - | 6 | 6 | 320 | - |
| Garden Hill | 4 | - | - | - | - | 1 | 100 | - |
| Wasagamack | 10 | 1 | 8 | 160 | 1 | 1 | 568 | - |
| God's Lake | 13 | - | 2 | - | - | 2 | 114 | - |
| Bunibonibee | - | - | - | - | 1 | - | 285 | 177 |
| Totals | 106 | 3 | 14 | 320 | 8 | 10 | 3915 | 177 |

** Covid prevented significant collection activities for Garden Hill FN in 2020

*** Covid prevented material from being packaged and loaded in God's Lake FN in 2020

**** Used Oil collected in Bunibonibee Cree Nation is being stored for use in Clean Burn Used Oil Burning Unit

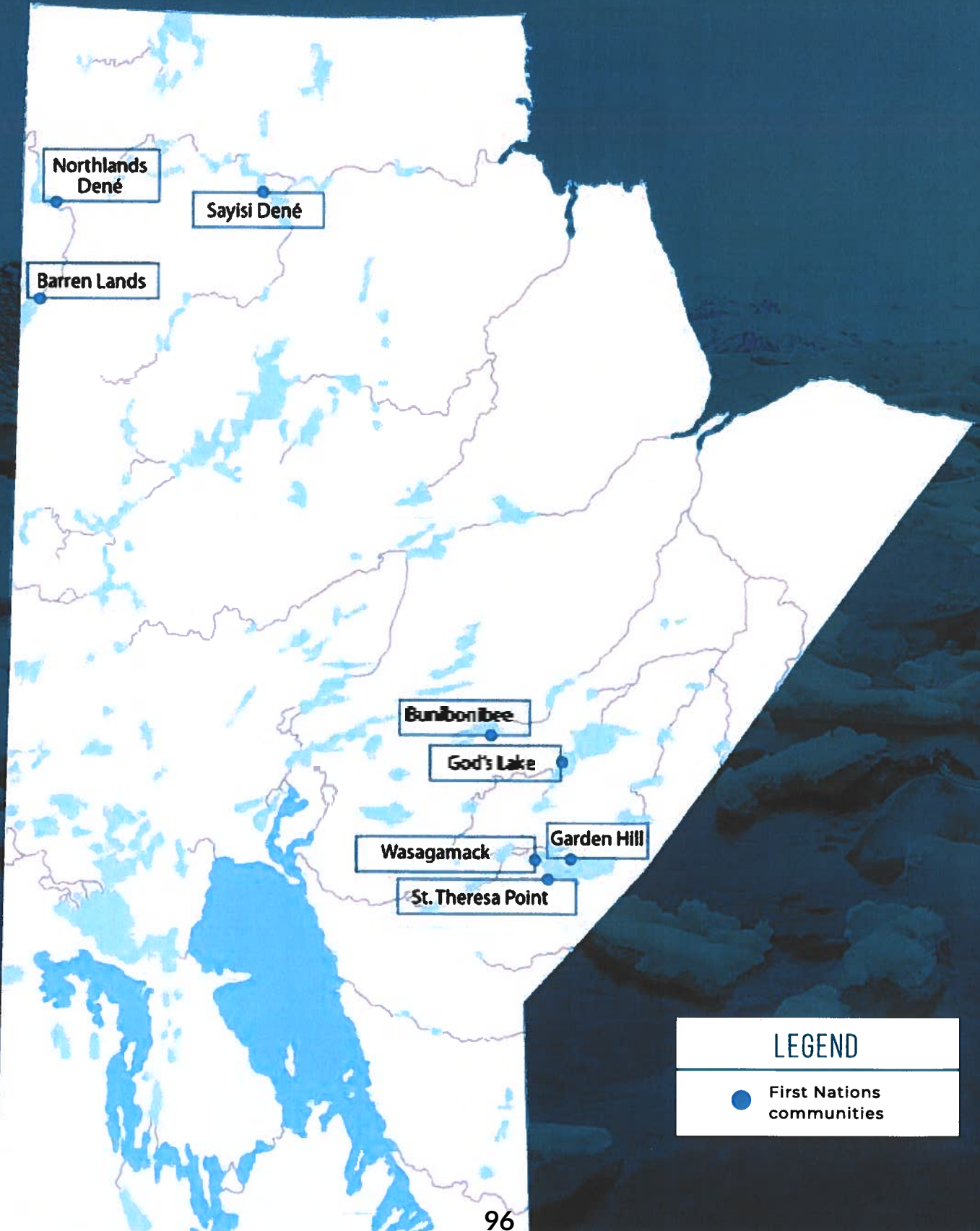
Three new communities were added in 2021 for scheduled pick-ups in 2022 as shown in the top left on the map: Barren Lands First Nation (Brochet), North Lands First Nation (Lac Brochet) and Sayisi Dene First Nation (Tadoule Lake).

31 pallets of supplies were delivered to the 8 communities. Supplies included: drums, shrink wrap, strapping tools and supplies, safety gear (e.g., gloves, eye protection goggles, aprons, splash suits, N95 masks, fire extinguisher, & absorbent for spills).

MARRC partnered with several other PROs (Producer Responsible Organizations) with the goal of removing as much Stewardship material from the north as possible while sharing in transport costs at the same time.

NORTHERN MANITOBA

WINTER ROAD ACCESS - 4 TO 6 WEEKS - 5 INITIAL LOCATIONS



Starting a Recycling Program

A Toolkit for Manitoba First Nations and Northern Communities



Reduce ⇨ Reuse ⇨ Recycle ⇨ Recover

Manitoba's Used Oil & Antifreeze Recycling Program

Who to contact:

Aaron Strub

Telephone: (204) 632-5255 | Toll free: 1-888-410-1440

Fax: (204) 633-9380 | Email: marrc@mvmmts.net

Website: www.UsedOilRecyclingMB.com

Do we need to register to set up a collection depot?

Yes, you need to register your community to become a licenced, approved site for a depot to collect used oil and antifreeze, used oil filters, and used oil and antifreeze containers.

Is there financial assistance available?

Manitoba's Used Oil & Antifreeze Recycling Program will share in the cost of setting up and operating the depot. They will:

- Fund one half (50%) of the capital investment to a maximum of (8000 x 50%) \$4,000. (Total estimated cost for a 2,000 litre tank and used sea container is \$8,000.)
- Provide operating support based on an approved budget to a maximum of \$2,000 for items such as insurance, advertising and supplies.
- Provide a 10% return on the community's initial capital investment each year for 10 years to a maximum of \$400 per year.
- Cover the costs of training which will require 1 day to complete at a central location.
- Provide educational and promotional material for the owner/operator in the form of newsletters and brochures.

For those communities interested in purchasing a Used Oil Burning Unit, Manitoba's Used Oil & Antifreeze Recycling Program will support the capital investment to a maximum of (\$15,000 x 50%) \$7,500. They will also pay \$0.08 per litre on the throughput volume of the used oil annually.

E4.
USED OIL &
ANTIFREEZE,
CONTAINERS
& OIL
FILTERS



Manitoba's Used Oil & Antifreeze Recycling Program

What is the community responsible for?

The depot owner/operator is responsible for:

- Ensuring the site is licenced and approved
- Using a double-walled ULC licenced storage tank (ULC - Underwriters' Laboratories of Canada)
- Placing storage tank on a pad along with some sort of coverage to protect against the weather
- Arranging the storage area to receive filters in a drum and containers in a bag
- Collecting all 4 streams:
 - used oil
 - used antifreeze
 - used oil filters
 - used oil and antifreeze containers
- Staffing the facility
- Record keeping
- Insurance

What special training is required to operate the depot?

The operating licence from Manitoba Conservation requires the depot staff to be effectively trained in procedures regarding the operation of the collection facility. Staff will also need to be certified under the Transportation of Dangerous Goods Regulation.

Other helpful contacts:

Manitoba Sustainable Development - Licensing:

Raj Rathamano

Telephone: (204) 945-7086

Used Oil Tank:

The Tank Shop

Telephone: (506) 727-0955

Website: www.thetankshop.ca

Sea container for indoor storage:

ADM Storage

Telephone: (204) 284-4900

Website: www.admstorage.com

E4.

USED OIL &
ANTIFREEZE,
CONTAINERS
& OIL
FILTERS



USED OIL, ANTIFREEZE & CONTAINERS

June
2022

Setting up collection and shipping of used oil and antifreeze is important to start as only one litre of used oil is enough to contaminate one million litres of groundwater. Setting up a system to manage used oil in your community is a bit complex, but the Manitoba Association of Resource Recycling Corp. (MARRC) is committed to helping you through every step along the way.

MARRC supports collection and recycling of:

- Used oil from any internal combustion engine
- Used oil filters
- Oil containers (1L, 4L, and 20L pails)
- Used antifreeze
- Used antifreeze containers
- Diesel exhaust fluid (DEF) containers

Once you are set to collect and ship all of these items, an approved processor will remove the waste from your community for free and MARRC will pay a rebate for the items removed and some of the labour required to collect the materials. Your community also has the option of working with MARRC to set up a used oil burner to heat a building.

1. REGISTRATION

Once your community decides it wants to collect used oil and antifreeze, you should contact MARRC and the environment department at Indigenous Services Canada to get assistance with the registration process. You will have to fill out "Environmental Review - Project Form" with an Environment Officer at Indigenous Services Canada and register as a generator of hazardous waste with the province.

Before starting to collect, store or burn any used oil, there are a number of important federal and provincial regulations to be sure you are following to keep yourself and the environment safe.

Collection sites for used oil located on provincial land must meet the Manitoba Regulation 195/2015 Hazardous Waste Regulation: https://web2.gov.mb.ca/laws/regs/current/_pdf-regs.php?reg=195/2015

Used Oil storage tanks must meet the Manitoba Regulation 19/2011 Storage and Handling of Petroleum Products and Allied Products Regulations: https://web2.gov.mb.ca/laws/regs/current/_pdf-regs.php?reg=188/2001

Sites on provincial land where used oil burning units are installed must comply with the two regulations above as well as applicable Fire/Building Code requirements: <https://laws-lois.justice.gc.ca/PDF/SOR-2008-197.pdf>

Collection sites that include used oil storage and/or used oil burning units located on First Nations land must meet Federal Storage Tank Systems for Petroleum and Allied Petroleum Products Regulations (SOR/2008-197) and as a best management practice meet MR 195/2015.

2. COLLECTION & TRAINING

Used oil and associated products are not acceptable for “curbside” residential collection and, as a best management practice, should be delivered to a collection site by individuals. Offering a drop-off day at a central location in the community can also work really well for collecting used oil.

On average, a community of 1,000 people will generate:

- 1000L of used oil per year
- 250L of used antifreeze
- 750 - 1000 used oil filters
- Used oil containers (1L: 150-200, 4L: 40-50, 20L: 90)
- 60 4L antifreeze containers
- 16 9L DEF containers

Program specific training is provided by MARRC: “Operator Training – Eco- Centre Procedures”. The training includes basic instruction on managing used oil products during storage and for shipment including required TDG training. You can find a link to MARRC’s manual for collectors here: <https://usedoilrecyclingmb.com/collectors/>

Additional training is available through MARRC when used oil is intended for use in a burning unit. The training includes basic instruction on managing a burning unit including storage of used oil and required TDG training.

3. STORAGE & EQUIPMENT

Used oil must be stored in an approved storage tank system in accordance with regulations and best management practice. Heated storage is not required.

If used oil is intended for use in a burning unit the storage of the used oil and the burning unit must meet applicable regulations. Contact MARRC for detailed requirements.

Used oil filters and used anti-freeze are stored in 205 litre steel drums. Drums must meet MR 195/2015 and TDG requirements. Storage must be weather protected, but does not need to be heated. Drums should be stored on pallets. The operator must supply the drums and pallets. Drums may be purchased at an industrial container supply company such as Great West Containers.

Used oil, anti-freeze and DEF containers should be stored in plastic bags supplied by MARRC. A bag hoop is used to aid filling the bags and is supplied by MARRC. Storage must be weather protected, but does not need to be heated.

Regulation requires the storage area include signage clearly indicating hazardous waste is being stored at the location. In addition, operators should consider signs advertising that used oil and used oil products are being collected at that location.

Other necessary supplies include:

- A pallet jack, forklift or skid steer to move and load pallets onto truck
- A drum dolly where pallets are not used
- Appropriate TDG labels for storage and transport supplied by MARRC
- A spill kit containing absorbent. Spill kits may be purchased at any industrial safety supply company.

4. TRANSPORT & REMOVAL

When you are ready to transport your used oil/antifreeze you can find a list of processors to contact here: <https://usedoilrecyclingmb.com/used-oil-and-antifreeze-processors/>

Contact MARRC if you have any questions about which processors to contact. Two commonly used transporters/processors in Manitoba are Green for Life and Notre Dame Used Oil.

Used oil and used oil filters must be shipped as hazardous waste in accordance with Transportation of Dangerous Goods, the Dangerous Goods Handling and Transportation Act, and MARRC requirements.

Used oil containers, anti-freeze, anti-freeze containers and DEF containers should be shipped in accordance with MARRC requirements.

Operators should contact MARRC to ensure they are meeting all requirements before removing products from a community.

5. RECORD KEEPING

- 1) The operator must inspect the storage area every 30 days and keep inspection records for a minimum of 2 years. (MR 195/2015)
- 2) When hazardous waste is shipped from a community a movement document/manifest must accompany each load. The waste generator is responsible for ensuring the manifest is present during transport. Manifest records should be kept for 2 years. (TDG)
- 3) Oil dispensed into the tank should be tracked, both the delivery date and volume of oil.
- 4) MARRC requires records of used oil diversion amounts. Details are provided during their operator training program.
- 5) MARRC requires a yearly cost summary invoice from the community each year to reimburse for staff time, tools/supplies purchased, insurance, and advertising needed to manage your used oil/antifreeze recycling program.

An excellent summary of Transport Canada's requirements for Transportation of Dangerous Goods (TDG) with shipping documents that you can print if needed can be found here:

https://tc.canada.ca/sites/default/files/2020-07/TDG_BULLETIN_-_SHIPPING_DOCUMENT_-_PDF_EN.pdf

Your community is considered the consignor (shipper) so when you fill out and/or sign a shipping manifest you are certifying the dangerous goods have been properly classified, packaged and labelled with safety marks according to the TDG Regulations.

6. INSURANCE REQUIREMENTS

Used Oil Collection Depots in Manitoba with used oil tanks under 5,000 litres do not have to be licensed thereby also eliminating the requirement for insurance. However, most communities with existing depots already cover the facilities under their blanket General Insurance.

MARRC requires the communities in which they are financially involved to be covered by insurance. They do not need to be named on the certificate of insurance.

Any new Used Oil Collection Depots that come on board are often organized in concert with setting up a Household Hazardous Waste (HHW) collection depot through Product Care at the same site. HHW sites are required to have a license and MARRC can be included on that license as well, which includes insurance requirements.

7. CONTACT INFORMATION

Manitoba Association for Resource Recovery Corp. (MARRC)

Telephone: 204-632-5255 | 1-888-410-1440

Fax: 204-633-9380

Email: marrc@mts.net

USED OIL, ANTIFREEZE & CONTAINERS - ST. THERESA POINT FIRST NATION

In 2020, St. Theresa Point First Nation partnered with MARRC to install their second used oil burner in the community in the vehicle recycling and repair garage. (The first burner is in the building housing the fire truck.)

This used oil will be used to heat the building, eliminating the need to transport it out of the community.





Mr. Oil Drop

Used Oil & Antifreeze Recycling:

NORTHERN OPPORTUNITIES!

The Manitoba Association for Resource Recover Corp. (MARRC) manages the Used Oil & Antifreeze Recycling Programs. We are very much interested in assisting communities in the north with recycling their used oil, filters, containers as well as antifreeze and its containers.



Please contact us at 1-888-410-1440 for more information or visit our website at www.usedoilrecycling.com

Summary of Back Haul Project – March 2021

Head Haul and Back Haul

See the attached table for summary of head haul and back haul activities for the full 2020/21 Project. In brief summary, a total 6 loads of material were removed from 3 communities as part of the formal back haul project. In addition, several tote bags of residential recycling was removed from Northlands and / or Barren Lands. Confirmation of the amount and source community is pending as this work was completed by others.

A few photos are included below to illustrate the loading and unloading.



Unloading Bags of Oil Jugs with
Electronics Pallet in background



BBQ Cylinders



Used Oil Drums (photo credit
Jean Dizengremel)



Loading at St. Theresa Point
(photo credit Delphus Harper)



Unloading Truck
(photo credit Eric Lavolette)



Loading in Wasagamack
(photo credit Clayton Harper)

Supplies were sent to 6 of 8 communities via winter road. Unfortunately supplies to 2 communities could not be delivered by truck. Arrangement has been made through the MARRC program to deliver remaining supplies via air.



Supplies were packed into boxes and as many as possible further packed into open head drums for delivery

Diversions during Construction/Renovation/Demolition Projects

In communication with Indigenous Services Canada this past month, a list of stewardship products that might be found during the construction, renovation or demolition of buildings in First Nation Communities has been provided (see attached). ISC is looking to revise their process and information requirements, which involve these activities. The list will be provided to the ISC Capital Services Unit for inclusion in their funding processing and the environmental review process.

Key programs affected by this are HRAI, Call2Recycle and PCA. The intent is to ensure any contractor working on construction, renovation or demolition projects in First Nation Communities is responsible for proper management of any stewardship material generated during their activities. Because a significant portion of capital projects are contracted through ISC, this is an opportunity to capture these material streams and ensure they are diverted from landfill disposal and are properly managed. Affected PRO's are encouraged to review the list and reach out to ISC with any comments.

Communication

Communication with various stakeholders including: the Community contacts, Direction North, Tervita, Indigenous Services Canada, consultants engaged in infrastructure development in the Community's and the PRO's remains good. It cannot be overstated how important frequent and effective communication was to this year's project, particularly the lead up and operation of the winter roads.

Training

An initiative related to backhaul involves delivery of pilot hazard awareness training to the 8 communities involved in the Back Haul Project. Called Safety First, the training covers some basic hazard awareness and safety training for workers involved in 4R Facility and End of Life Vehicle operations. Content has been developed by Bart Taylor of HAZ Matters Emergency Management and funded through the Manitoba Environmental Industry Association with in kind support from ISC. The training material will be delivered remotely and consists of a

series of presentations on portable media, as well as supplemental printed material, and sent to each community by Canada Post. Follow up meetings to obtain feedback will inform necessary edits and next steps.

Next Steps

Several key lessons can be offered from this years project:

- Communication and trust remain key components of project delivery
- Head haul and back haul need to be better coordinated and organized
- Storage in communities is key to safe and timely loading of material. Building loads just before trucks arrive is unsafe and inefficient
- Preparation of head haul supplies and receipt of back haul loads at a central location improves efficiency

It is recommended a series of debriefings take place to evaluate the 2020/21 Back Haul Project. With continuous improvement goals in mind all stakeholders should be queried for what worked/did not work over the past year.

Prepared
April 7, 2021
Randy Webber

**Stewardship Material Removed from Northern and Remote First Nation Communities
And Supplies Provided
February – March 2021**

| | Oil (drums) | Oil Filters (drums) | Oil/DEF Containers | Electronics (pallets) | Lead Acid Batteries (pallets) | Tires | HHW (paint) | Fluorescent Lights (boxes) | Residential Recycling (bags) | Household Batteries |
|-------------------------|----------------|---------------------------|----------------------------------------------------------|--------------------------|----------------------------------------|---------------|--------------------------|----------------------------------|----------------------------------------------------------------|------------------------|
| St. Theresa Point #1 | 0 | 0 | 0 | 0 | 0 | 1,298 | | 0 | 0 | |
| St. Theresa Point #2 | 0 | 0 | 0 | 0 | 0 | 1,230 | | 0 | 0 | |
| St. Theresa Point #3 | 79 | 2 | 160 20 litre pails | | | 0 | | | | |
| St. Theresa Point #4 | 0 | 0 | 4 bags of 4 litre jugs | 6 | 6 | 320 | | 0* | 4 bags + 4 bags non stewardship plastic containers | |
| Garden Hill | ** | 0 | 0 | 0 | 1 | 100 | | 0 | 0 | |
| Wasagamack | 10 | 1 | 4 super bags of 4 litre jugs 160 20 litre pails | 1 | 1 | 568 | | 0 | 0 | |
| God's Lake | *** | *** | *** | 0 | *** | *** | | 0 | *** | *** |
| Bunibonabee | **** | 0 | 0 | **** | 0 | 123 **** | 177 20 litre pails | 0 | 0 | |
| Totals | 89 drums | 3 drums | 10 bags of 4 litre jugs + 320 20 litre pails | 7 pallets | 8 pallets | 3639 tires | 177 pails | 0 | 4***** | 0 |

* 4 boxes of fluorescent bulbs were collected but not shipped due to concerns for breakage during transport

** Covid prevented significant collection activities for Garden Hill FN in 2020

*** Covid prevented material from being packaged and loaded in God's Lake FN in 2020. Inventory of collected material include: 1 box of household batteries, 2 tote bags of residential recycling, 2 bags of used oil containers, 1 pallet of used oil pails, 13 drums of used oil, 2 pallets of lead acid batteries and approximately 115 scrap tires.

**** Used Oil collected in Bunibonabee Cree Nation is being stored for use in Clean Burn Used Oil Burning Unit. One pallet of electronics and over 100 scrap tires could not be removed due to limitations in loading time.

***** total does not include tote bags removed by others from Barren Lands and / or Northlands FN's. Three new communities were added in 2020: Barren Lands First Nation (Brochet), North Lands First Nation (Lac Brochet) and Sayisi Dene First Nation (Tadoule Lake).

26 Pallets of supplies were delivered to the 6 communities via winter road. An additional 5 pallets could not be scheduled for road delivery and have been staged for shipment by air. Supplies included: drums, shrink wrap, strapping tools and supplies, safety gear (e.g., gloves, eye protection) and spill clean up supplies.

Non-Stewardship Cooperation

In a cooperative gesture, 3 pallets of non-stewardship supplies were picked up in Winnipeg and delivered to Wasagamack First Nation. Direction North billed Wasagamack directly.

In a cooperative gesture, 16 scrap washing machines were removed from BCN. The scrap value was deducted from the share of back haul costs charged to the Community.

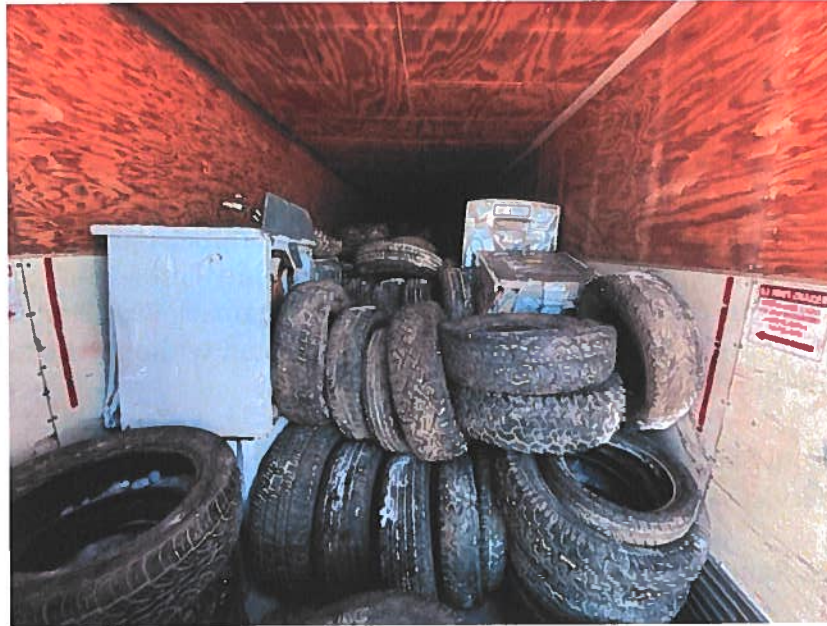
| | Used Oil | Used Oil Filters | Used Oil Containers | Electronics | Lead Acid Batteries | Scrap Tires | HHW | Fluorescent Lights | Residential Recycling | Household Batteries | Non Stewardship Appliances and White Goods | Non Stewardship Compressed Gas Cylinders | Non Stewardship Plastic |
|-------------------------------------------|----------------------------|------------------------------|------------------------------------------------------|-------------------------------------|----------------------------------|-----------------------------|----------------------------------|--------------------|-------------------------------------|-------------------------------|----------------------------------------------|------------------------------------------|--------------------------------------------------|
| Barren Lands | N/A 2021 | N/A 2021 | N/A 2021 | N/A 2021 | N/A 2021 | 53 Stockpiled in community | N/A 2021 | N/A 2021 | 1 tote bag + stockpile in community | N/A 2021 | Stockpile in community | N/A 2021 | N/A 2021 |
| Bunibonibee | 0 | 0 | 0 | 1 | 0 | 123 | 231, 20 litre paint pails | 0 | 0 | 0 | 16 washing machines + stockpile in community | 0 | 0 |
| Garden Hill | 4 stockpiled in community | 0 | 0 | 0 | 1 | 100 stockpiled in community | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| God's Lake | 13 stockpiled in community | 0 | 35 bags stockpiled in community | 0 | 2 | 115 stockpiled in community | 0 | 0 | 2 tote bags stockpiled in community | 1 box stockpiled in community | Stockpile in community | 0 | 0 |
| Northlands | N/A 2021 | Some stockpiled in community | Some stockpiled in community | 2-3 pallets stockpiled in community | 1 pallet stockpiled in community | 110 Stockpiled in community | Some HHW stockpiled in community | N/A 2021 | 1 tote bag + stockpile in community | N/A 2021 | N/A 2021 | N/A 2021 | N/A 2021 |
| Sayisi Dene | N/A 2021 | N/A 2021 | N/A 2021 | N/A 2021 | N/A 2021 | N/A 2021 | N/A 2021 | N/A 2021 | Stockpile in community | N/A 2021 | N/A 2021 | N/A 2021 | N/A 2021 |
| St. Theresa Point (4 truck loads) | 79 drums | 2 drums | 160 pails + 4 bags of 4 litre jugs | 6 | 6 | 2848 | 1 drum camp stove propane | 4 boxes | 1 tote bag | 0 | 0 | 96 BBQ and 36, 4 foot Cylinders | 3 tote bags of plastic jugs (road dust chemical) |
| Wasagamack | 10 | 1 drum | 4 super bags of 4 litre jugs and 160, 20 litre pails | 1 | 1 | 568 | 1 drum aerosol containers | 0 | 0 | 0 | 0 | 0 | 0 |
| Totals of Material Removed In 2021 | 89 drums | 3 drums | 10 bags of 4 litre jugs + 320, 20 litre pails | 7 pallets | 8 pallets | 3639 tires | 231, 20 litre pails | 0 | 3 tote bags | 0 | 16 washing machines | 132 cylinders | 3 tote bags |

Boxes highlighted in Yellow indicate material that is stockpiled in the community but was not removed during the 2021 back haul.

Reasons for material not being removed include: New to Back Haul Program (Barrenland, North Land, Sayisi), Covid Restrictions (God's Lake), insufficient material to justify a truck (Garden Hill), not enough time to load the truck (Bunibonibee) and not enough room on the truck to take all stockpiled material (St. Theresa Point and Wasagamack)

The Backhaul Project
Summary Report for the Removal of Stewardship and Non-Stewardship
Material from Northern Manitoba Remote First Nation Communities

August 2022



2022 Mixed Load Backhaul Truck

Producer Responsibility Organization (PRO) Group:

- Canadian Battery Association
- Call2Recycle
- Electronic Products Recycling Association
- Heating Refrigeration and Air Conditioning Institute of Canada
- Health Products Stewardship Association
- Manitoba Association for Resource Recovery Corp.
- Multi-Material Stewardship Manitoba Inc.
- Product Care Association of Canada
- Recycle My Cell
- Tire Stewardship Manitoba

Acknowledgements

The author would like to thank the First Nation Communities Barren Lands First Nation, Bunibonibee Cree Nation, Northlands Denesuline First Nation, Sayisi Dene First Nation, St. Theresa Point First Nation, and Wasagamack First Nation and in particular the front-line community waste diversion staff without whose hard work and dedication the backhaul could not have happened.

The author would also like to acknowledge key assistance provided by staff at Indigenous Services Canada for important feedback throughout the project.

Photo Credits: Randy Webber unless otherwise noted

Disclaimer

This Report is intended to provide a summary of the Backhaul Project work completed between May 2021 and April 2022 by the PRO's. No part of this Report may be reproduced, in any form or in any means without written permission of the PRO's. The PRO's accept no liability, or responsibility, for any damages incurred by any third party as a result of use of, or any decision made based on, this Report.

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Executive Summary

From May 2021 to April 2022 Producer Responsibility Organizations (PRO's) operating in Manitoba continued to sponsor the Backhaul Project aimed at removing stewardship material from participating remote First Nation Communities. The communities involved in the 2021/22 project included: Barren Lands First Nation, Bunibonibee Cree Nation, Nation, Northlands Denesuline First Nation, Sayisi Dene First Nation, St. Theresa Point First Nation, and Wasagamack First Nation. God's Lake First Nation and Garden Hill First Nation did not participate in the 2021/22 backhaul. Contact was established with Manto Sipi Cree Nation and Paulingassl First Nation as these communities are in the process of upgrading waste management/diversion infrastructure.

PRO's included: Canadian Battery Association, Call2Recycle, Electronic Products Recycling Association, Heating Refrigeration and Air Conditioning Institute of Canada, Health Products Stewardship Association, Manitoba Association for Resource Recovery Corp., Multi-Material Stewardship Manitoba Inc., Product Care Association of Canada, Recycle My Cell and Tire Stewardship Manitoba.

Staff in the communities worked to collect, sort, pack, and stage for transport stewardship material. In addition, some non-stewardship materials (non-ODS/GHG containing scrap appliances, tire rims and non-stewardship cardboard) were also collected, sorted, packed, and staged.

In total, 14 semi-trailer loads of material were removed from 4 communities comprising approximately 92,350 kg of non-stewardship and stewardship material representing material from 6 of the 10 PRO groups. Staged material in 2 community's was not removed due to COVID, weather or lack of appropriate backhaul trucks to transport the material.

Supplies to enhance material packing and storage capabilities were delivered to the six communities. Through 2021/22 three additional used oil burning units were installed (Wasagamack is fully certified with Bunibonibee and Garden Hill having units installed but not certified). Work continued to have burning units installed in 3 communities (Barren Lands, Northlands and Sayisi). COVID travel bans and locating certified installers and electricians proved to be a considerable challenge.

Cold weather and heavy snow accumulation hampered access to staged materials for removal. In several cases material was not accessible due to it being buried in snow reducing the amount of material to load on the truck. Cold weather created challenges with operating equipment. Lack of equipment (e.g. lights to safely load at night or access to loading equipment) hampered loading and reduced the amount of material that could be loaded on some trucks.

COVID continued to present challenges at every step of the backhaul process. Every community experienced one or more lock down and/or had travel restrictions. Many

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community contacts or family members had COVID limiting ability to work at key times.

Important lessons learned by all stakeholders will help enhance material diversion and removal efforts in the future.

Key Outcomes

- A program delivery model that considers the full cycle of new products being procured and transported into communities, backhaul of diverted material out of communities on the same trucks and receiving and processing the material in Winnipeg has been defined.
- The detailed costs for the delivery model have been identified and areas for efficiencies continue to be refined.
- The need to support community waste diversion worker's, including training, proper equipment to safely do their jobs, and supplies to safely pack the material has been reinforced. Ideally this would involve periodic community visits to advise and train workers as well as provision of proper equipment and supplies.
- The need for communities to have adequate budgets to support worker wages, training, consumable supplies and costs for transport and handling of non-stewardship material has been reinforced.
- The cost/benefit of including all diverted material including stewardship and non-stewardship in backhaul transport trucks has been defined.
- There is a need for infrastructure and equipment to store diverted material and safely load it onto backhaul trucks including weather protected areas for material storage, loading equipment, for example, loaders with forks, skid steer with forks, pallet jacks, lights for loading at night.
- Collaboration among all stakeholders is essential.



Tote Bags with Loose Packed Aluminum and Plastic Beverage Containers

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The Backhaul Project
Summary Report for the Removal of Stewardship and Non-Stewardship
Material from Northern Manitoba Remote First Nation Communities

OVERVIEW

From May 2021 to April 2022 the Backhaul Project (the project) worked with six Northern Manitoba Remote First Nation Communities (communities) for the Removal of Stewardship and Non-Stewardship Material (material). The material had been diverted from landfill disposal or collected during community clean-up projects including projects to address accumulations of derelict vehicles or scrap appliances.

The communities that participated in the Project in 2021/22 are: Barren Lands First Nation, Bunibonibee Cree Nation, Northlands Denesuline First Nation, Sayisi Dene First Nation, St. Theresa Point First Nation, and Wasagamack First Nation. Several communities including Manto Sipi Cree Nation, God's Lake First Nation, Garden Hill First Nation, and Pauingassi First Nation were in contact with the project coordinator but did not participate in the backhaul this year.

In Manitoba, Producer Responsibility Organizations (PRO's) have been established to operate programs that manage designated material that is diverted from landfill disposal. Ten PRO's took part in the project: Canadian Battery Association, Call2Recycle, Electronic Products Recycling Association, Health Products Stewardship Association, Heating Refrigeration and Air Conditioning Institute of Canada, Manitoba Association for Resource Recovery Corp., Multi-Materials Stewardship Manitoba Inc., Recycle My Cell, Product Care Recycling and Tire Stewardship Manitoba.

The 2021/22 project represents the 3rd full year of backhauling material from remote communities. The project continues to be learning process for all stakeholders. Key to any success is a collaborative approach to safely collect, package, store, stage and remove material from the communities and transport it to processing facilities in Winnipeg.

The overarching goal of the project is to develop a model to efficiently remove stewardship and non-stewardship material from remote communities during the winter road season. To accomplish the goal, the project coordinator worked with communities deemed most ready due to local efforts to divert recyclable material from landfill disposal or work on reducing End of Life Vehicle (ELV) stockpiles.

Material Removal

Material was removed from 4 communities in 2022 – Bunibonibee Cree Nation, Wasagamack First Nation, St. Theresa Point First Nation, and Barren Lands First Nation. Challenges in finding proper backhaul trucks prevented staged material

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from being removed from Sayisi Dene First Nation and Northlands Denesuline First Nation.

With expansion of Backhaul to the three new north-west communities (North Lands, Barrenlands, and Sayisi) a new transporter was engaged in 2022, Dubra Transport. Direction North continued to support backhaul and serviced the north-east communities (Bunibonibee, St. Theresa Point and Wasagamack). Key to engaging Dubra facilitating approval for a Hazardous Waste Transporter License and ensuring communicating the load plans. A third transporter, G&C Payne, was hired to remove the commercial cardboard from Bunibonibee.

The project entered a more formal arrangement with Secure to act as the receiving facility for all mixed loads. One load of 100% tires and one load of 100% commercial cardboard were sent directly to processors but all other loads were mixed and were unloaded at the Secure facility where material was sorted and either transported to processors or collected by processors.

Significant data on handling costs and logistics was compiled by Secure. These data will help the project identify future efficiencies and handling procedures.

Fourteen semi-trailer loads of material totaling approximately 92,350 kilograms were removed during the 2022 winter road season. Stewardship materials included scrap tires, electronics, waste paint, residential cardboard, aluminum and plastic beverage containers, lead acid batteries, fluorescent lights, used oil, used oil filters, empty oil containers, and aerosol containers. Non-stewardship material included commercial cardboard, steel tire rims, scrap appliances (stoves, driers, washers, hot water tanks), and aluminum. Details of the material and contents of each load are illustrated in Table 1.



Waste Latex Paint Pallet



Electronics Pallet

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Pallets of Lead Acid Batteries and Used Oil Drums (Photo Eric Laviolette)



Baled Household Cardboard, Aluminum and Plastic Beverage Containers (Photo Eric Laviolette)



Fluorescent Light Boxes (Photo Eric Laviolette)

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The community of Oxford House (Bunibonibee Cree Nation) began accepting commercial cardboard from the local Northern Store in 2021. This material was collected and loosely stored in large tote bags prior to being baled in the community's new recycling building. Working in cooperation the project, BCN operators and Northern Store arranged to have 29 bales of cardboard removed to a processing facility in Winnipeg. In addition, BCN operators working in collaboration with Thompson Recycling Centre, removed a quantity of loose packed totes of cardboard to Thompson. This collaboration marks an important milestone and could lead to future collaboration with Northern Store's across all northern communities.



Baled Cardboard and Plastic in Bunibonibee (Photo Tommy Weenusk)

Work continued to have burning units installed in 3 communities (Barren Lands, Northlands and Sayisi). COVID travel bans and locating certified installers and electricians proved to be a considerable challenge. Units in Bunibonibee, Garden Hill and Wasagamack are now installed but only Wasagamack has been fully certified. Operator training is also required in these communities.



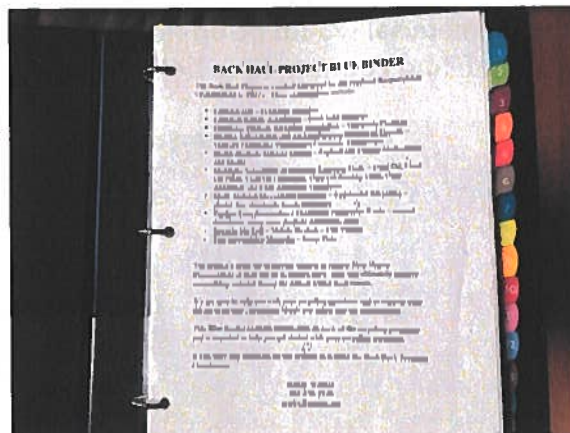
Oil Burning Unit Installation in Bunibonibee (Photo Tommy Weenusk)

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The project was unable to accommodate removal of material from all PRO programs for several reasons:

- For Health Products, there is a separate system in place to manage material designated under this program. Specific information on Health Products was provided to aid in the proper management of this material in the communities.
- For Call2Recycle and Recycle My Cell, the intent was to set up collection in schools and band offices. This was not possible due to COVID where schools and band offices were closed through much of 2021/22.
- For the thermostat collection program and non-stewardship HHW, Indigenous Services Canada has now included specific language in construction, renovation, and demolition contracts to place onus on contractors to manage this material generated in all Manitoba First Nation communities.

Information on all programs was made available to community contacts through the "Blue Binder". Specific requests to the Coordinator regarding various recycling/waste diversion issues were fielded throughout the year. Efforts to build on project successes will increase the capacity for communities to include all programs in the future.

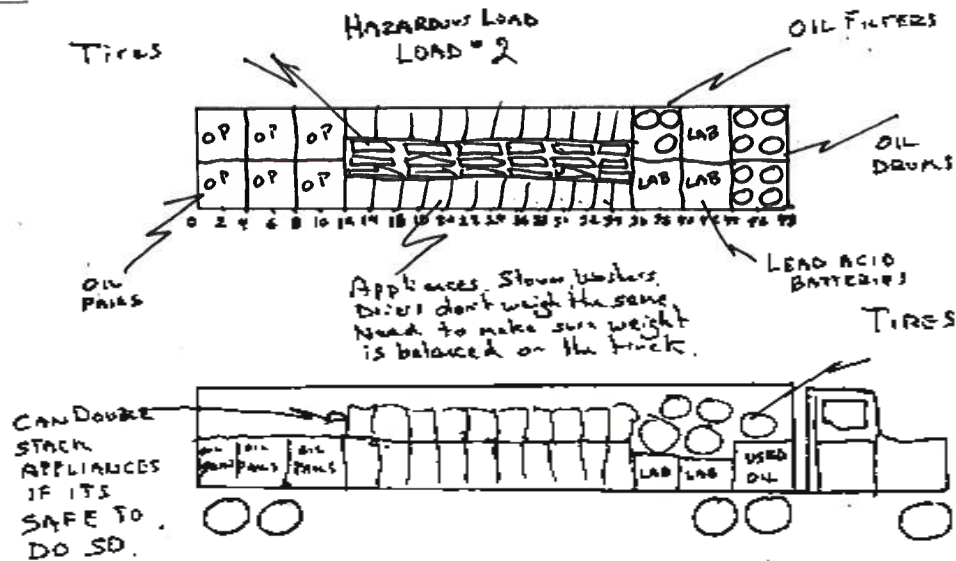


Blue Binder

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Load Plans and Shipping Documents

A key community support component is preparing load plans and assisting with documentation.



Load plans help ensure community workers pack Trucks as full as possible and are the Basis for Shipping Document Preparation. The load plans were shared with the truckers so they knew what material would be on their vehicles and were used by Secure to plan for proper staff and equipment to handle material during unloading.

Draft Shipping Documents Were Prepared in Community and Texted to the Coordinator for Review and Comment

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Safety Marks and Generic Shipping Documents Were Prepared by the Coordinator and Mailed to Each Community

Regulatory Liaison

Ensuring communities and transporters are compliant with regulatory requirements for hazardous waste is ongoing. Key activities in 2022 included helping to register new communities as Hazardous Waste Generators and working with the Dubra to become fully licensed as a Hazardous Waste Transporter. Assistance was also provided to liaise with Manitoba Environment, Climate and Parks and Direction North to obtain permission to park a vehicle laden with Hazardous Waste at their compound when Secure was closed, a requirement of their transport license.

Manitoba 
Environment, Climate and Parks
Environmental Compliance & Enforcement Branch
Hazardous Waste Program
1007 Century St
Winnipeg MB R3H 0W4
T 204-945-7086 F 204-948-2338

February 07, 2022

Dear hazardous waste generator:

Re: Acknowledgement of Receipt of Hazardous Waste Generator Registration Form

This document will acknowledge receipt of the hazardous waste generator registration form submitted to Manitoba Environment, Climate and Parks by the following waste consignor (generator):

Supplies

Supplies were sent to the 6 communities on the 2022 winter road. Supplies included steel 205 litre drums for packing used oil, used oil filters, aerosol containers and camp stove propane containers, tote bags for household recycling, packing supplies for lead acid batteries and electronics and safety supplies.

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Supplies – Drums for Used Oil, Oil Filters, Aerosol and Camp Stove Propane Containers and Tote Bags for Household Recycling

In-community collection, storage, staging challenges

Challenges in the collection storage and staging of material exist in every community. Issues include lack of collection equipment, lack of secure storage space and loading equipment.

Cold and snow also contributed to challenges in having material staged for the backhaul trucks. In some cases, material was buried in deep snow and inaccessible. Cold weather contributed to equipment breakdown.

COVID continued to impact the collection, storage and staging of material. Throughout this year's project, every community experienced one or more lockdown, including some that had staff who contracted the virus.

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Staged Material in Barren Lands First Nation (Photo Armand Halkatt)

Key Outcomes

Beyond the actual removal of material, key outcomes include:

- **A program delivery model that considers the transportation cycle of products being procured and transported into the communities, backhaul of diverted material out of the communities on these trucks and receiving and processing the material in Winnipeg has been defined. Coordinating trucks delivering supplies with trucks backhauling material will be increasingly important to maximize efficiencies and effectiveness of backhaul.**
- **The costs for the backhaul portion of the delivery model have been identified and areas for efficiencies continue to be refined.**
- **There is a continued need to support community waste diversion worker's, including training, proper equipment to safely do their jobs, and supplies to safely pack the material. Ideally this would involve periodic community visits to advise and train workers.**
- **There is a need for communities to have adequate budgets to support worker wages, training, consumable supplies and costs for transport and handling of non-stewardship material.**
- **The cost/benefit of including all diverted material including stewardship and non-stewardship in backhaul transport trucks can now be better defined.**
- **There is a need for infrastructure and equipment to store diverted material and safely load it onto backhaul trucks including weather protected areas for material storage, and loading equipment (for example, loaders with forks, skid steer with forks, pallet jacks, lights for loading at night).**

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Conclusion

In the 2022 backhaul a total of 14 semi-trailer loads of material were removed from 4 communities comprising approximately 92,350 kg of stewardship and non-stewardship material representing material from 6 of the 10 PRO groups. Staged material in 2 community's was not removed due to COVID, weather or lack of appropriate backhaul trucks to transport the material.

For the first time significant amounts of non-stewardship material was included in the backhaul trucks contributing to community priorities to remove this legacy material. Another first was a collaboration with Northern Store where 29 bales of commercial cardboard was removed from Bunibonibee Cree Nation and delivered to a processor in Winnipeg.

The success of the project in 2021/22 is in large part due to a continued collaborative process with the PRO's, community operators, transporters, and processors.

Table 2
Key Metrics

| | |
|-------------------------------|------------------|
| Number of Trucks | 14 |
| Total Cost for 2021/22 | \$114,000 |
| Estimated KG Removed | 92,350 KG |
| Average KG per Truck | 6,596 KG |
| Cost per KG Removed | \$1.23 KG |
| | |

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2023 Winter Road Northern Communities Collections

Backhaul Material Stockpiles - the material in the table below includes material on hand as reported from Barren Lands FN, Northlands FN, Wasagamack FN, St. Theresa Point FN, God's Lake FN and Bunibonibee Cree Nation. If the count has a "+" next to it, it either means the community is continuing to collect that material or the counts provided were estimates with a likelihood that more will be added to the totals.

It is estimated this material will fill 12 trucks with a community breakdown as:

Barren Lands FN - 1 truck

Northlands FN - 2 trucks

Wasagamack FN - 2 trucks

St. Theresa Point FN - 3 trucks

God's Lake FN - 1 truck

Bunibonibee Cree Nation - 3 trucks

| Stewardship Material | Count |
|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Scrap Tires | 2300 |
| Electronics (pallets) | 15 + pallets |
| Aerosol/Propane (drums) | 7 drums |
| Paint (pails on pallet) | 2 pallets |
| Lead Acid Batteries (pallets) | 9 pallets |
| Fluorescent Lights (boxes) | 4 + boxes |
| Used Oil | Up to 32 drums - need to confirm |
| Oil Containers | 35 bags or totes |
| Oil Filters (drums) | 4 drums |
| Oil Pails | 500 + pails |
| Recycling (totes/bales) | 11 tote bags co-mingled + 6 plastic beverage container bales + 9 plastic beverage container totes+ 2 other plastic bales 4 cardboard bales* 2 cardboard totes+ 2 aluminum beverage bales + 7 aluminum beverage totes+ 1 tin bale+ |
| Non-Stewardship | |
| Appliances (stoves, washers, driers, water tanks, furnaces) | 1,000 + |
| Dirty Gas (drums) | 2 drums |
| Antifreeze (drums) | 1 drum |
| Propane Cylinders | 20 + tanks |
| ODS Cylinders | 4 cylinders |

- * this cardboard is collected from residents. BCN is also collecting and baling cardboard from Northern Store. It is estimated 100 bales will be in storage by February. BCN will be dealing directly with Northern Store to negotiate management of this material. Backhaul may be asked to assist with logistics.

F. CONSULTATION PROCESS

MARRC'S CONSULTATION PROCESS AS PER THE HOUSEHOLD MATERIAL AND PRESCRIBED MATERIAL AND PACKAGING & PRINTED PAPER REGULATION

MARRC participates in a significant amount of discussion and consultation with key stakeholders related to its overall Used Oil and Antifreeze Products Stewardship Programs

A summary of those stakeholders is listed below, with specific details of each sector following on separate pages:

REGISTERED MEMBERS

National Survey – with resulting action taking place.

One Window EHC Online Reporting System – surveys were conducted on Used Oil Management Association's Membership across Canada and asked if a one national website window for stewards to file their EHCs would be recommended? 95% of respondents advised they would like to see this happen.

Website – In discussion with MARRC, the website is the main sourcing for background information and documents required for all Members, as per the Membership Agreement, including the MARRC and national EHC Rates along with the EHC Applicable Products Listing. As such, MARRC completely overhauled our website in 2021.

It is now mobile-friendly, featuring a responsive design that adapts the website's layout to your device size. It's also much easier to navigate from a user's current location to a nearby drop-off location with an improved search function

Compliance Reviews – conducted on a cyclical basis on all Members every 3 years with follow-up action where deemed necessary.

Annual General Meetings – notice of invitation including Agenda and Director election material.

MARRC MEMBERS

| | | |
|-------------------------------------------------|------------------------------------|---------------------------------------|
| 4W NORTH LUBRICANTS LTD. | Unibet's Retail Canada Inc. | GEA Farm Technologies Canada Inc. |
| 10046880 Manitoba Ltd. (Oil Source) | Carberry Oil & Parts Inc. | GFL Environmental Corp. |
| 12317541 Canada Inc. (Catalyst Lubricants West) | CanAgro Exports Inc. | Gamma Sales Inc. |
| A & I Products Canada Inc. | Canadian Kawasaki Motors Inc. | Gates Canada Inc. |
| ABB Inc. Power Grids (Monroe-Quebec) | Canadian Pacific Railway | General Motors of Canada Limited |
| AIDP Distributors Inc. | Canadian Tire Corporation, Limited | Harley-Davidson Canada L.P. |
| AGCO Corporation | Canadian Tire Petroleum | Hastings Filters |
| AOS Company Automotive Solutions | Cervus Equipment Corporation | Henkel Canada Corporation |
| AMMOIL Inc. | Champion Laboratories, Inc. | Hino Motors Canada Ltd. |
| Aoklands Oranger Inc. | Chevron Canada Limited | Home Depot of Canada Inc. |
| AgriCity Crop & Nutrition Ltd. | Cleanair Filter Service | Home Hardware Stores Limited |
| Altrom Auto Group Ltd. | Club Car LLC - Ingersoll Rand | Honda Canada Inc. |
| Applied Industrial Technologies Lp | Comufree Ltd. | Husky Energy Inc. |
| Atlas Copco Compressors Canada | Costco Wholesale Canada Ltd. | Husqvarna Canada Corp. |
| AVAIL Canada Ltd. | Cummins Western Canada | Hyundai Auto Canada Corp. |
| BABR Canada Inc. | DAB Distributors Inc. | ITW Permatex Canada |
| BMW Canada Inc. | Daimler Trucks Canada Ltd. | Imperial Oil Ltd. |
| BOSS Lubricants | Daleco Systems Inc. | Importations Thibault Ltée |
| BP Lubricants USA Inc. | Davenco Inc. | Industrial Truck Service Ltd. |
| Baldwin Filters, Inc. | Dubois Chemicals Canada Inc. | Irving Blending & Packaging |
| Beck/Arnley Worldparts, Inc. | Echo Power Equipment (Canada) | Isuzu Commercial Truck of Canada Inc. |
| BestBuy Distributors Limited | Kakimo Point Lumber | Jaguar Land Rover Group Canada Inc. |
| Blue Streak - Hygrade Motor Products | Excel Energy | John Deere Canada ULC |
| Blue Water West Limited | PCA Canada Inc. | KLONDIKE Lubricants Corporation |
| Bombardier Recreational Products Inc. | FRAM Group Canada Inc. | KTM Canada Inc. |
| Boach Rexroth Canada Corp. | Fastenal Canada Ltd. | Kadex Aero Supply Ltd. |
| Brandt Tractor Ltd. | Federated Co-operatives Limited | Kaesar Compressors Canada Inc. |
| Bridgeview Fluid Solutions Inc. | Ford Motor Company of Canada Ltd. | Kia Canada Inc. |
| Builer Versatile Inc. | Fort Garry Industries Ltd. | Kimpex Inc. |
| CG Power Systems Canada Inc. | Fuchs Lubricants Canada Ltd. | King-O-Matic Industries Limited |
| CLAAS of America Inc. | Fueltek Energy Ltd. | Kleen-Flo Tumbler Industries Limited |
| CNH Industrial Canada Ltd. | Full-Bore Marketing Ltd. | Kubota Canada Ltd. |
| CORE-MARK International Inc. | G.W. Thompson Company Limited | LCT Lubricants Inc. |
| CPT Canada Power Technology Limited | O.K. Industries Ltd. | Larry Penner Enterprises Inc. |

| | | |
|--------------------------------------------|-------------------------------------------------|----------------------------------------|
| Loblaws Inc. | Oil Depot Limited | Spectrum Brands Canada Inc. |
| Lubricon Industries Canada Limited | Oil Mart Limited | Stihl Limited |
| Lucas Oil Products (Canada) Company | Orgill Canada Hardlines ULC | Subaru Canada Inc. |
| MANN & HUMMEL Filtration Technology US ULC | OBR Oil and Marine Inc. | Suzuki Canada Inc. |
| MANN & HUMMEL Parolator Filters LLC | PACCAR of Canada, Ltd. Parts Division | TVH Canada Ltd. |
| MFTA Canada Inc. | PSC-Power Source Canada Ltd. | Texas Refinery Corp. of Canada Limited |
| Macdon Industries Ltd. | Parker Hannifin Canada | Textron |
| Machinerie R. Gagnon Inc. | Parkland Corporation (Bluewave Energy) | The North West Company Inc. |
| Mahle Aftermarket Inc. | Partner Technologies Inc. | Toromont Industries Ltd. |
| Manitoba Hydro | Parts Canada | Total Energies Marketing Canada Inc. |
| Maryn International Ltd. | PartsSource Inc. | Toyota Canada Inc. |
| Maxim Transportation Services Inc. | Peavey Industries Limited | Transt Warehouse Distribution |
| Mazda Canada Inc. | Peerless Engineering Sales Ltd. | UAP Inc. |
| Mercedes-Benz Canada Inc. | Petro-Canada Lubricants Inc. | United Chemical Services |
| Mid-Canada Filtration Solutions | Phillips 66 Canada Ltd. | United Farmers of Alberta Co-op Ltd. |
| Midwest Sales | Polaris Industries Inc. | Univar Canada Ltd. |
| Miller Supply Ltd. | Porsche Cars Canada Inc. | Vallen Canada Inc. |
| Mitsubishi Motor Sales of Canada, Inc. | Prestone Canada | Volvoline Canada Ltd. |
| Modern Sales Co-op | Prévoist, a Division of Volvo Group Canada Inc. | Vermeer Canada Inc. |
| Mopac Auto Supply (Alberta) Ltd. | Princess Auto Ltd. | Viscosity Oil Company |
| Mopac Auto Supply Ltd. | RONA Inc. | Volkswagen Canada Inc. |
| Motion Industries (Canada) Inc. | Radiator Specialty Company of Canada Ltd. | Volvo Cars of Canada Corp. |
| Motor Coach Industries Limited | Recochem Inc. | Volvo Group Canada Inc. |
| Motosel Industrial Group Inc. | Revolution ORS LP (DBA Terrapure) | Wainbee |
| Motovan Corporation | Robco Inc. | Wajax Equipment |
| Motovan Inc. | Robert Bosch Inc. | Wajax Industrial Components |
| NCH Canada Inc. | SC CLS Holding ULC | Wakefield Canada Inc. |
| NLS Products | SMS Equipment Inc. | Wal-Mart Canada Corp. |
| National Energy Equipment Inc. | Safety-Kleen Canada Inc. | Wallace & Carey Ltd. |
| Navistar Canada Inc. | 7-11 Canada | Westcon Equipment & Rentals Ltd. |
| NemCo Resources Ltd. | Shell Canada Products Ltd. | Western Turbo & Fuel Injection Ltd. |
| New Flyer Industries Ltd. | Sherwin Williams Canada Inc. | Westpower Equipment Ltd. |
| Nissan Canada Inc. | Southwestern Petroleum Canada Ltd. | Worldpac Canada Inc. |
| Noco Lubricants LP | Southwestern Petroleum Lubricants LLC | Wurth Canada Limited |
| Norcan Fluid Power Ltd. | | Yamaha Motor Canada Ltd. |
| Nynas Inc. | | Yetman's Ltd. |

EHC ONLINE REPORTING SYSTEM

In a Used Oil Management Associations (UOMAs) combined survey conducted within its Membership across Canada, questions regarding greater efficiencies and harmonization were asked including the following:

One potential area of future harmonization that could be considered is the creation of “a one national website window” for stewards to file EHCs. Would you recommend this initiative to the UOMAs?

95% of respondents advised that they would like to see this.

Acting on this, the UOMAs collaborated on constructing an electronic reporting and payment system called “EHC OneWindow” that enables greater ease of reporting for Members, eliminates all paper based processes and also allows remittances to be combined into one payment for all products.

Responses from the UOMA members have been extremely positive and the site continues to evolve in order to meet the needs of our Membership.



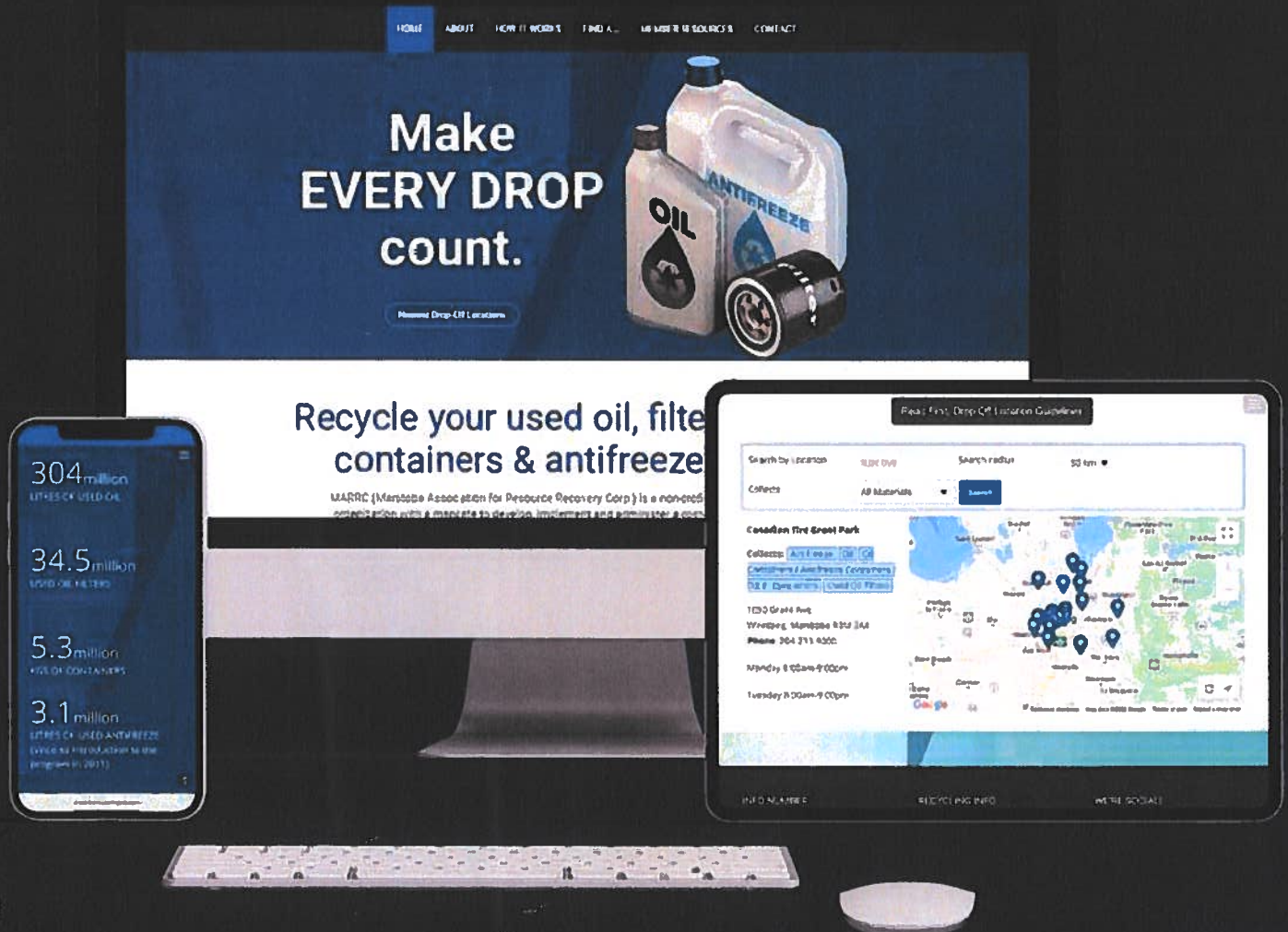
WEBSITE REDESIGN

USED OIL RECYCLING M.B. COM

We completely overhauled our website in late 2021.

Our new website is now mobile-friendly, featuring a responsive design that adapts the website's layout to your device size. As a result, whether you view it on your phone, tablet, or desktop computer, the website is designed for usability and satisfaction.

It's now much easier to navigate from a user's current location to a nearby drop-off location with an improved search function.



REGISTERED LICENSED COLLECTORS

On-site visits taking place

Return Incentives (RI) claims reviewed

Annual market share reports provided

Return Incentive (RI) rates reviewed

Electronic Processing – samples for testing taking place

Collector Manual – provided for reference

REGISTERED LICENSED PROCESSORS

XPotential Products Inc. fire in October 2011 – leading to closure

Reliable Tire Recycling taking over and then ceasing operation in October 2016

RPM in Quebec, Merlin Plastics in BC – accepting Manitoba plastics at great cost to MARRC.

Plastic container processing – a made in Manitoba solution is now present as of March 2020.

- The ROC (Rapid Organic Converter) at Tritec Concrete in St. Eustache, MB is licensed by Manitoba Conservation and converts all MARRC plastic to energy (heat, electricity). This also saves MARRC 656 tons in Greenhouse Gas Emissions each year.

Used oil processing – a made in Manitoba solution is now present as of December 2020.

- Enerpure, located in Letellier Manitoba, is Registered as a MARRC Licensed Processor while used oil is now being delivered there for processing. On top of Greenhouse gasses saved by not having to transport the used oil to asphalt manufacturers in the US, having a made in Manitoba processor that converts the used oil into a diesel (marine distillate) fuel promotes a circular economy.

Used antifreeze processing – a made in Manitoba solution is now present as of December 2017.

- Emission Impossible, located in St. Andrews, MB, uses a filtration and then distillation process to convert used antifreeze into new antifreeze.

- United Chemical Services in Selkirk, also converts used antifreeze to new antifreeze using their patented distillation process.

REGISTERED ECOCENTRES – RURAL

Annual on-site inspections conducted

Operational review with management

Formal inspection report provided, with action items detailed

Financial support ongoing

Certified training annually provided - operational manual provided as reference



MARRC Plastic Container Processing

Background and Good News

In 2011, MARRC's main plastic container processor, XPotential, terminated operation following a fire at their location in Winnipeg.

MARRC proceeded to search out various options ending up with sites in Quebec and BC being the designated alternatives. Given the expensive freight component, MARRC's primary objective remained and that was to have a plastic processing facility located within the Province of Manitoba.

A Manitoba company, Innovative NRG, located in St. Eustache, Manitoba (30 minutes from Winnipeg) invented, developed and manufactured a revolutionary Waste to Energy (WIE) Solution, the Rapid Organic Converter – ROC, that vaporizes all Carbon-based/organic waste material.

The patented and proprietary ROC employs radiant energy vaporization to accelerate the decomposition process of all carbon-based/organic waste material on hand in the market, within mere seconds.

The ROC captures the energy released in the conversion process delivering clean thermal energy to heat buildings, heat water for industrial processes or create steam to generate electricity.

The ROC – How It Works

Waste materials feedstock is conveyed into the conversion chamber

Rapid Decomposition occurs using radiant energy to vaporize feedstock

- Plastics decomposition/conversion takes place in less than 10 seconds
- NOT Incineration
- Hot gases are drawn into the flameless oxidation chamber where ambient air is added
- Hot gases are then drawn into the retention chamber
- With high heat at 850C or higher, the gases stay in chamber for 2 seconds with chemical destruction of harmful particulate

Retention chamber gases are drawn through.....

The high heat exchanger to create steam for electricity generation

The lower heat exchanger for site and district heating

Gas stream is drawn through a fan.....

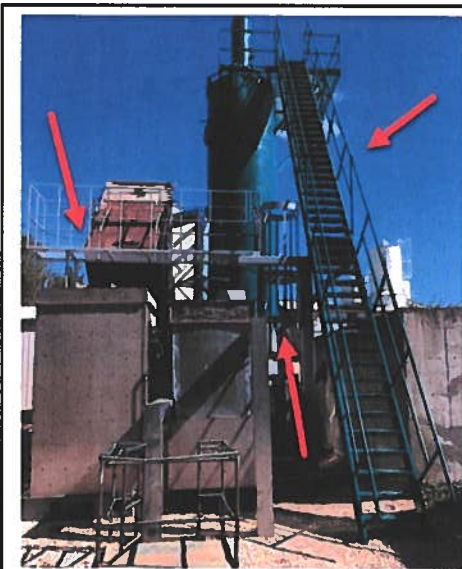
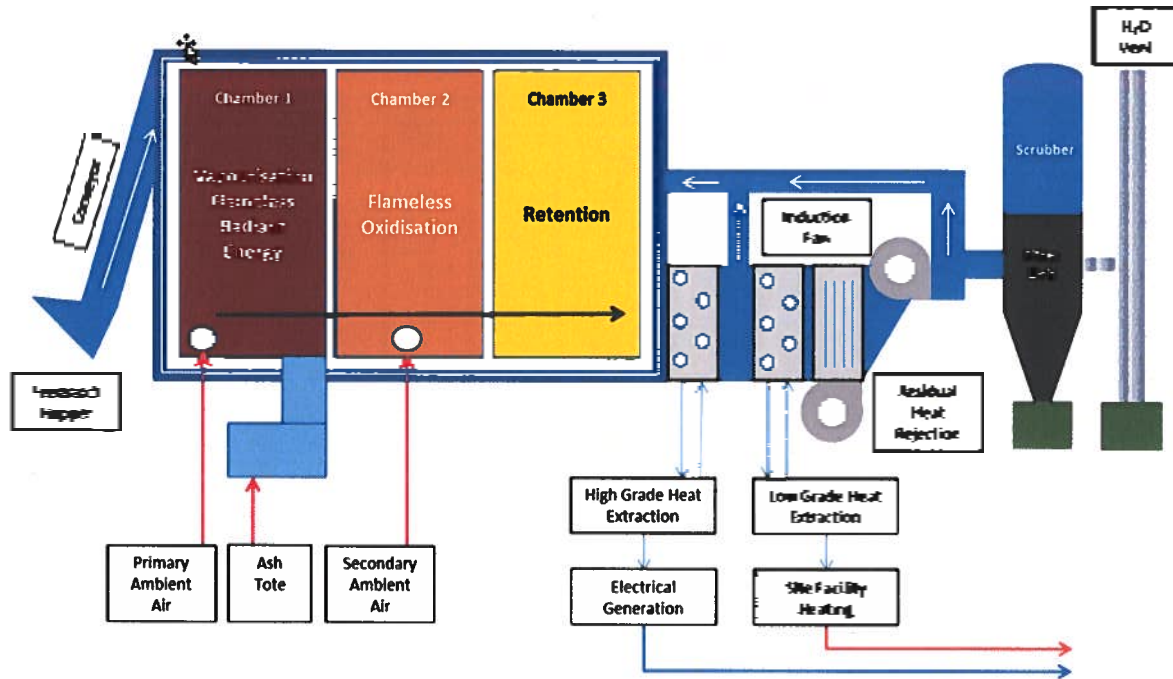
The residual heat is recirculated to the ROC

The filtration then takes place in either the baghouse or water scrubber for particulate removal

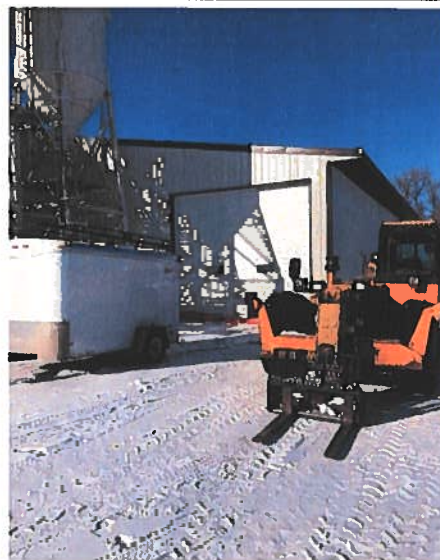
The clean gas stream then goes up the stack, meets cooler air with water vapour, then into the atmosphere

Design and Operation

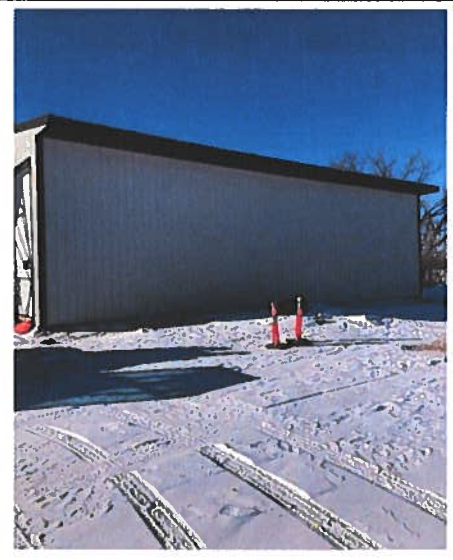
- One step process – waste feedstock directly to clean Thermal Energy
- Runs by itself – no fossil fuels to operate – uses energy from feedstocks
- Quiet operation
- Efficient single pass process
- Profitable use of renewal energy from waste to offset natural gas cost
- Lower GHG emissions than alternatives - incineration



Stairways to stack platform



Receiving & preparation building - front & side



Collector Delivery Process



Truck Unloading



Grinder Addition



Containers in Bags Received



Containers in Bags Grinded
for Feedstock to the ROC

Manitoba Sustainable Development (MSD)

This ROC site is Licensed by Manitoba Sustainable Development (MSD) to process biomass waste materials on a continuous basis and has a Pilot License from MSD to pilot test alternative waste streams, including MARRC oil, antifreeze and DEF containers.

With constructive direction, support and collaboration with MSD regional and local staff, they embarked on an extensive set of manufacturing projects, equipment acquisitions and facility upgrades to the site to ensure compliance with all MSD requirements to receive, handle and process the MARRC containers efficiently, profitably and safely with a focus on triple level containment of liquids at all stages of their conversion to energy.

MARRC Recycle to Energy vs Recycle to plastic raw materials

MARRC Plastics Stewardship Waste HDPE Plastic

GHG Emissions Analysis

| | GHG Tonne Per Annum <u>CO2e</u> | Tonne Per Annum <u>Landfill</u> |
|---------------------------------------------------------------|---------------------------------------|---------------------------------------|
| <u>Recycling Waste Plastic to plastics raw materials</u> | | |
| Transportation to Processor -Quebec | 370 | |
| Recycling plastics to plastics raw materials | -270 | 39 |
| Total GHG Emissions/Landfill Recycling to plastics | 100 | 39 |
| <u>Recycling Waste Plastics to Energy - ROC pilot Project</u> | | |
| Transportation to Processor St. Eustache Manitoba | 4 | |
| Recycle to Energy - Natural Gas Emissions reduction | -560 | |
| Total GHG Emissions/Landfill Recycling to Energy | -556 | |
| Total Reduction GHG Emissions/Landfill | 656 | 39 |



The Future of Fuel - Now.



ABOUT ENERPURE

EnerPure's proprietary used oil regeneration micro-technology transforms this globally pervasive pollutant into a clean high-density distillate fuel that offers a more sustainably-formulated energy source to marine transporters, offsetting the need for conventional distillate fuels while tackling the global issue of hazardous used oil disposal. EnerPure currently operates Manitoba's only used oil recycling facility.

A MADE-IN-MANITOBA SOLUTION

EnerPure has processed over 1.6 million litres of used oil at its Southern Manitoba facility since commencing operations in late 2020. The high-quality marine fuel produced has been sold Maersk, the largest shipping company in the world via EnerPure's off-take agreement with Parkland Fuels. The processing of this used oil has already generated a total reduction in GHG emissions of approximately 1,000 metric tonnes.

EnerPure's Southern Manitoba facility has been operating at 1/20th of the annual output capacity of the facility as the Company completed a series of operational runs to commission and evaluate the technology. EnerPure intends to increase the processing capacity of its Letellier facility in 2023 to full commercial capacity so that it can process 12 million litres of used oil annually. When the planned modifications are completed, GHG emission reductions of 6,750 metric tonnes annually will be generated by the facility.


GLOBAL APPLICATION

With the successful operation of its Southern Manitoba facility, EnerPure is currently working on additional opportunities to deploy its propriety technology. EnerPure has received strong interest from around the world for this ground-breaking technology and will be working with private industry and government organizations to undertake the commercial rollout of its proprietary used oil regeneration micro-technology. The Company will begin deploying units in other North American locations in 2024.

**Annual GHG
Emission
Reductions**
13,500 metric
tonnes per
regeneration unit

**Targeted
North America
Deployments**
40 Regeneration
Units



 enerpure.tech
204-944-1901

▶ OUR TECH

Solving the waste oil problem.

EnerPure's regenerated distillate product combines purity with performance.

EnerPure's micro-regeneration technology recovers the value of waste lubricating oil by distilling one of society's most pervasive pollutants into an end-consumer product with widespread use across the global transportation industry.

[Learn More](#)



Preparation

Waste motor oil is generally contaminated with solids, particulates, chemicals and metals. Before regeneration, the feedstock supply is filtered to remove contaminants and dehydrated.



Regeneration

Dehydrated feedstock is regenerated via EnerPure's patent-protected thermal cracking reactor design, breaking down the waste oil compounds into smaller hydrocarbon molecules.



Distillation

EnerPure's distillation system separates cracked materials into lighter and heavier raw diesel fuel streams to meet the specifications for sale as commercial diesel fuels.



Filtration

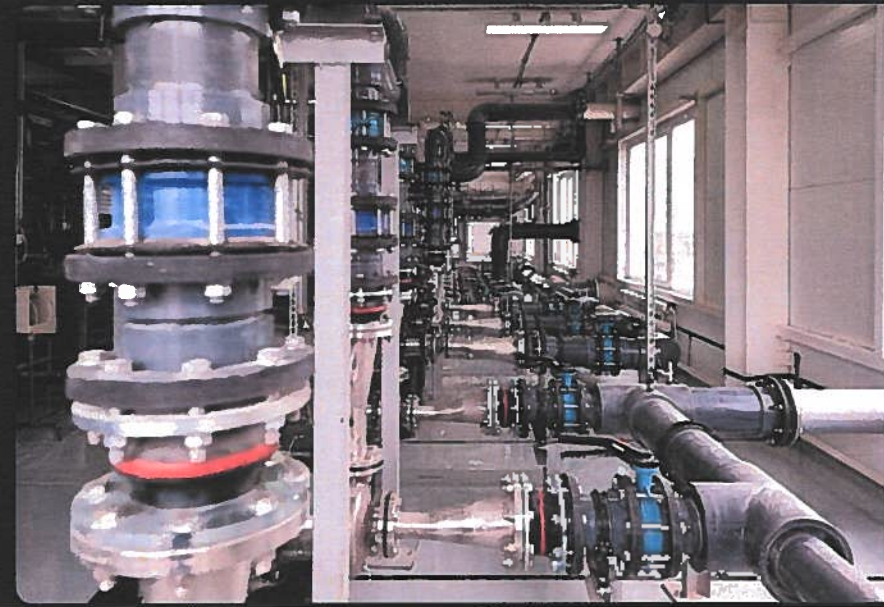
EnerPure's filtration system utilizes a unique process that recycles finishing clay by incinerating the contaminant substances which have been removed from the diesel.



A truly sustainable energy system

Our proprietary waste oil regeneration micro-technology distills this globally pervasive pollutant into a high-density distillate fuel that offers a more sustainably-formulated energy source to marine transporters, offsetting the need for conventional distillate fuels while tackling the global issue of hazardous waste oil disposal.

Thanks to Enerpure's twelve years of passionate dedication to research and development, society has the revolutionary technology it needs to start building a truly sustainable energy system within our generation, while preserving the global economy.



United Chemical Services Inc.

Contact

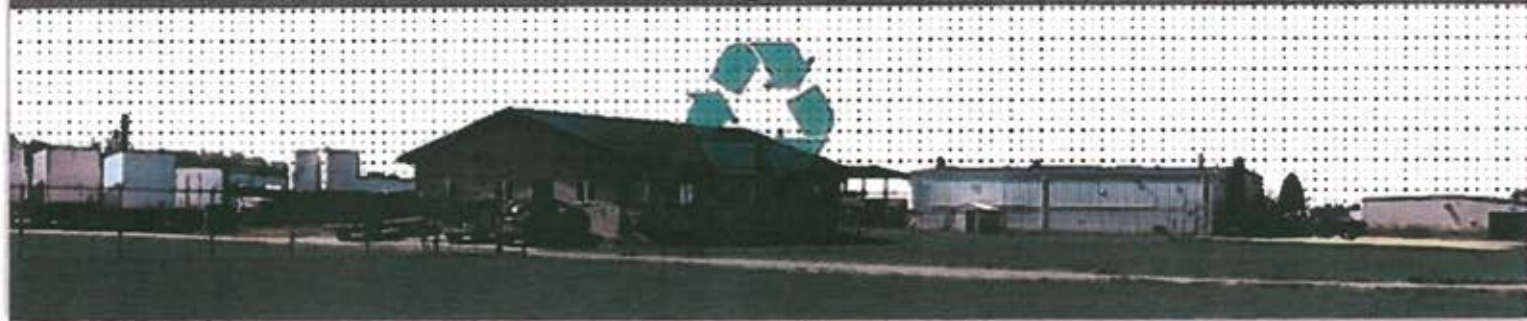
Products



Services

Glossary

Recycling



Home / Products / Automotive

Summary

- Waste paint removal.
- Water oil base.
- Various gunwashes to suit your needs.
- Antifreeze meeting all major automotive standards.
- Windshield washer fluid.
- Waste antifreeze removal.
- Waste oil and oil filter collection.
- Prekleen.
- Tire shine.



Share your views concerning three stewardship program plans

.....

The Manitoba government is reviewing three proposed new plans for the recycling and collection of designated products.

Under the Waste Reduction and Prevention Act regulations, Producer Responsibility Organizations have submitted three product stewardship plans for recycling and safe disposal of designated materials.

We Want to Hear from You

Manitoba Sustainable Development wants to hear what you have to say about the stewardship plans for the following programs:

- Recycle Everywhere (empty beverage containers recycling program)
- Used Oil and Antifreeze Products Stewardship Program ←
- Recycle My Cell (cellular phones recycling program)

You can review the plans at: www.manitoba.ca/sd/wastewise/stewardship-plans.html or www.manitoba.ca/sd/eal/registries/index.html. You may request printed copies by calling 204-945-0331 or sending a fax to 204-945-4552.

The deadline for providing comments on the plans is January 20, 2018.

Please provide feedback via email to stewardship-plans@gov.mb.ca, or in writing to:

Stewardship Plans Feedback
Attention: Barbara Isaacs
Manitoba Sustainable Development
Box 38, 200 Saulteaux Crescent
Winnipeg, MB R3J 3W3



From: MARRC

Sent: Wednesday, November 22, 2017 1:40 PM

To: Paul Linchuang ; Lutz Ehrentraut ; Richard B Waller ; Joe Casciano ; Manny Micklash ; Keith Penner

Subject: MARRC Used Oil & Antifreeze Stewardship Plan Renewal Application

As part of MARRC's Stewardship Plan Renewal Submission in August 2017, the Government placed a specific requirement for a Consultation Process to take place with the public and the various stakeholders of MARRC.

In the email below you will see a sample of the process we have undertaken with the entire listing of MARRC Members.

A similar letter is also being distributed to the MARRC Registered Collectors and EcoCentres throughout the Province.

The "Share Your Views" Notice attached was circulated in various newspapers throughout Manitoba this past weekend.

It records the link for access to our Stewardship Plan application including the Appendix documents related to the various subjects covered in the submission.

Following the January 20 deadline for feedback, MARRC will then be notified of a date for meeting with the officials to review the entire renewal application.

Will keep you posted.

Regards

Ron



Attention: MARRC Members

The Manitoba Association for Resource Recovery Corp. (MARRC) has submitted an Application for Renewal of their Used Oil and Antifreeze Products Stewardship Program.

As part of the process, Manitoba Sustainable Development has circulated, in various newspapers throughout Manitoba, the attached advertisement this past weekend.

With it they are requesting that the population at large "Share Your Views".

Furthermore MARRC is asking various stakeholders to Share Their Views and accordingly we are sending the subject email to all the Members of MARRC for their feedback.

The MARRC Stewardship Program is available through the following link.
<http://www.manitoba.ca/sd/wastewise/pdf/marrc-stewardship-plan.pdf>

The following link contains the Appendix
http://www.manitoba.ca/sd/wastewise/pdf/marrc_appendices.pdf

Please see attached Appendix and note that page numbers (**bold**) are now the reference point (as the Government since changed the order from our original Appendix listing).

With that we draw your attention starting on Page 99 of the Appendix to copies of the 5 Newsletters sent to the Members in 2016 and 2017.

In particular please note on page 141 the action being taken to work immediately on developing a "One-Window" approach for EHC remittances.

Any comments you may have on the overall Stewardship Plan can be emailed to stewardship-plans@gov.mb.ca

Thanking you in advance,

Ron Benson,



Executive Director:
Manitoba Association for Resource Recovery Corp. (MARRC)
Manitoba's Used Oil & Antifreeze Recycling Program
35-1313 Border Street
Winnipeg Manitoba R3H 0X4
Phone: 204-632-5255
Fax: 204-633-9380
Toll Free 1-888-410-1440
marrc@mts.net www.usedoilrecycling.com

REGISTERED MEMBERS

See Appendix 3 for a copy of the Membership Agreement

The website is key for providing the documents necessary for registration as a Member.

New Member

Discussions take place with potential new members and they are guided through the website for completion of the documents required to become a member.

In particular the Membership Agreement is reviewed and ultimately submitted to be signed for execution.

Details covering the Environmental Handling Charges (EHC) remittance procedure is discussed through KPMG who handle the management of the funds, the Members are provided with the following:

- EHC Rates Schedule – National including MARRC
- EHC Applicable Products List

See Appendix 4

Compliance Reviews

Are completed with each Member on a three to four year rotation basis (or sooner if deemed necessary). The Chartered Accountant firm IntegriServ, along with MARRC, review the results of the findings and IntegriServ completes a separate section asking the member if they have any questions, issues or concerns regarding MARRC's overall Stewardship Program. Issues of concern are followed up by MARRC with the specific Member company.

Newsletters – (See Appendix 5 for copies of UOMA newsletters)

The newsletter approach is led by the National Used Oil Management and Antifreeze Advisory Council (NUOMAAC) representing the Used Oil Management Associations across Canada (UOMA).

Winter 2016: Volume 1, Issue 1

The inaugural issue outlining the objective of the Newsletters and detailing plans for the future.

Specific references are made to activities taking place in the northern remote community of St. Theresa Point by MARRC.

Summer 2016: Volume 1, Issue 2

Reference is made to the Used Oil Management Association activities taking place throughout Canada including the outstanding initiative by the Steinbach, Manitoba EcoCentre

Fall 2016: Volume 1, Issue 3

In keeping with the objective of harmonizing the programs throughout Canada, a National Survey was circulated to the entire Member complement across Canada dealing with 2 points:

- To determine the Members satisfaction with the current UOMA program and;
- To gather data on the desire of Ontario stewards to establish a UOMA-style filter, antifreeze, oil and antifreeze container recycling program.

The results of the survey questions are included within each section.

Winter 2017: Volume 2, Issue 1

UOMA Members of Canada's Used Oil Management Recycling Programs have spoken.

Most stewards are satisfied (or very satisfied) with their experiences with the UOMA program. Members' comments also strongly encouraged improved national planning and cooperation amongst the UOMAs including:

- A one-window approach to EHC remittances;
- Further harmonization on communications; and
- As much further national harmonization as possible for programs, product lists and definitions, EHCs and EHC compliance auditing

In response NUOMAAC is:

- beginning work immediately to develop a one-window approach for EHC remittance. Any members that wish to provide input are encouraged to contact David Lawes at DLawes@usedoilrecycling.ca for English inquiries and Jean Duchesneau at jean.duchesneau@soghu.ca for French inquiries
- introducing a possible National Communications Director to improve our national communications approach, including:
 - the national website, www.usedoilrecycling.com;
 - national branding; and
 - national messaging on the importance of recycling used oil and antifreeze materials.

- considering hosting an annual webinar to seek member input in identifying further opportunities to maximize cost-efficiency and minimize administrative burden; and
- creating an annual national member report on national accomplishments and opportunities.

Summer 2017: Volume 2, Issue 2

It records the 2016 volume collection results nationally.

it includes a reference to the Northern and Remote Community coverage involving MARRC's movement into Churchill and Bloodvein, following the St. Theresa Point initiative.

It references the website and social media coverage highlighting the national website as the main portal through which visitors can click to get to a specific UOMA. Current information for the public and businesses is accessed through both the national and individual provincial sites.

Annual General Meetings

Members are invited each year to attend the MARRC Annual General Meeting (AGM).

An official Notice is sent to all Members (200) including an agenda along with information regarding the election of directors.

Minutes, following the meeting, are circulated to each Member.

Newsletters - (Continued)

January 23, 2017 – UOMA Initial Fill (OEM) Category Summary Update – First Notice

March 15, 2017 – Consultation to Update the “Initial Fill (OEM) Category Summary

June 23, 2017 – Materials Recycled (Listed by Province)

June 23, 2017 – Economy

June 23, 2017 – Collection Facilities. Manitoba’s network has matured at 95 while the Association is working on adding more licensed facilities in Winnipeg.

June 23, 2017 – Northern Remote Communities. MARRC works with the First Nations and has been successful with projects that have taken place in St. Theresa Point, Churchill and Bloodvein.

June 23, 2017 – Outreach, website & Social Media, & NUOMAAC

December 29, 2017 – Notice to OEM Stakeholders

December 29, 2017 – Letter to OEM Members Sent on Behalf of UOMAs in Canada

September 21, 2018 – National Glycol (Antifreeze) Available for Collection Study

September 21, 2018 – Best Practices for Used Oil Management

October 25, 2019 – Local Initiatives – BC & Manitoba

October 28, 2019 – The State of UOMA Plastics Recycling in Canada

October 28, 2019 – National UOMA Cooperation Works For You, Its Members

October 28, 2019 – New Web-Based Environmental Handling Charge Reporting System Available in Early 2020

November 5, 2019 – Used Oil & Antifreeze Products Collection Rates by Association for 2018

November 6, 2019 – UOMA Atlantic Welcomes Newfoundland & Labrador and Nova Scotia

April 27, 2020 – Member Reporting and Payment During the Covid-19 Period

November 4, 2020 – Automotive Fluid Container Trends

November 4, 2020 – EHC OneWindow Update

November 4, 2020 – National Update to the Amount of Antifreeze Available for Collection

November 4, 2020 – Compliance and Audit Process

November 4, 2020 – UOMAs Look to Expand Original Equipment Manufacturer Definitions

October 21, 2021 – Changes to Original Equipment Manufacturing (OEM)Categories (Effective Jan. 1, 2022.

June 2, 2022 – EHC OneWindow Update

June 2, 2022 – Website Improvements in the Works

June 2, 2022 – Alberta Consultations on Additional Containers and Fees

June 2, 2022 – Member Survey Responses Help Guide Association Priorities

REGISTERED LICENSED COLLECTORS & PROCESSORS

See Appendix 6 for a sample copy of a signed Collector Application Agreement and License reference.

See Appendix 7 for the updated Collection and Processor Operating Manual

Site Visits

On-Site visits and phone calls are conducted on an on-going basis with the Registered Licensed Collectors of MARRC.

Return Incentive (RI) Claim Submissions

Monthly Return Incentive Claim submissions are reviewed in detail at the MARRC office ensuring that all transactions are covered with appropriate manifests and signatures. If need be follow-up is conducted with the individual collector. Desk audits are conducted with generators verifying the volumes and signatures on the manifest.

Market Share Report for Review

MARRC provides the collectors, on an annual basis, market share reports by zone and by product (for oil, filters, containers and antifreeze).

RI Rates -- See Appendix 8

Return Incentive (RI) Rates are reviewed with Collectors. The Appendix details all the increases that have taken effect since 1998, along with the rates currently in place nationally by Association.

Zone Map

The zone map was originally developed in consultations with the Registered Collectors reflecting distances, condition of roads and sizes of the population base throughout the province.

Electronic Reporting

Electronic Processing was originally introduced in Quebec with the primary objective of substantially reducing the amount of paperwork associated with claims and replacing it with on-line data registered through a formal process devised for implementation throughout Canada.

Each Association, in consultation, provided a specific pilot location which in Manitoba is Notre Dame Used Oil.

MARRC Registered Licensed Collectors

A-1 Environmental Services

EcoOil Recycling

GFL Green for Life

Husaro Enterprises

Kendaula Enterprise

Notre Dame Used Oil

Miller Environmental Corp.

Pat's Off Road Transport

Recycle West Inc.

Safety-Kleen Ltd.

SKL Enterprises Ltd.

United Chemical Services Inc.

MARRC Registered Licensed Processors

| | <u>Oil</u> | <u>Filters</u> | <u>Containers</u> | <u>A/F</u> |
|-----------------------------------|------------|----------------|-------------------|------------|
| GFL Green for Life | X | X | | |
| Glyeco | | | | X |
| HD Petroleum | X | | | |
| Husaro Enterprises Ltd. | | X | | |
| K & K Recycling | | X | | |
| Kendaula Enterprise | | X | | |
| Merlin Plastics Supply Ltd. | | | X | |
| Miller Environmental Corp. | X | | | |
| Phoenix Services Environnementaux | | | X | |
| Polyfreeze | | | | X |
| Re-Glycol 2014 Ltd. | | | | X |
| RPM Environmental Ltee | | | X | |
| Recycle West Inc. | X | X | | |
| Terrapure Environmental | X | X | | |
| Tri-County Plastics Ltd. | | | X | |
| United Chemical Services Inc. | | X | | X |

REGISTERED LICENSED ECOCENTRES - RURAL

See Appendix 9 for a sample copy of the Government License and MARRC Agreement in place per site

See Appendix 10 for a copy of the EcoCentre Operator Training and Procedures Manual – Table of Contents

Site Visits

Annual On-Site Inspections are conducted with the certified operators ensuring...

- the customer log book is in order
- the balancing of book to physical inventories is taking place
- the general appearance inside and outside of the site is acceptable
- the fire extinguisher is currently certified, & absorbent on hand for spills

Office Management Visit

An Operational Overview is then conducted On-Site with Local Office Management.

Site Inspection Report with action items highlighted

A formal report is then provided detailing action items, as need be.

EcoCentre Agreement Financial Support Review

An Annual Review of the operating expenses, in comparison to the budget, as per the EcoCentre Agreement financial support, is conducted with management personnel.

The importance of local promotional activity

Particular attention is paid to having local promotional activity effectively in place. Samples of activities throughout the province are presented as a guideline for consideration.

Training

As required in the EcoCentre license and MARRC Agreement, operators must be trained and certified under the Transportation of Dangerous Goods Act, upon employment start-up, followed with re-certification every 3 years for existing staff. MARRC covers the cost of the time and travel for the certified trainer. MARRC also participates by attending select sessions taking place.

*** See map and listing of locations included on the following pages**

ECOCENTRES - REFLECTING AMALGAMATIONS

| | Location | Owner/Operator |
|----|--------------------|---------------------------------------------------------|
| 1 | Steinbach | City of Steinbach |
| 2 | Carman | Town of Carman |
| 3 | Melfort | S K L Enterprises Ltd. |
| 4 | Altona | Town of Altona / Municipality of Rhineland |
| 5 | Neepawa | Town of Neepawa |
| 6 | Selkirk | City of Selkirk |
| 7 | Russell | Municipality of Russell-Sincaith / Riding Mountain West |
| 8 | Glenboro | Municipality of Glenboro South Cypress |
| 9 | Minto | Municipality of Grassland |
| 10 | Pilot Mound | Louisa Integrated Waste Management |
| 11 | Baldur | RM of Argyle |
| 12 | Swan River | Town of Swan River |
| 13 | Harricana | Harricana Municipality |
| 14 | Inwood | RM of Armstrong |
| 15 | Cleithfield | RM of Armstrong |
| 16 | Melita | RM of Armstrong |
| 17 | Virden | RM of Wallace-Woodworth |
| 18 | Arborg | SAR Waste Authority Co-op Inc. |
| 19 | Gladstone | Municipality of Westlake-Gladstone |
| 20 | Rosburn | Rosburn Municipality |
| 21 | Portage la Prairie | Portage & District Recycling Inc. |
| 22 | Toulin | Town of Toulin & RM of Rockwood |
| 23 | Brandon | City of Brandon |
| 24 | Earl Gray | RM of St. Andrew |
| 25 | Lanruth | Municipality of Westlake-Gladstone |
| 26 | Elm Creek | RM of Gray |

| | Location | Owner/Operator |
|----|---------------|----------------------------------------------|
| 27 | The Pas | Town of The Pas |
| 28 | Winkler | City of Winkler |
| 29 | Morris | Town of Morris |
| 30 | St. Georges | RM of Alexander Town of Powerlow-Phefals |
| 31 | Traverse Bay | RM of Alexander & RM of Victoria Beach |
| 32 | Claudeboye | RM of St. Andrew |
| 33 | Vito | RM of Stuartburn |
| 34 | Lac du Bonnet | RM of Lac du Bonnet |
| 35 | Westlaco | Municipality of Brndis-Westlaco |
| 36 | Carberry | RM of North Cypress-Langford |
| 37 | Thompson | Thompson Recycling Centre |
| 38 | St. Laurent | RM of St. Laurent |
| 39 | Erickson | Municipality of Clerwilliam-Erickson |
| 40 | Eriksdale | C.E.W.D.G. Board |
| 41 | Flin Flon | City of Flin Flon |
| 42 | Dunrea | RM of Prairie Lakes |
| 43 | MacGregor | Municipality of North Norfolk |
| 44 | Roblin | Municipality of Hillsburg-Roblin-Shell River |
| 45 | Onanole | Municipality of Harrison Park |
| 46 | Whitesmuth | Whitesmuth-Reynolds-North Whiteshell |
| 47 | Gimli | RM of Gimli |
| 48 | Arnes | RM of Gimli |
| 49 | St. Lazare | RM of Ellice-Archie |
| 50 | St. Pierre | RM of De Sabarby |
| 51 | Lorville | RM of Taché |
| 52 | Souris | Municipality of Souris-Glenwood |
| 53 | Birtle | Municipality of Prairie View |



OTHER LICENSED COLLECTION FACILITIES

| | | |
|----|-------------------|---------------------------------------------------|
| 1 | Winnipeg | A-1 Environmental Services, 1447 Duguid Rd. |
| 2 | Winnipeg | GFL Green For Life 1090 Kenaston Blvd. |
| 3 | Winnipeg | Frank Motors 575 Notre Dame Ave. |
| 4 | Winnipeg | EK Import Auto Service Ltd., 1043 Springfield Rd. |
| 5 | Winnipeg | Canadian Tire Grant Park 1980 Grant Ave. |
| 6 | Winnipeg | Canadian Tire East Kildonan 1519 Regent Ave. |
| 7 | Winnipeg | Canadian Tire Polo Park 750 St. James St. |
| 8 | Winnipeg | Canadian Tire Fort Garry McGillivray & Kenaston |
| 9 | Winnipeg | Canadian Tire St. Boniface Farnac & Beaverhill |
| 10 | Winnipeg | Canadian Tire Uxality 3615 Portage Ave. |
| 11 | Winnipeg | MP Labs 395 Goulet Street |
| 12 | Winnipeg | 4R, Brady Road Landfill |
| 13 | Winnipeg | 4R, 1121 Pacific Avenue |
| 14 | Winnipeg | 4R, 429 Parat Road |
| 15 | Headingley | Recycle West 5 Sabrina Way |
| 16 | Stonewall | RM of Rockwood |
| 17 | Knox Dube | Jean Farms Ltd. |
| 18 | Hartney | Southwest Recycling |
| 19 | Grant Rapids | ET Development Ltd. |
| 20 | Kilmer | Town of Kilmer |
| 21 | Dunlop | Village of Dunlop |
| 22 | Cranberry Portage | LUO of Cranberry Portage |

| | | |
|----|--------------------|----------------------------------------------------|
| 23 | Rorketon | RM of Lakeshore |
| 24 | Deloraine | Municipality of Deloraine-Winchester |
| 25 | Fisher Branch | RM of Fisher |
| 26 | Moosehorn | RM of Grahamdale |
| 27 | Ashern | Municipality of West Interlake |
| 28 | Dauphin | RM of Dauphin |
| 29 | Beausejour | Beausejour Tire |
| 30 | Hillside | RM of Springfield |
| 31 | Oakwood | RM of Springfield |
| 32 | Steinbach | Great Canadian Oil Change, 41 Hwy 12 North |
| 33 | Winkler | Great Canadian Oil Change, 611 Main Street |
| 34 | Portage la Prairie | Great Canadian Oil Change, 1040 Saskatchewan Ave W |
| 35 | Brandon | Great Canadian Oil Change, 827 18th St |
| 36 | Monominto | RM of Taché |
| 37 | Shoal Lake | RM of Yellowhead |
| 38 | Minnedosa | Evergreen Environmental Technologies |
| 39 | Plumas | Municipality of Westlake-Gladstone |
| 40 | Westbourne | Municipality of Westlake-Gladstone |
| 41 | Eden | Municipality of Rosedale |
| 42 | Kelwood | Municipality of Rosedale |
| 43 | Dunning | RM of St. Clements |
| 44 | Clarke | RM of St. Clements |
| 45 | Libau | RM of St. Clements |

NORTHERN REMOTE COMMUNITIES

| | | |
|---|-----------------------|-------------------------------------------------------------|
| 1 | St. Theresa Point St. | Theresa Point First Nation - Fire Station |
| 2 | St. Theresa Point | St. Theresa Point First Nation - End of Life Vehicle Garage |
| 3 | Churchill | The Town of Churchill |
| 4 | Hollow Water | Manitoba Aboriginal and Northern Affairs |
| 5 | Bloodvein | Bloodvein First Nation |

THE PUBLIC

MARRC Participates annually with its Ambassador Team in events throughout the Province. A sampling from 2019 is below.

APRIL

| | | |
|-----------------------|-----------------------------------------------------|----------------------------------------------|
| 12-14 World of Wheels | 18 Team up to Clean up - Grant Park Shopping Centre | 20 Great Canadian Oil Change Main St. EcoDay |
| 26-28 Rodaruna | | |

MAY

| | |
|------------------------|------------------------|
| 27 Teddy Bear's Picnic | 26 Teddy Bear's Picnic |
|------------------------|------------------------|

JUNE

| | | |
|----------------------------------------------|--------------------------------------------|----------------------------------|
| 7-9 Transcona Hi Neighbour Festival & Parade | 5-9 Brandon Exhibition | 14 RM of St. Clements Open House |
| 13 RM of St. Andrews Open House | 7-8 Niverville Fair & Parade | 14-23 Wpg. Red River Exhibition |
| 14-16 Steinbach Summer in the City | 27 Portage & District Recycling Open House | 29 Teulon Centennial Parade |
| 28-29 Killarney Summer Fair & Parade | 30-1 Osborne Village Canada Day | |

JULY

| | | |
|-------------------------------------------|----------------------------------------------|---------------------------------------------|
| 1 Assiniboine Park Canada Day | 5-6 Falcon Lake Fun Fest | 6 Minnedosa Fun Fest & Parade |
| 5-7 Portage Exhibition | 14 Gimli Car Show | 11-13 Carman County Fair |
| 13-14 St. Pierre Frog Pollies Parade | 12-14 Selkirk Triple S Fair & Rodeo & Parade | 18-21 Morris Stampede & Parade |
| 27 Winnipeg Beach Boardwalk Days & Parade | 26-28 Altona Sunflower Festival & Parade | 26-29 Austin Thresherman's Reunion & Parade |
| 23-24 Kids Fringe Festival | | |

AUGUST

| | | |
|---------------------------------------|---------------------------------------------|----------------------------------------|
| 1 Dauphin Annual Street Fair Dance | 3-5 Gimli Icelandic Festival & Parade | 9-11 Melita Banana Days |
| 10 Melita Mud Bog Vehicle Demo Derby | 11 Melita Cruisers Show and Shine | 9-11 Winkler Harvest Festival & Parade |
| 10 Portage la Prairie Potato Festival | 14 Northern Association Trade Show | 16-18 Hanover Ag Fair & Parade |
| 17-19 Stonewall Quarry Days Parade | 23-25 Morden Corn & Apple Festival & Parade | |

SEPTEMBER

| | |
|-------------------------|------------------------|
| 7 Sherbrook Street Fest | 8 Garden City Car Show |
|-------------------------|------------------------|

An individual Survey is conducted with the general public visiting the MARRC exhibit.

Covid-19 drastically affected our marketing and communications program in 2020 and in 2021, effectively sidelining our Ambassador Program.

In 2019, 10,004 Surveys were completed. On average 78% of those interviewed stated that they are recycling their used oil and antifreeze products either through the shop that changes their used oil for them or by doing it themselves. On average, 44% were aware of the local EcoCentre facility in their area. This is the main reason that MARRC, with its local EcoCentre support package, strongly encourages the EcoCentre management to locally promote their EcoCentre.

A sample of the survey with 4 questions, is on the next page.

Usedoilrecycling.com

Mr. Oil Drop Says Recycle Used Oil
& Antifreeze Products

1-888-410-1440

You could win a Canadian Tire Gift Card worth \$50!

Please complete the following:

1. Do you change your own oil and antifreeze or do you take your vehicle in?

Do it yourself _____ Take In _____

2. What products are recycled when vehicle is serviced?

Oil _____ Filters _____ Containers _____

Antifreeze _____ None of the above _____

3. Where do you recycle your used oil and antifreeze products:

EcoCentre ___ Canadian Tire ___ Dealer/FastLube _____

No Vehicle _____ Other _____

4. Did you know that you can recycle your used oil & antifreeze products at the Hannover Landfill in Steinbach?

YES _____ NO _____

NAME _____

Phone # _____

A breakdown by event is as follows:

| Ambassador Survey Results Summer 2019 | |
|----------------------------------------------|----------------------|
| Location | Total Entries |
| Red River Ex Winnipeg | 1609 |
| Gimli Icelandic Festival | 1199 |
| Morden Corn & Apple Festival | 968 |
| Osborne Village Canada Day | 697 |
| Brandon Fair | 523 |
| Winkler Harvest Festival | 485 |
| HI Neighbor Festival | 449 |
| World of Wheels | 441 |
| Steinback Summer in the City | 424 |
| Rodarama | 407 |
| Morris Stampede | 407 |
| Dauphin Street Fair | 208 |
| Austin Thresherman's Rodeo | 192 |
| Carman County Fair | 190 |
| Winnipeg Beach Boardwalk Days | 188 |
| Altona Sunflower Festival | 187 |
| Seikirk Triple S Fair and Rodeo | 169 |
| Portage la Prairie Ex | 158 |
| Stonewall Quarry Days | 158 |
| Gimli Car Show | 157 |
| Melita Banana days | 154 |
| Portage La Prairie Potato Festival | 122 |
| Hanover Ag Fair | 115 |
| Garden City Car Show | 108 |
| Falcon Lake Fun Fest | 93 |
| Sherbrook Street Fest | 63 |
| Minnedosa Fun Fest | 51 |
| Killamny Summer Fair | 34 |
| Great Canadian Oil Change Eco Day | 28 |
| Ninette Fair | 20 |
| Total | 10,004 |

This provides for MARRC a significant basis of research for follow-up in developing strategic action plans for the local area.

We also advertised on 2 vehicles that we had rented for the summertime which were also featured prominently in many of the event parades. (Next page)

Ambassador Program Survey Overview - 2022 vs 2017 Comparison



- Question 1** Do you change your own oil and antifreeze (DIY ~ Do-It-Yourself) or do you take your vehicle in for service?
Question 2 What products are recycled when vehicle is serviced?
Question 3 Where do you recycle your used oil & antifreeze products?
Question 4 Did you know that you can recycle your used oil & antifreeze products in your local area?

| | Q1 | | Q2 | | | | | Q3 | | | | | Q4 | | TOTAL | |
|---------------------------|-------------------------|----------------------------|-------------|----------------|-------------------|-------------------|-------------|------------------|-----------------|---------------|-------------------|--------------|----------------|-------------|-------------|--------------|
| | (DIY) Do-It-Yourself | Take in | Oil | Filters | Containers | Antifreeze | None | EcoCentre | CDN Tire | Dealer | No Vehicle | Other | Unknown | Yes | | NO |
| Red River Ex | 153 | 604 | 718 | 712 | 715 | 717 | 31 | 53 | 157 | 516 | 140 | 19 | 1 | 324 | 565 | 889 |
| Gimli Icelandic Festival | 140 | 493 | 604 | 602 | 604 | 602 | 9 | 67 | 76 | 475 | 47 | 5 | 4 | 293 | 367 | 660 |
| Transcona HI Neighbour | 173 | 397 | 514 | 508 | 511 | 514 | 27 | 64 | 105 | 360 | 93 | 16 | 6 | 282 | 352 | 634 |
| Morden Corn & Apple | 116 | 269 | 364 | 361 | 361 | 361 | 9 | 44 | 39 | 282 | 26 | 5 | 0 | 173 | 227 | 400 |
| Selkirk Triple 5 | 89 | 178 | 237 | 235 | 235 | 237 | 15 | 59 | 15 | 171 | 27 | 10 | 7 | 136 | 143 | 279 |
| Winkler Harvest Festival | 62 | 163 | 213 | 209 | 209 | 215 | 5 | 24 | 14 | 171 | 4 | 3 | 2 | 85 | 139 | 224 |
| Brandon Ex | 65 | 138 | 175 | 174 | 174 | 175 | 15 | 39 | 48 | 99 | 28 | 14 | 1 | 94 | 124 | 218 |
| Rodorama | 101 | 102 | 192 | 188 | 189 | 192 | 3 | 61 | 46 | 98 | 4 | 3 | 1 | 162 | 37 | 199 |
| Morris Stampede | 50 | 125 | 160 | 158 | 158 | 160 | 10 | 27 | 9 | 126 | 12 | 9 | 1 | 88 | 96 | 184 |
| Carman County Fair | 59 | 130 | 161 | 159 | 159 | 161 | 18 | 20 | 16 | 131 | 3 | 15 | 3 | 70 | 112 | 182 |
| Dauphin Street Fair | 38 | 108 | 132 | 130 | 130 | 133 | 8 | 24 | 4 | 107 | 18 | 8 | 1 | 69 | 90 | 159 |
| Altona Sunflower Festival | 52 | 93 | 130 | 130 | 130 | 130 | 10 | 32 | 8 | 94 | 17 | 4 | 6 | 71 | 86 | 157 |
| Steinbach SITC | 34 | 98 | 121 | 118 | 118 | 120 | 2 | 21 | 31 | 74 | 6 | 3 | 2 | 77 | 52 | 129 |
| Gimli Canada Day | 21 | 103 | 121 | 120 | 120 | 121 | 3 | 14 | 19 | 91 | 5 | 2 | 1 | 41 | 88 | 129 |
| Melita Banana Days | 46 | 80 | 117 | 116 | 115 | 116 | 2 | 31 | 4 | 85 | 4 | 2 | 0 | 73 | 50 | 123 |
| Eriksdale Festival | 26 | 54 | 76 | 77 | 77 | 76 | 0 | 17 | 2 | 59 | 2 | 1 | 0 | 43 | 36 | 79 |
| Austin Thresherman | 36 | 41 | 66 | 65 | 65 | 66 | 1 | 19 | 6 | 40 | 0 | 9 | 1 | 43 | 24 | 67 |
| Hanover Fair | 25 | 38 | 57 | 57 | 57 | 57 | 3 | 19 | 4 | 36 | 4 | 2 | 2 | 32 | 32 | 64 |
| Niverville Fair | 29 | 25 | 44 | 42 | 40 | 43 | 6 | 9 | 7 | 23 | 5 | 11 | 0 | 30 | 35 | 65 |
| TOTALS | 1315 | 3239 | 4202 | 4161 | 4167 | 4196 | 177 | 644 | 610 | 3038 | 445 | 141 | 39 | 2186 | 2655 | 4841 |
| | Yourself | <i>Take in for service</i> | Oil | Filters | Containers | Antifreeze | None | EcoCentre | CDN Tire | Dealer | No Vehicle | Other | Unknown | Yes | NO | TOTAL |
| N=4,841 2022 | 27.2 | 66.9 | 86.8 | 86.0 | 86.1 | 86.7 | 3.7 | 13.3 | 12.6 | 62.8 | 9.2 | 2.9 | 0.8 | 45.2 | 54.84 | % |
| VS | | | | | | | | | | | | | | | | |
| 2017 | | | | | | | | | | | | | | | | |
| Winnipeg | 17 | 63 | 90 | 86 | 84 | 81 | n/a | 4 | 11 | 70 | 10 | 5 | n/a | 42 | 58 | % |
| N=10,582 | | | | | | | | | | | | | | | | |
| Rural | 26 | 57 | 90 | 86 | 84 | 81 | n/a | 15 | 5 | 64 | 7 | 9 | n/a | 28 | 72 | % |

Summary Conclusions

1. The general public is conscious of the importance of recycling used oil and antifreeze products with greater awareness of a recycling facility in their area now than before (as shown in Q4).
2. The Dealer/Fast Lubes represent the largest percentage of where the products are being recycled.
3. The Canadian Tire stores in the City of Winnipeg are further complemented by having the City's three - 4R depot locations at Brady Rd., 1120 Pacific Ave. & 429 Panet Rd. effectively on stream.
4. The EcoCentres will be strongly encouraged to utilize their advertising support budgets within their local communities.
5. The Ambassador Program will continue to be focusing on communities throughout the Province with radio newspaper & social media ads supporting the upcoming local community events, as well as local EcoCentre in proximity.

G. CREATING AWARENESS & PROMOTIONAL ACTIVITIES

Highlights of 2017

Ambassador Program - Calendar of Events for 2017

MARRC employed 3 full time and some part-time Ambassadors to travel around to various tradeshow and exhibitions in Manitoba for the purpose of enhancing awareness towards improving the recovery of used oil and antifreeze products. Below is a Calendar of Events that MARRC participated in with the Ambassador Program.

MARCH

| |
|-----------------------|
| 24-26 World of Wheels |
|-----------------------|

APRIL

| | | |
|-----------------------------------------|--------------------------------------------------|----------------|
| 11 Team up to Clean up - BellMTS Centre | 22 Pacific Avenue 4R Depot Free Compost Giveaway | 28-30 Rodorama |
|-----------------------------------------|--------------------------------------------------|----------------|

MAY

| | |
|-------------------------|------------------------|
| 5 Langruth Science Fair | 28 Teddy Bear's Picnic |
|-------------------------|------------------------|

JUNE

| | | |
|------------------------------------|----------------------------------------------|---------------------------------|
| 3 EcoDay in Brandon | 2-4 Transcona HI Neighbour Festival & Parade | 7-11 Brandon Exhibition |
| 8 RM of St. Andrews Open House | 9-10 Niverville Fair & Parade | 16-25 Wpg. Red River Exhibition |
| 16-18 Steinbach Summer In the City | 21 CTR Habanero Fish Fry & Burger Take 2 | 22 Town of Neepawa Open House |
| 23 RM of St. Clements Open House | 23-24 Killarney Summer Fair & Parade | 30-1 Osborne Village Canada Day |

JULY

| | | |
|----------------------------------------------|-------------------------------------------|----------------------------------------------|
| 1 Transcona Street Festival | 5 River Ag Fair | 7-9 Minnedosa Fun Fest & Parade |
| 7-9 Carberry Fair | 7-9 Portage Exhibition | 9 Gimli Car Show |
| 13-15 Carman County Fair | 15-16 St. Pierre Frog Follies | 14-16 Selkirk Triple S Fair & Rodco & Parade |
| 18 Strathclair Fair | 20-23 Morris Stampede & Parade | 28-30 Altona Sunflower Festival & Parade |
| 28-30 Winnipeg Beach Boardwalk Days & Parade | 29 Kids Fringe Festival Downtown Winnipeg | 28-31 Austin Thresherman's Reunion & Parade |

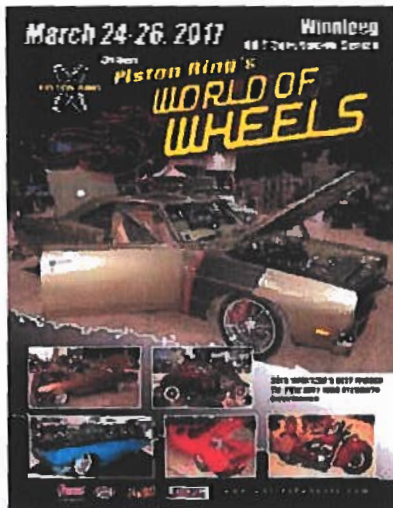
AUGUST

| | | |
|---------------------------------------------|---------------------------------|-----------------------------------------|
| 4-6 Lac du Bonnet Fire & Water Festival | | |
| 5-7 Gimli Icelandic Festival & Parade | 11 Rumble in Roblin | 11-13 Melita Banana Days |
| 12 Melita Mud Bog Derby | 13 Melita Cruisers Show & Shine | 11-13 Winkler Harvest Festival & Parade |
| 16-17 Northern Association Trade Show | 17-20 Hanover Ag Fair & Parade | 18-20 Stonewall Quarry Days |
| 26-28 Morden Corn & Apple Festival & Parade | | |

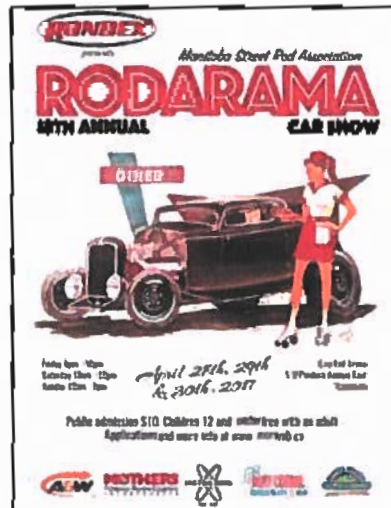
SEPTEMBER

| | | |
|----------------------------|-------------------------|---------------------------------|
| 2-3 Pine Falls 4P Festival | 9 Sherbrook Street Fest | 9-10 China Town Street Festival |
| 10 Garden City Car Show | 19 Ethelbert EcoDay | |

Car Shows:



World of Wheels at the RBC Convention Centre March 24-26



Rodorama Car Show April 28 - 30



Garden City Car Show Sept 8-9-10

Highlights of 2017

Ambassador Program - Partners in Progress!



The main focus of the Ambassador Program was to engage with the visitors by highlighting the importance of recycling. MARRC participated in over 40 exhibitions, tradeshows and parades this year. Visitors received information on recycling used oil and antifreeze products as well as valuable prize giveaways. MARRC also partnered with two other Producer Responsible Organizations (PROs) and distributed their brochures and informational material as well:

Call2Recycle – This program is a free and easy way for people to dispose of old batteries and cell phones, safely and reliably diverting them away from landfills.



Health Product Stewardship Association (HPSA) – Responsible for recovering medications that have expired or no longer needed and handling of them in a safe and responsible manner before they are disposed of as waste or poured down sewers and drains.



Ambassador Program – Brochures Distributed

The Ambassadors also distributed brochures which detail important information about the MARRC Stewardship Program such as what happens to the products once they are collected; where people can take the products throughout Manitoba; our collection progress to date as well some of our communication initiatives

Wrapped Vans



MARRC rented a van for the Ambassador Program which was wrapped with colourful advertising for used oil & antifreeze recycling. The van was at each of the trade shows, exhibitions and parades and were very well received.



MARRC also contracted to have an ambassador drive their own personal van which was also wrapped with advertising, during the course of an entire year.

Highlights of 2017

Ambassador Program

Over 10,000 visitors completed the survey!

The Ambassadors participated with the visitors by having them respond to the sample survey.



The participants then spun our Wheel of Fortune for a chance to win some great prizes

The participants also entered for a chance to win a \$50 Canadian Tire Gift Card.



You could win a Canadian Tire Gift Card worth \$50!

Please complete the following:

- Do you change your own oil and antifreeze or do you take your vehicle in?
Do it yourself _____ Take vehicle in for service _____
- If you change your own oil, what oil and antifreeze products do you recycle (ignore if you take your vehicle in for service)?
Oil _____ Filters _____ Containers _____
Antifreeze _____ None of the above _____
- Where do you recycle your used oil and antifreeze products?
EcoCentre _____ Canadian Tire _____ Dealer/Fair/Trade _____
No Vehicle _____ Other _____
- Did you know that you can recycle your used oil & antifreeze products at any Canadian Tire store in Winnipeg and also at A1 Environmental, GFL, Miller Environmental & Frank Motors?
YES _____ NO _____

NAME _____

Phone # _____

Ambassador Survey Results Summer 2017

| Location | Total Entries |
|------------------------|---------------|
| Red River Ex | 2010 |
| Osborne Canada Day | 1067 |
| Winkler | 849 |
| Moms Stumped | 521 |
| Hi Neighbour Festival | 519 |
| Stonewall | 495 |
| Morden | 462 |
| Austin | 423 |
| Sherbrook Street Fest | 406 |
| Selkirk | 400 |
| Carman County Fair | 298 |
| Alons | 286 |
| Game Car Show | 247 |
| Pine Falls | 229 |
| Melita | 224 |
| Steinbach | 220 |
| Grunthal | 218 |
| Therese Canada Day | 214 |
| Lac Du Bonnet | 207 |
| Garden City Car Show | 190 |
| Portage Exhibition | 185 |
| Winnipeg Beach | 155 |
| Brandon Exhibition | 137 |
| Kids Fringe | 106 |
| NAOC | 98 |
| Rumble in Robin | 81 |
| St. Andrews Open House | 80 |
| Rivers | 79 |
| St. Clemente | 82 |
| Ethelbert EcoDay | 80 |
| St. Pierre | 49 |
| Minneapolis | 48 |
| Carberry | 43 |
| Hiverville | 38 |
| Kilarney/MacGregor | 37 |
| Neepawa | 36 |
| 2017 | 10,582 |

There were 600 Radio ads on 9 rural radio stations as well as 700 ads on Winnipeg radio stations promoting each specific local event. Both City of Winnipeg as well as Rural Map Fridge Magnets were distributed. They displayed the locations of Licensed collection depots throughout Manitoba.

Sign Board displayed at events

FREE DRAW

FOR A

CANADIAN TIRE

\$50.00

GIFT CARD!

Manitoba Association for Resource Recovery Corp.
UseOilRecycling.com
1-888-410-1440

Winnipeg's Licensed Used Oil Depots

- Green: 24 Hour Service
- Red: 24 Hour Service
- Blue: 24 Hour Service
- Yellow: 24 Hour Service
- White: 24 Hour Service
- Black: 24 Hour Service
- Grey: 24 Hour Service
- Light Blue: 24 Hour Service
- Light Green: 24 Hour Service
- Light Yellow: 24 Hour Service
- Light Grey: 24 Hour Service
- Light Purple: 24 Hour Service
- Light Orange: 24 Hour Service
- Light Pink: 24 Hour Service
- Light Brown: 24 Hour Service
- Light Blue-Grey: 24 Hour Service
- Light Green-Grey: 24 Hour Service
- Light Yellow-Grey: 24 Hour Service
- Light Purple-Grey: 24 Hour Service
- Light Orange-Grey: 24 Hour Service
- Light Pink-Grey: 24 Hour Service
- Light Brown-Grey: 24 Hour Service
- Light Blue-Grey: 24 Hour Service
- Light Green-Grey: 24 Hour Service
- Light Yellow-Grey: 24 Hour Service
- Light Purple-Grey: 24 Hour Service
- Light Orange-Grey: 24 Hour Service
- Light Pink-Grey: 24 Hour Service
- Light Brown-Grey: 24 Hour Service
- Light Blue-Grey: 24 Hour Service
- Light Green-Grey: 24 Hour Service
- Light Yellow-Grey: 24 Hour Service
- Light Purple-Grey: 24 Hour Service
- Light Orange-Grey: 24 Hour Service
- Light Pink-Grey: 24 Hour Service
- Light Brown-Grey: 24 Hour Service

1-888-410-1440 www.usedoilrecycling.com
Manitoba's Used Oil & Antifreeze Recycling Program



Manitoba's Licensed Used Oil & Antifreeze Products Depots

Legend

- Green: EcoCentres in operation
- Red: Other licensed depots
- Blue: Licensed collection depots in Winnipeg

Highlights of 2017

Ambassador Program

MARRC utilized an LED flashing Wheel of Fortune to generate excitement at the Ambassador booth. After visitors completed the used oil recycling survey, they could spin the wheel to determine what prize had been won. Participation at the MARRC booth was very high with long line-ups at the booth in many cases. All prizes featured used oil recycling branding and were very well received. Bookmarks, wristbands and brochures were distributed at tradeshows, exhibitions and parades as well.



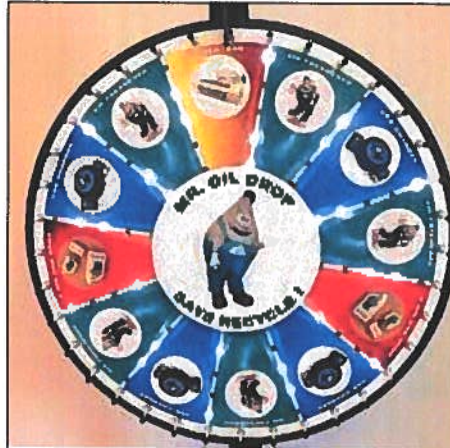
Wristbands



Bookmarks



Hats



Wheel of Fortune



Mr. Oil Drop Beanie Babies



Sport Sack



Tape Measures



Magnetic Fridge Clip



Lanyards

Highlights of 2017

MARRC Partnered in various other events



270 animated ads on Global TV during the summer



MARRC produced a 30 second commercial video which depicts the recycling of used oil & antifreeze products and displays the consequences of unsafe disposal practices.



CTV News highlighting the 5,000 derelict cars in St. Theresa Point and Solomon Mason's role in obtaining a crushing unit to help solve the problem.



700 ads on Winnipeg radio stations CJOB AM and Power 97 FM promoting each specific local Ambassador event during the summer

There were 600 Radio ads on 9 Manitoba rural radio stations promoting each specific local Ambassador event during the summer as well.



Highlights of 2017

MARRC Advertises in the Whispering Pines Newsletter - The Northern Association of Community Councils (NACC) publishes the Whispering Pines Newsletter three times a year, spring, summer and winter. Over 2000 copies are delivered throughout Manitoba to the NACC communities, Government Departments, First Nation Communities and Businesses.

MARRC Participated with the Northern Association of Community Councils (NACC)

Their 47th Annual tradeshow was held at the Canadian Polo Park Hotel in Winnipeg on August 16th and 17th. The NACC represents the interests of 52 northern and remote communities under the jurisdiction of aboriginal leaders and northern affairs. Over 200 delegates from the northern communities federal and provincial affiliates, private sector and non-profit organizations attended.



Bursaries awarded for a Fourteenth year

Bursaries were awarded to students (2 x \$500 each) qualifying in Environmental Studies at the University of Manitoba, University of Brandon, the University of Winnipeg and Red River Community College

NORTHERN ASSOCIATION
of Community Councils

EcoCentre / Collection Depot network maturing at 100

MARRC's rural Licensed EcoCentre network stands at 83 exceeding the minimum network objective established by the province's multi stakeholder Used Oil Management Committee in 1996. The network includes the northern locations of Churchill, St. Theresa Point, The Pas, Flin Flon and Thompson, plus Cranberry Portage, Grand Rapids & Hollow Water. Monominto, Shoal Lake as well as Minnedosa were also established this year.

City of Winnipeg

There are also 17 locations in Winnipeg 6 of which are Canadian Tire, 4 are Great Canadian Oil Change and 3 City of Winnipeg One-Stop-Shops now at the Brady Road Landfill, 1120 Pacific Avenue as well as a new location on 429 Panel Road at Mission.

Training and audits promote safety and compliance

MARRC as part of its contractual arrangements with owners/operators of licensed collection facilities, provides initial and recurrent on-site training for management and staff. The training and follow-up audits are designed to promote a safe operation and compliance with each facility's operating license issued by Manitoba Conservation. During 2017, inspections were conducted at all of the licensed EcoCentres and collection depots in the Province of Manitoba.

Strategic Planning Session (Aug 23-25)

BCUOMA hosted the combined Strategic Planning Session of AUOMA, SARCC, MARRC, SOGHU & Ontario Directors and Staff. The session focused on addressing key strategic issues and team building.

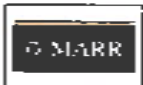
Thompson (June 6)

MARRC presented in Thompson at the End of Life Vehicle and Scrap Metal Recycling Workshop.

Manitoba Association of Regional Recyclers (MARR) Forum October 17

MARRC presented in 2 breakout sessions on Waste Management Action at the MARR Forum held on October 17th at the Best Western Plus Winnipeg Airport Hotel. MARRC had a booth set-up there as well. 172 delegates from Municipalities all across Manitoba were in attendance.

Manitoba Association of Regional Recyclers Forum



How to set up a low cost One-Stop-Shop transfer station for your region.

Tour of Stonewall



Electronics & Hazardous Waste



Used Oil, Filters, Containers & Antifreeze

MARR field trip to Stonewall's Winfield Landfill

Manitoba Association of Regional Recyclers Corp.
(MARRC)

Member's Used Oil & Antifreeze Recycling Program

- *When handling oil used?
- Oil that has been used in a combustion will flow only by other means and oil that has been used in a combustion will flow only by other means and oil that has been used in a combustion will flow only by other means...
- *When is the oil to be recycled?
- *When is the oil to be recycled?
- *When is the oil to be recycled?

For more information on financial structure, the program and which communities already are participating in the program please contact the MARRC office at
Telephone: (204) 639-3757 Toll Free: 1-888-416-1660
Fax: (204) 639-3330 Email: marr@marrc.org
www.marrc.org



Conference Joint Presentation

- Randy Webber - Product Care
- Ron Benson - MARRC
- Dennis Neufeld - EPRA



Highlights of 2017



Students gathering at MARRC booth at the Team up to Clean up event at the Bell MTS Place



Mr. & Mrs. Oil Drop at the Team up to Clean up event at the Bell MTS Place



Some of the MARRC Ambassador Team at Osborne Village on Canada Day



1120 Pacific Ave Earth Day Compost Giveaway
Over 700 vehicles took part



The MARRC Booth at the Gimli Icelandic Festival



Mrs. Oil Drop in the Gimli Icelandic Festival Parade



Mrs. Oil Drop at the China Town Festival

Highlights of 2016

Northern Remote Communities

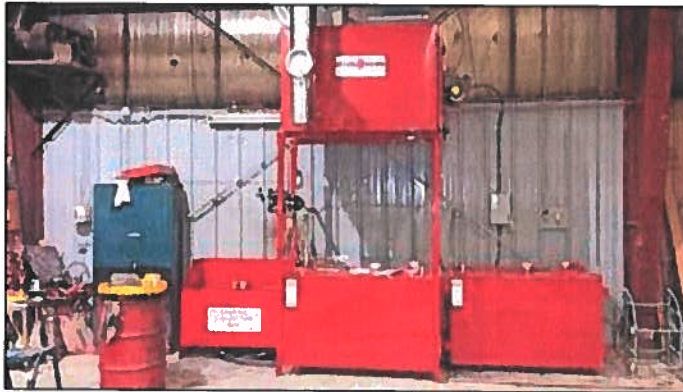


Ron Benson, Executive Director of MARRC with Solomon Mason, Project Manager with St. Theresa Point standing in front of the used oil burner installed at the Fire Station

Used Oil Burner at St. Theresa Point



GREAT NEWS!!
St. Theresa Point is approved to collect Used Oil & Antifreeze Products At the Fire Station
Please contact the staff for more details.

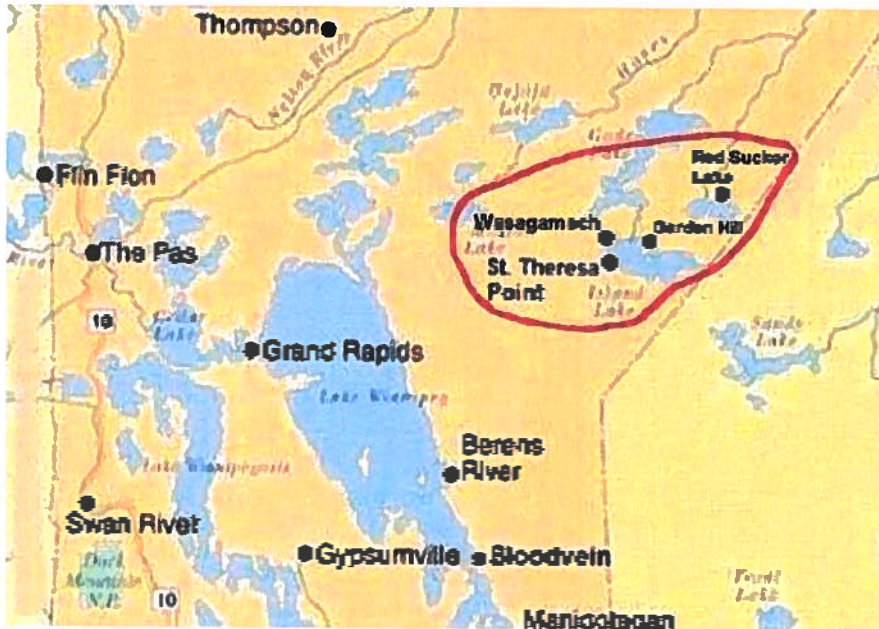


Churchill Used Oil Burner



Used Oil Tanks at Bloodvein

Island Lake Working Group of Communities



Approval granted for:

- Wasagamack
- St. Theresa Point
- Garden Hill
- Bloodvein
- Churchill

Highlights 2017

City of Winnipeg Collection Depot Network Expanding

Great Canadian OIL CHANGE
RECYCLE Your Used Oil & Antifreeze products
See Mobile Safety Assistants for Assistance



Hours of operation
 Monday - Friday - 8:00 am - 6:00 pm
 Saturday - 8:00 am - 6:00 pm

4 Great Canadian Oil Change locations now accepting used oil and antifreeze products in Winnipeg and 4 more throughout Manitoba!

RECYCLE Your Used Oil & Antifreeze products only here



Mr. Oil Drop



Hours of operation

Mon-Fri 7:00 am - 9:00 pm
 Sun 9:00 am - 6:00 pm



6 Canadian Tire Locations accepting used oil and antifreeze products in Winnipeg!

City of Winnipeg opens 2 new One-Stop-Shop Collection Centres!



Brady Road Landfill



1120 Pacific Ave.



429 Panet Road

Winnipeg's 17 Licensed Used Oil Depots

- Unicity - 3615 Portage Avenue
- St. Boniface - Fermor & Beaverhill
- Grant Park - 1080 Grant Avenue
- Transcona - 1518 Regent Avenue
- Fort Gerry - McGillivray & Kenaston
- Polo Park - 750 St. James Street
- 2407 Pembina Hwy
- 1109 St. Mary's Road
- 822 Archibald St.
- 3228 Portage Avenue
- Brady Road Landfill
- 1120 Pacific Avenue
- 429 Panet Road
- KFLD Green for Life - 1080 Kenaston Blvd.
- A-1 Environmental - 1447 Dugald Road
- ME Miller Environmental - 1803 Heide Ave.
- FM Frank Motors - 575 Notre Dame Ave.

1-888-410-1440 | www.usedoilrecycling.com
Manitoba's Used Oil & Antifreeze Recycling Program

Highlights of 2017

Local Initiatives



Hazardous Waste EcoDay
October 7 at Springfield Hillside Waste Disposal Site



City of Steinbach's Annual Used Oil EcoDay – June 14
235 Customers brought in 12,500 litres of used oil.
Customers received 1 litre of new oil free for every 5 litres of used oil brought in (max 5 litres per person).



Oil Recycling Day!!

Saturday, July 29, 2017
9 am to 4 pm

For every 5L of used oil brought to the **Poplarfield Disposal Site** (2m south & 1 1/2 m west from Poplarfield)

You will receive 1L of 10W-30 FREE!!

(Limit of 2- 1L per customer)

Customer name will be entered to win a free case of 10W-30 oil
(draw will be held at season closing).

Free of charge with water, pencils, blocks, wood preservatives, outdoor, paint can (NOT to accept)

RM of Fisher's EcoDay on July 29 Customers received 1 litre of new oil free for every 5 litres of used oil (max 2 litres per person)

Community Recycling Event

SEPTEMBER 19th
10 AM to 2 PM
OLD SCHOOL PUBLIC WORKS YARD

Come on out on Tuesday, September 19th and recycle everything you can!
We will be set up with participating recycling partners

WE WILL BE ACCEPTING:

~ PAINT ~ AEROSOL CANS ~ FLAMMABLE MATERIALS ~ FLUORESCENT LIGHTS (including CFL bulbs) ~ TOXIC MATERIALS ~ USED OIL, ANTIFREEZE, FILTERS & CONTAINERS ~ ELECTRONIC WASTE ~ USED/UNUSED MEDICATIONS, NEEDLES & TESTING EQUIPMENT (both human & animal) ~ SPLITTING INSTRUMENTS (pens, mechanical pencils, markers, highlighters) ~ EYE GLASSES, PRESCRIPTION SUNGLASSES, READERS ~ BATTERIES (any size, household to vehicle) ~ TIRES (must be off the rim) ~ PLASTIC BAGS (including shopping bags, garbage bags, package wrapping, bubble wrap, etc must be clean) ~

A great big thank you to our participating sponsors:



RM of Ethelbert's EcoDay on September 19
for all hazardous waste

ECO CENTRE DAY JUNE 3rd • 10:30 am - 2:00 pm



204-729-2281

ECO CENTRE PROMOTIONAL EVENT - EASTVIEW LANDFILL

Used oil • Oil filters • Oil containers • Antifreeze • Antifreeze containers

A single litre of oil can contaminate a million litres of ground water.

Let's do our part!

3300 Victoria Ave East | 204-729-2281 | www.brandon.ca



City of Brandon's EcoDay held on June 3

Highlights of 2017

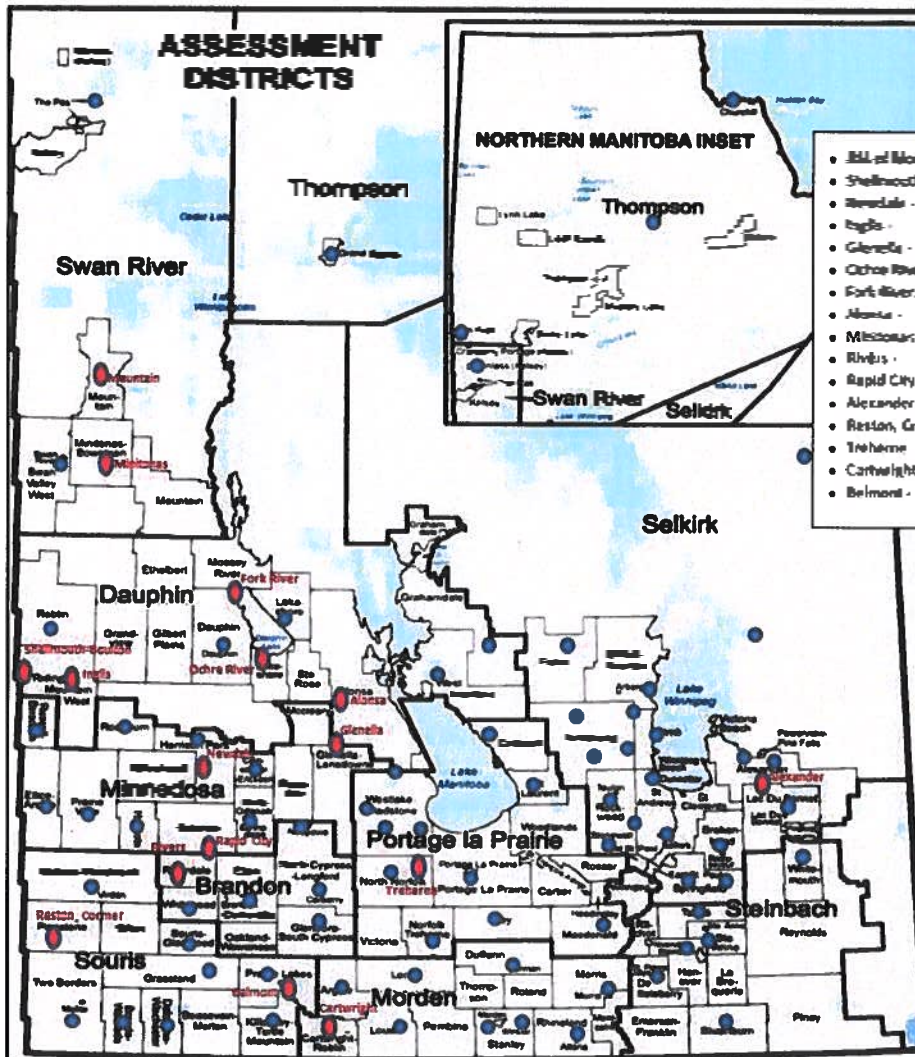
Waste Management Example of Clean-up activities of Used Oil & Antifreeze and other products



Before



After



- Hill of Mountain
- Shellbrook South
- Rosedale
- Eagle
- Glenella
- Ochre River
- Fork River, Winnipegosis
- Altona
- Micoonau
- Rivest
- Rapid City
- Alexander (Whitehead)
- Reston, Gromer
- Treherne
- Carletonplace
- Belmont
- Hill of Riding Mountain West [Municipality of Mountain Park]
- Hill of Riding Mountain West [Municipality of Glenella-Landsdowne]
- Hill of Assiniboia
- Fork River, Winnipegosis [Municipality of Mossey River]
- Hill of Altona
- Micoonau [Municipality of Micoonau-Brownson]
- Rivest [Municipality of Rivestale]
- Hill of Oakton
- Hill of Alexander
- Hill of Pleasance
- Municipality of Berthelot (Berthelot)
- Municipality of Carletonplace (Roblin)
- Hill of Prairie Lakes

Antifreeze Fluid Recovery Review

Antifreeze collection in the Province and indeed throughout Canada has been relatively low while sales of Antifreeze fluid have been stable as confirmed in the EHC numbers. This brings up the question, where is the used product going?

MARRC initiated a study that involved through a formal survey, gathering information from generators who have purchased antifreeze within the last 5 years and asked about their antifreeze recycling habits to determine the reason for the low recovery rates.

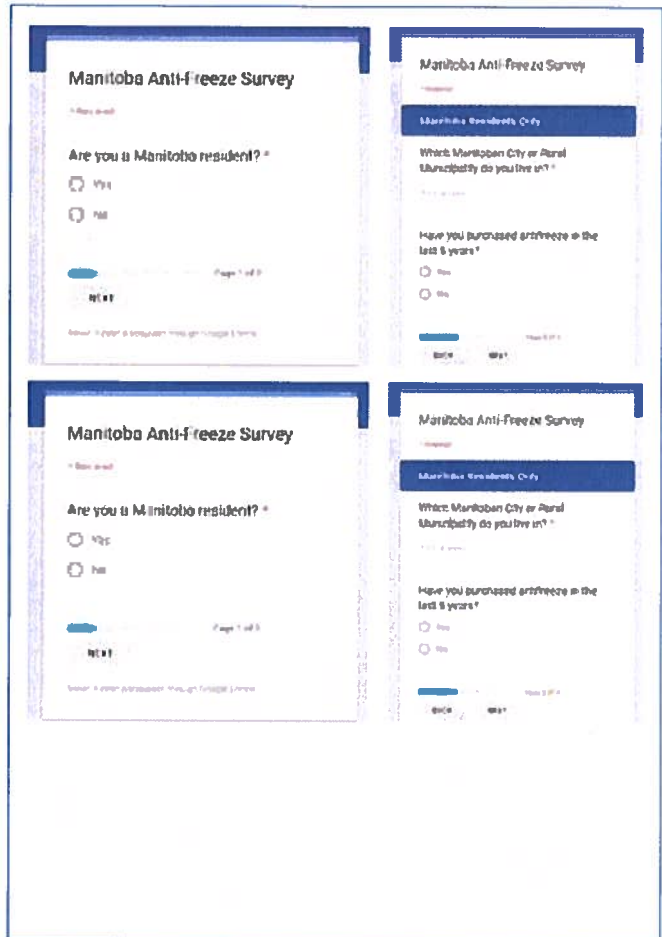
Survey Results

Distinct early signs in the overall study is a significant number of the purchases are for “top-up” ie. non-recoverable, which will result in a Lost in Service range of 80% rather than 55% leading to a recovery of approximately 60%.



Desktop Banner home page

Cell Phone Home Banner Page



The survey included a \$5.00 gift certificate from Tim Horton to attract participants



This banner was advertised on Google and on Facebook to attract participants.

Google keywords included: Antifreeze, Polyethelene, Glycol Used Antifreeze, Used Oil, Filters, EcoCentre, Used Oil Recycling

Also being interviewed are Big Box Stores, Collectors, Processors, Retailers & Commercial Accounts.

MARRC's 5 year Stewardship Program Renewal Application

MARRC's Application was presented to the Ministry of Sustainable Development ahead of the August 31 deadline. A major component within the Application was the Consultation Process that was required with the following:

- Members
- Collectors
- Processors
- EcoCentres
- The Public
- The Governments

In particular, with the Members, 5 Newsletters were distributed through NUOMAAC, the National Used Oil Material and Antifreeze Advisory Council.

Volume 1 Issue 3

In keeping with the objective of harmonizing the programs throughout Canada, a National Survey was circulated to the entire Member complement across Canada to determine the Members' satisfaction with the current Used Oil Management Association (UOMA) Program.

Volume 1 Issue 4

UOMA Members of Canada's Used Oil Management Recycling Programs have spoken.

Most stewards are satisfied (or very satisfied) with their experiences with the UOMA Program. Members' comments also strongly encouraged improved national planning and cooperation amongst the UOMAs including:

- A one-window approach to EHC remittances;
- Further harmonization on communications; and
- As much further national harmonization as possible for programs, product lists and definitions, EHCs and EHC compliance auditing

In response NUOMAAC is:

- Beginning work immediately to develop a one-window approach for EHC remittances.

The Public was also requested to
"Share Your Views"

See the adjacent advertisement in
major newspapers and regional
publications throughout the Province



RECYCLING IN MANITOBA

Share your views concerning three stewardship program plans

The Manitoba government is reviewing three proposed new plans for the recycling and collection of designated products.

Under the Waste Reduction and Prevention Act regulations, Producer Responsibility Organizations have submitted three product stewardship plans for recycling and safe disposal of designated materials.

We Want to Hear from You

Manitoba Sustainable Development wants to hear what you have to say about the stewardship plans for the following programs:

- Recycle Everywhere (empty beverage containers recycling program)
- Used Oil and Antifreeze Products Stewardship Program
- Recycle My Cell (cellular phones recycling program)

You can review the plans at: www.manitoba.ca/sd/wastewise/stewardship-plans.html or www.manitoba.ca/sd/sal/registries/index.html. You may request printed copies by calling 204-945-0331 or sending a fax to 204-945-4552.

The deadline for providing comments on the plans is January 20, 2018.

Please provide feedback via email to stewardship-plans@gov.mb.ca, or in writing to:

Stewardship Plans Feedback
Attention: Barbara Isaacs
Manitoba Sustainable Development
Box 30, 200 Saulteaux Crescent
Winnipeg, MB R3J 3W3

Manitoba 

Highlights of 2018

Ambassador Program - Calendar of Events for 2018

MARRC employed 3 full time and some part-time Ambassadors to travel around to various tradeshow and exhibitions in Manitoba for the purpose of enhancing awareness towards improving the recovery of used oil and antifreeze products. Below is a Calendar of Events that MARRC participated in with the Ambassador Program.

MARCH

| |
|-----------------------|
| 16-18 World of Wheels |
|-----------------------|

APRIL

| | |
|----------------------------------------|----------------|
| 4 Team up to Clean up - BellMTS Centre | 27-29 Rodorama |
|----------------------------------------|----------------|

MAY

| |
|------------------------|
| 27 Teddy Bear's Picnic |
|------------------------|

JUNE

| | | |
|----------------------------------------------|------------------------------------------|---------------------------------|
| 1-3 Transcona Hi Neighbour Festival & Parade | 6-10 Brandon Exhibition | 8-9 Lander Fair |
| 14 RM of St. Andrews Open House | 8-9 Niverville Fair & Parade | 15-24 Wpg. Red River Exhibition |
| 15-17 Steinbach Summer in the City | 13 CTR Habanero Fish Fry & Burger Take 2 | 22 Town of Neepawa Open House |
| 19 RM of St. Clements Open House | 22-23 Killarney Summer Fair & Parade | 30-1 Osborne Village Canada Day |

JULY

| | | |
|----------------------------------------------|----------------------------------------------|---------------------------------------------|
| 4 Rivers Ag Fair | 6-7 Falcon Lake Fun Fest | 6-8 Minnedosa Fun Fest & Parade |
| 6-8 Portage Exhibition | 8 Gimli Car Show | 12-14 Carman County Fair |
| 12-14 St. Pierre Frog Follies Parade | 13-15 Selkirk Triple S Fair & Rodeo & Parade | 19-22 Morris Stampede & Parade |
| 27-29 Winnipeg Beach Boardwalk Days & Parade | 27-29 Altona Sunflower Festival & Parade | 26-29 Austin Thresherman's Reunion & Parade |

AUGUST

| | | |
|-----------------------------------------|---------------------------------------|--------------------------------------|
| 1 Dauphin Annual Street Fair Dance | 3-6 Gimli Icelandic Festival & Parade | 10 Rumble in Roblin |
| 10-12 Winkler Harvest Festival & Parade | 11 Portage la Prairie Potato Festival | 15 Northern Association Trade Show |
| 16-19 Hanover Ag Fair & Parade | 17-19 Stonewall Quarry Days Parade | 24-26 Modern Corn and Apple Festival |

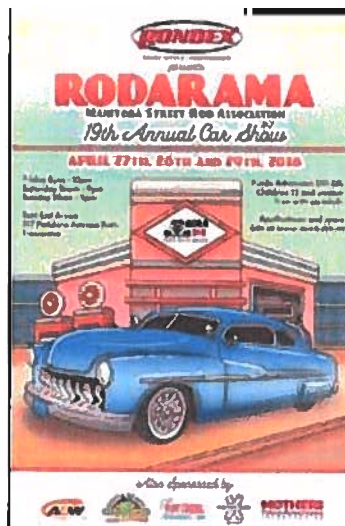
SEPTEMBER

| | |
|------------------------|-------------------------|
| 8 Garden City Car Show | 8 Sherbrook Street Fest |
|------------------------|-------------------------|

Car Shows:



World of Wheels at the RBC Convention Centre March 16-18



Rodorama Car Show April 27 - 29



Garden City Car Show Sept 7-8-9

Highlights of 2018

Ambassador Program - Partners in Progress!



The main focus of the Ambassador Program was to engage with the visitors by highlighting the importance of recycling. MARRC participated in over 40 exhibitions, tradeshows and parades this year. Visitors received information on recycling used oil and antifreeze products as well as valuable prize giveaways. MARRC also partnered with two other Producer Responsible Organizations (PROs) and distributed their brochures and informational material as well:

Health Product Stewardship Association (HPSA) – Responsible for recovering medications that have expired or no longer needed and handling of them in a safe and responsible manner before they are disposed of as waste or poured down sewers and drains.



**HEALTH PRODUCTS
STEWARDSHIP
ASSOCIATION**

Call2Recycle – This program is a free and easy way for people to dispose of old batteries and cell phones, safely and reliably diverting them away from landfills.



Ambassador Program – Brochures Distributed

The Ambassadors also distributed brochures which detail important information about the MARRC Stewardship Program such as what happens to the products once they are collected; where people can take the products throughout Manitoba; our collection progress to date as well some of our communication initiatives.

Wrapped Vans



MARRC rented a van for the Ambassador Program which was wrapped with colourful advertising for used oil & antifreeze recycling. The van was at each of the trade shows, exhibitions and parades and was very well received.



MARRC also contracted to have an ambassador drive their own personal van which was also wrapped with advertising, during the course of an entire year.

How are we doing? What percent is recovered?

- Oil:** 97% recovered
- Antifreeze:** 82% recovered
- Filters:** 97% recovered
- Containers:** 41% recovered

Public Awareness Continues to Grow

MARRC's successful Ambassador Program Reached the West of France at Translucere and Fais throughout Manitoba, to help generate high numbers of visitors to our booths!

MARRC teamed with the City of Winnipeg's One-Stop-Shop Collection Centres

MARRC extended Our Shows to special occasions of recycling used oil and antifreeze products, spreading to our new demographic of our customers and Used Oil Dealers/Translucere

Manitoba Association for Resource Recovery Corp.
usedoilrecycling.com
1-888-410-1440

MARRC's mandate is to develop, implement and administer a cost-effective, sustainable, non-financed, producer-only stewardship program for used oil, used oil filters and used oil containers, antifreeze and its containers.

How to recycle?

Your role in our success is simple.

- Collect the used oil from your vehicle, lawnmowers, farm equipment, fishing vessels or other machinery and recycle them at a licensed facility.
- Do not contaminate the oil with other Solvents, Solvents, paint thinners, kerosene, antifreeze, gasoline, PCBs, household chemicals, insecticides, herbicides, pesticides, grease or water are not accepted. EcoCentre staff have information on where to take contaminated oil.
- Collect your used oil, filters and containers and recycle them at a licensed facility.
- Collect your used antifreeze and containers and recycle them at a licensed facility.

What happens to the products that are collected?

- Used oil can be re-refined into lube and other petroleum products. As well it can be used for energy recovery.
- Used oil filters contain 85% recyclable metal that becomes steel and other used in construction.
- Used oil and antifreeze containers can be dismantled and used in the manufacture of parking lot curbs, fence posts and landscaping ties.
- Used antifreeze is shipped to licensed processors and recycled into new antifreeze.

Where can I take the used oil and antifreeze products?

In the City of Winnipeg the licensed depots are as shown on the map below:

Manitoba's Licensed Used Oil & Antifreeze Depots

Manitoba's Licensed Used Oil & Antifreeze Products Depots

1-888-410-1440
usedoilrecycling.com
Manitoba's Used Oil Recycling Program

Highlights of 2018

Ambassador Program – Survey

Over 10,000 visitors completed the survey!

The Ambassadors participated with the visitors by having them respond to the sample survey.



The participants then spun our Wheel of Fortune for a chance to win some great prizes

The participants also entered for a chance to win a \$50 Canadian Tire Gift Card.



You could win a Canadian Tire Gift Card worth \$50!
Please complete the following: For Steinbach

1. Do you change your own oil and antifreeze or do you take your vehicle in for service?

Do it yourself _____ Take In For Service _____

2. If you change your own oil, what oil and antifreeze products do you recycle (ignore if you take your vehicle in)?

Oil _____ Filters _____ Containers _____

Antifreeze _____ None of the above _____

3. Where do you recycle your used oil and antifreeze products:

EcoCentre _____ Canadian Tire _____ Dealer / PartLube / GCOC

No Vehicle _____ Other _____

4. Did you know that you can recycle your used oil & antifreeze products at the Hanover Landfill in Steinbach?

YES _____ NO _____

Name _____

Phone # _____

| Ambassador Survey Results Summer 2018 | |
|--------------------------------------------|---------------|
| Location | Total Entries |
| Gimli Icelandic Festival | 1850 |
| Red River Ex Winnipeg | 1387 |
| Morden Corn & Apple Festival | 987 |
| Osborne Village Canada Day | 957 |
| World of Wheels | 710 |
| Transcona HI Neighbour Festival Inc. | 440 |
| Morris Stampede | 406 |
| Stonewall Quarry Days | 380 |
| Austin Thresherman's Rodeo | 375 |
| Steinbach Summer in the City | 350 |
| Seldirk Triple S Fair & Rodeo | 349 |
| Brandon Exhibition | 335 |
| Grandin City Car Show | 250 |
| Winter Harvest Festival | 231 |
| CTR | 214 |
| Altona Sunflower Festival | 208 |
| Gimli Car Show | 154 |
| Winnipeg Beach Boardwalk Days | 152 |
| Rodorama | 145 |
| Portage la Prairie Exhibition | 138 |
| Hanover Ag Fair | 102 |
| German Country Fair | 79 |
| St. Andrews Open House | 70 |
| Rivers Ag Fair | 60 |
| Falcon Lake Fun Fest | 51 |
| Northern Association of Community Councils | 29 |
| Minnedosa Fun Fest | 28 |
| Killammy Summer Fair | 11 |
| Total | 10,246 |

There were 600 Radio ads on 9 rural radio stations as well as 800 ads on Winnipeg radio stations promoting each specific local event. Both City of Winnipeg as well as Rural Map Fridge Magnets were distributed. They displayed the locations of Licensed collection depots throughout Manitoba.

Sign Board displayed at events

FREE DRAW

FOR A

CANADIAN TIRE

\$50.00

GIFT CARD!

Manitoba Association for Resource Recovery Corp.
Useoilrecycling.com
1-888-410-1440

Manitoba's Licensed Used Oil & Antifreeze Depots

Legend

Winnipeg's 18 Licensed Used Oil Depots

- Unicity - 3815 Portage Avenue
- W. Berthel - Farmer & Berthel
- Grand Park - 1088 Grand Avenue
- Transcona - 1619 Regent Avenue
- Fort Gerry - McMillan & Kerriwell
- Polo Park - 750 St. James Street
- 2401 Paradise Mary
- 1108 St. Mary's Road
- 622 Archibald Street
- 5228 Portage Avenue
- 2479 Main Street
- Brady Road Landfill
- 1120 Pelly Avenue
- 429 Parrot Road
- Orion for Life - 1080 Kenaston Blvd.
- A-1 Environmental - 1447 Duguid Road
- Frank Motors - 575 Mary Dorn Ave.
- OK Import Auto Service - 1043 Springfield Pl.

1-888-410-1440 | www.usedoilrecycling.com
Manitoba's Used Oil & Antifreeze Recycling Program

Highlights of 2018

Ambassador Program

MARRC utilized an LED flashing Wheel of Fortune to generate excitement at the Ambassador booth. After visitors completed the used oil recycling survey, they could spin the wheel to determine what prize had been won. Participation at the MARRC booth was very high with long line-ups at the booth in many cases. All prizes featured used oil recycling branding and were very well received. Bookmarks, wristbands and brochures were distributed at tradeshow, exhibitions and parades as well.



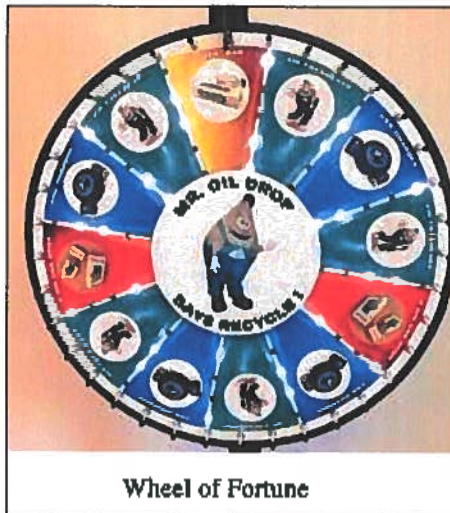
Lanyards



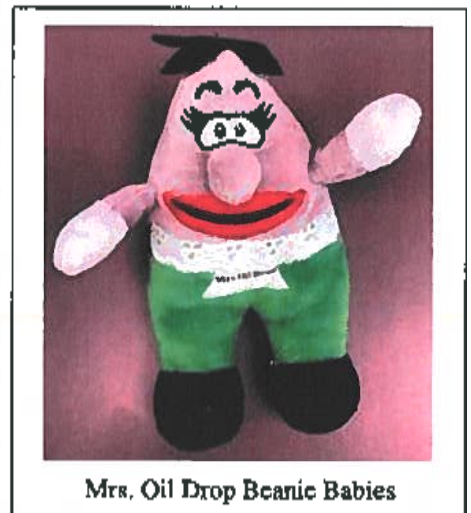
Bookmarks →



Hats



Wheel of Fortune



Mrs. Oil Drop Beanie Babies



Magnetic Fridge Clips



Tape Measures



Sport Sacks



4 Different Colour Wristbands



Mr. & Mrs. Oil Drop Tattoos

Highlights of 2018



Students gathering at the MARRRC booth at the Team up to Clean up event at the Bell MTS Place



Mrs. Oil Drop participates in the Icelandic Parade in Gimli



Canada Day Osborne Village Street Festival



Participants at the Red River Exhibition



Rivers Fair Parade



Teddy Bear's Picnic

Highlights of 2018

MARRC Television and Radio Media Partnerships

Global TV Commercial



270 Animated Ads on Global TV during the summer

Movie Commercial



MARRC produced a 30 second commercial video which depicts the recycling of used oil & anti-freeze products and displays the consequences of unsafe disposal practices.



CTV News highlighting the 5,000 derelict cars in St. Theresa Point and Solomon Mason's role in obtaining a crushing unit to help solve the problem.



700 ads on Winnipeg radio stations CJOB AM and Power 97 FM promoting each specific local Ambassador event during the summer



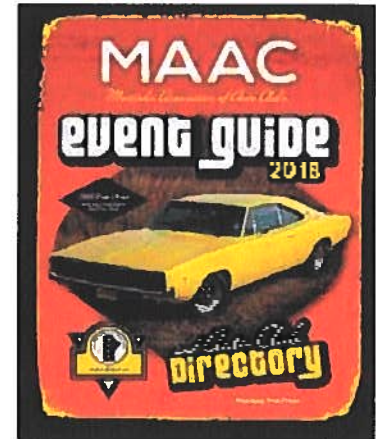
There were 600 Radio ads on 9 Manitoba rural radio stations promoting each specific local Ambassador event during the summer as well.



Highlights of 2018

MARRC Advertises in the Manitoba Association of Auto Clubs (MAAC) Event Guide, First Nations Voice & Manitoba Mining Review.

- MAAC is recognized as the voice of collector car and specialty vehicle enthusiasts across Manitoba. This comprehensive Guide lists all car clubs and events taking place in Manitoba in 2018. Over 50,000 copies are delivered throughout Manitoba to all Winnipeg Free Press Subscribers, car dealerships, doctor's offices, dental offices, uptown racks, MAAC Membership and numerous other retail locations.
- First Nations Voice is a privately owned newspaper with a distribution of 47,000 that provides an educational and information-sharing vehicle for both First Nations / Aboriginal communities and non-Aboriginal communities in Manitoba. The purpose is to educate, inspire and inform the general public from a First Nations / Aboriginal perspective.
- The Manitoba Mining Review is distributed to association members, all pertinent government officials and to all companies with an interest in Manitoba mining.



MARRC Participated with the Northern Association of Community Councils (NACC)

Their 48th Annual tradeshow was held at the Canadian Polo Park Hotel in Winnipeg on August 15th. The NACC represents the interests of 52 northern and remote communities under the jurisdiction of aboriginal leaders and northern affairs. Over 200 delegates from the northern communities federal and provincial affiliates, private sector and non-profit organizations attended.



**NORTHERN ASSOCIATION
of Community Councils**

Bursaries awarded for a Fifteenth year

Bursaries were awarded to students (2 x \$500 each) qualifying in Environmental Studies at the University of Manitoba, University of Brandon, the University of Winnipeg and Red River Community College.

EcoCentre / Collection Depot licensed network

MARRC provides support for 94 of the 102 provincially Licensed EcoCentres and exceeds the minimum network objective established by the province's multi stakeholder Used Oil Management Committee in 1996. The network includes the northern locations of Churchill, St. Theresa Point, The Pas, Flin Flon and Thompson, plus Cranberry Portage, Grand Rapids, Bloodvein & Hollow Water.

City of Winnipeg

There are also 18 locations in Winnipeg, 6 of which are Canadian Tire, 5 are Great Canadian Oil Change and 3 City of Winnipeg One-Stop-Shops now at the Brady Road Landfill, 1120 Pacific Avenue as well as 429 Panet Road at Mission.

Training and audits promote safety and compliance

MARRC as part of its contractual arrangements with owners/operators of licensed collection facilities, provides initial and recurrent on-site training for management and staff. The training and follow-up audits are designed to promote a safe operation and compliance with each facility's operating license issued by Manitoba Conservation. During 2018, inspections were conducted at all of the licensed EcoCentres and collection depots in the Province of Manitoba.

Manitoba Association of Regional Recyclers (MARR) Forum November 8

MARRC presented at 2 breakout sessions on Waste Management Action at the MARR Forum held on November 8 in Winnipeg. A MARRC booth was also in place. There were 172 delegates that included Mayors, Reeves and Councillors from Municipalities all across Manitoba that were in attendance.



Highlights of 2018

Local Initiatives



Mr. Oil Drop participated with grades 2 & 3 students for Earth Day in the Town of Pilot Mound.



City of Steinbach's Annual Used Oil EcoDay – June 13
119 Customers delivered 4,450 litres of used oil.
Customers received 1 litre of new oil free for every 5 litres of used oil delivered (max 5 litres per person).



Oil Recycling Day!!

Saturday, July 21, 2018
9 am to 4 pm

Free delivery & oil collection throughout the
Pilot Mound disposal area
Can collect 5 litres of used oil per household

You will receive 1 litre of new oil free for every 5 litres of used oil delivered (max 5 litres per person)

***This offer is valid only for used oil delivered to us with a fuel value of 1000-3000 ppm
delivered by the end of 2018/2019

Makes all recommendations with respect to disposal, storage, handling, and safety. For more information, visit our website at www.mroil.com

Customers received 1 litre of new oil free for every 5 litres of used oil (max 2 litres per person)

Advertising took place in the North of 68 Paper plus the RM of Fisher Newsletter which circulated to all residents

RM of Fisher Oil Recycling Day on July 21 for all used oil products.

Community Recycling Event

SEPTEMBER 18th
10 AM to 2 PM
OLD SCHOOL PUBLIC WORKS YARD

Come on out on Saturday, September 18th and recycle everything you can!
We'll be set up with participating recycling partners

WE WILL BE ACCEPTING:

PAINT – AEROSOL CANS – FLUORESCENT LIGHTS (including CFL bulbs) – TOXIC MATERIALS
USED OIL, ANTI FREEZE, TRANSMISSION OIL, MOTOR OIL, GREASE, BLENDERS & TESTING EQUIPMENT (both hand and electric) – WRITING INSTRUMENTS (pens, mechanical pencils, markers, highlighters) – EYE GLASS, PRESCRIPTION GLASSES, REFRIGERATORS – BATTERIES (any type) – TIRES (both used & new) – PLASTIC BAGS (including shopping bags, garbage bags, pet waste bags, etc.) (all must be closed)

A great big thank you to our participating partners:



RM of Ethelbert's EcoDay on September 18 for all hazardous waste.



The City of Dauphin, EcoOil Recycling held an EcoDay on June 16

CKDM Radio in Dauphin advertised for 2 weeks and was present with their radio remote at the event. Over 100 people participated and delivered 1,800 litres of used oil that day. Free food and drinks were distributed to all who attended and a grand prize of a \$3,000, 65" Smart Screen TV was awarded as well.

Antifreeze recovery rates in the Province and indeed throughout Canada have been relatively low while sales of Antifreeze fluid have been stable as confirmed in the EHC numbers. This brings up the question, where is the used product going?

The Used Oil Management Programs across Canada initiated a detailed Antifreeze Recoverable Rate Study by using Chamard Environmental Strategies to determine how much antifreeze is actually "lost in service". (See Sector Approach below)

Methodology recap


Garages and Bodyshops

1. List of antifreeze generators
2. Cold calls for 5-10 minutes interview
3. Collect data on annual quantities
 1. Bought
 2. Recovered
4. Calculate % of unrecoverable antifreeze


Recyclers

1. List of recyclers
2. Cold calls for 5-10 minutes interviews
3. Collect data on average quantity recovered per vehicle


3 Main Sectors for More Precision



Automotive sector



Road transportation system



Other sectors (Building sites, Logging camps, Agriculture, Construction)

Subsectors – Automotive and Road Transport

Mechanical Garages

Body Shops

Vehicle recyclers

Subsectors – Other Sectors


Mining sites

Logging camps

Farms

Other

Work Tools



- UOMA Members lists
- Green Garages lists (Québec)
- Excel CRM system
- Survey Monkey

Difficulties and solutions

- Multi sectorial body shops and vehicle recyclers
- Very few specialized recyclers
- Lack of precision of the collection dates for some respondents
- Lack of precision of annual quantities bought
- Turnover rate of call agents
- Participation rate

Adjustments and improvements



Precision / clarity of the questions



Quality of the targeted respondents



Hiring of experienced call agents



Difference between collected Qty and claimed Qty

What's next?

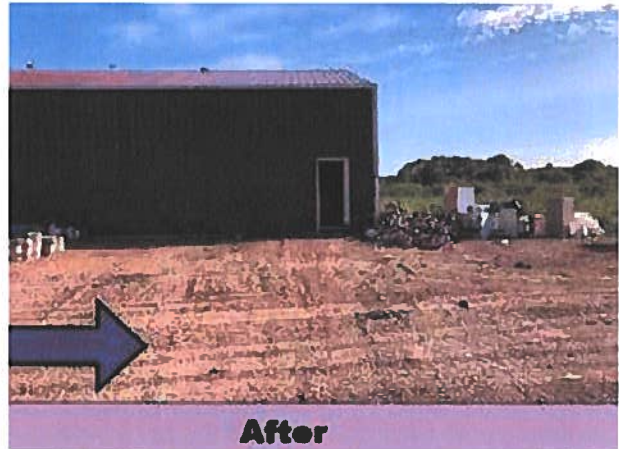
- Complete surveys
- Collect complementary data
- Run a pre-analysis
- Expand number of surveys if required
- Run a complete analysis by province and overall
- Report

Highlights of 2018

Waste Management Example of Clean-up activities of Used Oil & Antifreeze and other products

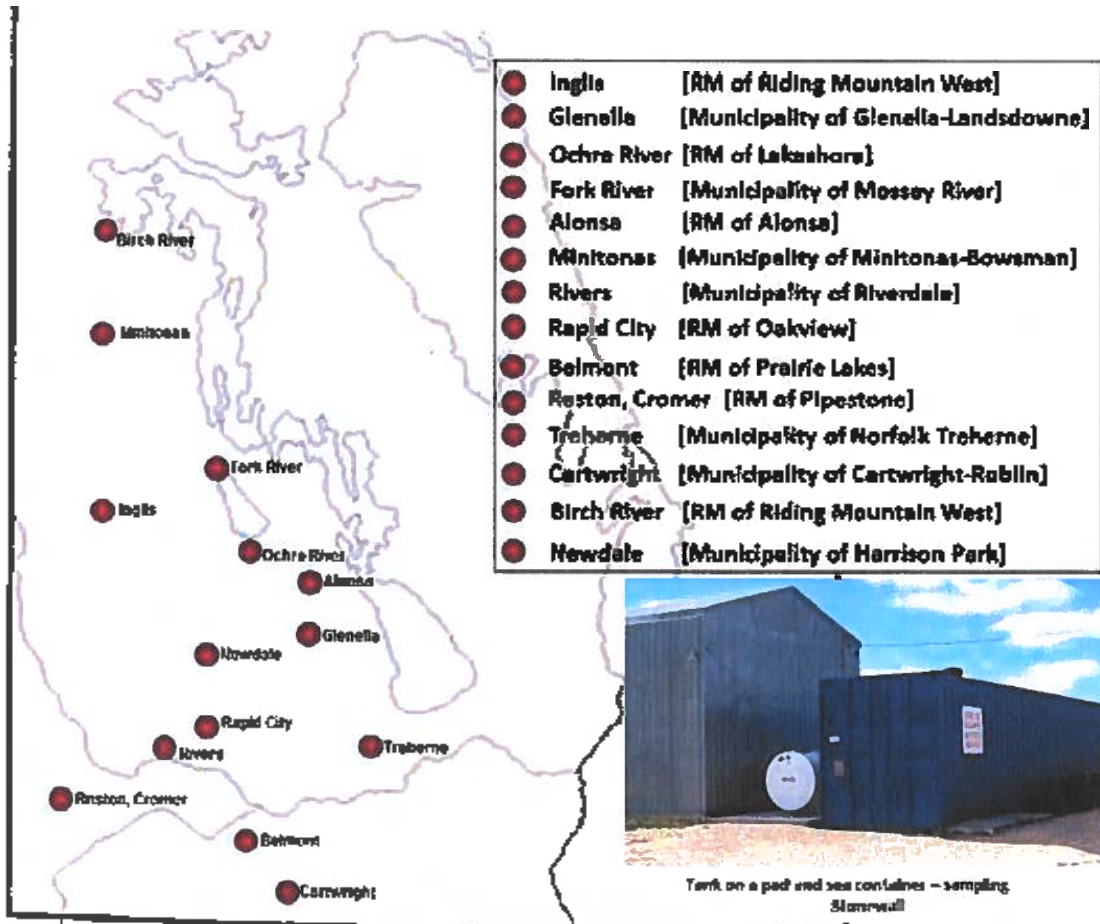


Before



After

Further to the Licensed EcoCentre locations shown with the map on page 17, MARRC will be working with the following communities to assist them with appropriate compliance.



Tank on a pad and sea containers – sampling Starswell

MARRC's

"Consultation Process"

Included in the consultation process are the following:

- Members
- Collectors
- Processors
- EcoCentres
- The Public
- The Governments

In particular, with the Members, 5 Newsletters were distributed through NUOMAAC, the National Used Oil Material and Antifreeze Advisory Council.

Volume 1 Issue 3

In keeping with the objective of harmonizing the programs throughout Canada, a National Survey was circulated to the entire Member complement across Canada to determine the Members' satisfaction with the current Used Oil Management Association (UOMA) Program.

Volume 1 Issue 4

UOMA Members of Canada's Used Oil Management Recycling Programs have spoken.

Most stewards are satisfied (or very satisfied) with their experiences with the UOMA Program. Members' comments also strongly encouraged improved national planning and cooperation amongst the UOMAs including:

- A "One-Window" approach to EHC remittances;
- Further harmonization on communications; and
- Much further national harmonization as possible for programs, product lists and definitions, EHCs and EHC compliance auditing

In response, the National Used Oil Material and Antifreeze Advisory Council (NUOMAAC) is:

- Beginning work immediately to develop a "One-Window" approach for EHC remittances.

Since that time and to ensure we meet Member needs, we have directly engaged our Members to be as responsive and inclusive as possible as we move forward with this project. A focus group was established to provide valuable input.

A market scan was performed and with that we moved forward with a product design that would meet the requirements identified by the focus group.

In spring 2019 the focus group will be invited to participate in a demonstration of the One Window system.

Strategic Planning Session (SPS) Aug 21-23

MARRC hosted the combined Strategic Planning Session (SPS) of BCUOMA, AUOMA, SARRC, SOGHU & Ontario Directors and Staff. The session focused on addressing key strategic issues and team building. Below are pictures of the SPS, City of Winnipeg 4R site tour at 429 Panet Road.



Minister of Sustainable Development, Rochelle Squires participated at the SPS along with Ron Benson of MARRC, Dennis Neufeld of EPRA, & Randy Webber of Product Care

Highlights of 2019

Ambassador Program - Calendar of Events for 2019

MARRC employed 3 full time and some part-time Ambassadors to travel around to various tradeshow and exhibitions in Manitoba for the purpose of enhancing awareness towards improving the recovery of used oil and antifreeze products. Below is a Calendar of Events that MARRC participated in with the Ambassador Program.

APRIL

| | | |
|-----------------------|-----------------------------------------------------|----------------------------------------------|
| 12-14 World of Wheels | 18 Team up to Clean up - Grant Park Shopping Centre | 20 Great Canadian Oil Change Main St. EcoDay |
| 26-28 Rodarama | | |

MAY

| | |
|------------------------|------------------------|
| 27 Teddy Bear's Picnic | 26 Teddy Bear's Picnic |
|------------------------|------------------------|

JUNE

| | | |
|----------------------------------------------|--------------------------------------------|----------------------------------|
| 7-9 Transcona Hi Neighbour Festival & Parade | 5-9 Brandon Exhibition | 14 RM of St. Clements Open House |
| 13 RM of St. Andrews Open House | 7-8 Niverville Fair & Parade | 14-23 Wpg. Red River Exhibition |
| 14-16 Steinbach Summer in the City | 27 Portage & District Recycling Open House | 29 Teulon Centennial Parade |
| 28-29 Killarney Summer Fair & Parade | 30-1 Osborne Village Canada Day | |

JULY

| | | |
|-------------------------------------------|----------------------------------------------|---------------------------------------------|
| 1 Assiniboine Park Canada Day | 5-6 Falcon Lake Fun Fest | 6 Minnedosa Fun Fest & Parade |
| 5-7 Portage Exhibition | 14 Gimli Car Show | 11-13 Carman County Fair |
| 13-14 St. Pierre Frog Follies Parade | 12-14 Selkirk Triple S Fair & Rodeo & Parade | 18-21 Morris Stampede & Parade |
| 27 Winnipeg Beach Boardwalk Days & Parade | 26-28 Altona Sunflower Festival & Parade | 26-29 Austin Thresherman's Reunion & Parade |
| 23-24 Kids Fringe Festival | | |

AUGUST

| | | |
|---------------------------------------|---------------------------------------------|----------------------------------------|
| 1 Dauphin Annual Street Fair Dance | 3-5 Gimli Icelandic Festival & Parade | 9-11 Melita Banana Days |
| 10 Melita Mud Bog Vehicle Demo Derby | 11 Melita Cruisers Show and Shine | 9-11 Winkler Harvest Festival & Parade |
| 10 Portage la Prairie Potato Festival | 14 Northern Association Trade Show | 16-18 Hanover Ag Fair & Parade |
| 17-19 Stonewall Quarry Days Parade | 23-25 Morden Corn & Apple Festival & Parade | |

SEPTEMBER

| | |
|-------------------------|------------------------|
| 7 Sherbrook Street Fest | 8 Garden City Car Show |
|-------------------------|------------------------|

Car Shows:

MARRC Partnered in various other events

Piston Ring's WORLD OF WHEELS

APRIL 12-14, 2019 • WINNIPEG - RBC CONVENTION CENTRE

45TH ANNUAL

Piston Ring's Winnipeg WORLD OF WHEELS

Please join us in Winnipeg, MB - April 12-14, 2019

This prestigious custom car show is the largest motor & automobile event hosted annually in the Province of Manitoba and is held at the RBC Convention Centre, Winnipeg.

This event is part of the 30-year Racing Equipment Drive Car Show.

For show details, website, tickets or sponsorship opportunities, please visit www.worldofwheels.com

Bob Dyckho, Show Director
416-949-7700
Phone: 504-289-7900
Fax: 504-289-7900

21st Annual Car Show

WINNIPEG STREET RACING ASSOCIATION

RODARAMA

APRIL 26, 27, 28, 2019

FRIDAY: 10am - 5pm
SATURDAY: 10am - 5pm
SUNDAY: 10am - 5pm

Enjoy Car Shows, Live Music, Food, and More!

TRANSCONA EAST END COMMUNITY CLUB
517 Neilson Avenue East, Winnipeg, MB

Partners: A-C-W, MOTORS, WINNIPEG STREET RACING ASSOCIATION, FIVE O'CLOCK

Popcorn and refreshments available on the WSPA grounds at www.wspa.mb.ca

Includes the support of our sponsors! All proceeds will go to the charity of your choice.

RODARAMA presented by RONDEX

April 26, 27 & 28, 2019
East End Arena, 517 Randers Ave. E.

FLASHBACK WEEKEND

25th ANNIVERSARY

WISCONSIN - MANITOBA

Partners: Fabulous Day, CO-OP, WISCONSIN, FORT GIBSON

World of Wheels at the RBC Convention Centre April 12-14

Rodorama Car Show April 26-28

Garden City Car Show Sept 8

Highlights of 2019

Ambassador Program - Partners in Progress!



The main focus of the Ambassador Program was to engage with the visitors by highlighting the importance of recycling. MARRC participated in over 40 exhibitions, tradeshows and parades this year. Visitors received information on recycling used oil and antifreeze products as well as valuable prize giveaways. MARRC also partnered with two other Producer Responsible Organizations (PROs) and distributed their brochures and informational material as well:

Health Product Stewardship Association (HPSA) – Responsible for recovering medications that have expired or no longer needed and handling of them in a safe and responsible manner before they are disposed of as waste or poured down sewers and drains.



**HEALTH PRODUCTS
STEWARDSHIP
ASSOCIATION**

Call2Recycle – This program is a free and easy way for people to dispose of old batteries and cell phones, safely and reliably diverting them away from landfills.



Ambassador Program – Brochures Distributed

The Ambassadors also distributed brochures which detail important information about the MARRC Stewardship Program such as what happens to the products once they are collected; where people can take the products throughout Manitoba; our collection progress to date as well some of our communication initiatives.

Wrapped Vans



MARRC rented 2 vans for the Ambassador Program which were wrapped with colourful advertising for used oil & antifreeze recycling. The van was at each of the trade shows, exhibitions and parades and were very well received.



Highlights of 2019

Ambassador Program – Survey

Over 10,000 visitors completed the survey!

The Ambassadors participated with the visitors by having them respond to the sample survey.



The participants then spun our Wheel of Fortune for a chance to win some great prizes

The participants also entered for a chance to win a \$50 Canadian Tire Gift Card.



You could win a Canadian Tire Gift Card worth \$50!
Please complete the following: For Steinbach

- Do you change your own oil and antifreeze or do you take your vehicle to for service?
Do it yourself _____ Take In For Service _____
- If you change your own oil, what oil and antifreeze products do you recycle (figure if you take your vehicle to)?
Oil _____ Filters _____ Containers _____
Antifreeze _____ None of the above _____
- Where do you recycle your used oil and antifreeze products:
EcoCentre _____ Canadian Tire _____ Dealer / PartLube / GCOC _____
No Vehicle _____ Other _____
- Did you know that you can recycle your used oil & antifreeze products at the Hanover Landfill in Steinbach?
YES _____ NO _____

Name _____
Phone # _____

| Ambassador Survey Results Summer 2019 | |
|---------------------------------------|---------------|
| Location | Total Entries |
| Red River Ex Winnipeg | 1609 |
| Gimli Icelandic Festival | 1199 |
| Morden Corn & Apple Festival | 998 |
| Osbome Village Canada Day | 897 |
| Brandon Fair | 523 |
| Winkler Harvest Festival | 485 |
| Hi Neighbor Festival | 449 |
| World of Wheels | 441 |
| Steinbach Summer in the City | 424 |
| Rodarena | 407 |
| Morris Stampede | 407 |
| Dauphin Street Fair | 208 |
| Austin Thresherman's Rodeo | 192 |
| Carman County Fair | 190 |
| Winnipeg Beach Boardwalk Days | 188 |
| Altona Sunflower Festival | 187 |
| Saskik Triple S Fair and Rodeo | 169 |
| Portage la Prairie Ex | 158 |
| Stonewall Quarry Days | 158 |
| Gimli Car Show | 157 |
| Melita Banana days | 154 |
| Portage La Prairie Potato Festival | 122 |
| Hanover Ag Fair | 115 |
| Garden City Car Show | 108 |
| Falcon Lake Fun Fest | 83 |
| Sharbrook Street Fest | 83 |
| Minnedosa Fun Fest | 51 |
| Killamey Summer Fair | 34 |
| Great Canadian Oil Change Eco Day | 28 |
| Ninette Fair | 20 |
| Total | 10,004 |

There were 600 Radio ads on 9 rural radio stations as well as 800 ads on Winnipeg radio stations promoting each specific local event. Both City of Winnipeg as well as Rural Map Fridge Magnets were distributed. They displayed the locations of Licensed collection depots throughout Manitoba.

Sign Board displayed at events

FREE DRAW

FOR A

CANADIAN TIRE

\$50.00

GIFT CARD!

Manitoba Association for Resource Recovery Corp.
Usedoilrecycling.com
1-888-410-1440

Manitoba's Licensed Used Oil & Antifreeze Depots

Winnipeg's 18 Licensed Used Oil Depots

- Unleash - 3615 Portage Avenue
- #1 Bonitos - Farmer & Bonaville
- Great Part - 1080 Grant Avenue
- Toronto - 1918 Regent Avenue
- Fast Carry - McGillivray & Kensington
- Polo Park - 790 St. James Street
- 2607 Pembina Hwy
- 1108 St. Mary's Road
- 622 Archibald Street
- 3228 Portage Avenue
- 2470 Alth Street
- Speedy Road Landfill
- 1170 Pacific Avenue
- 428 Panel Road
- Green for Life - 1880 Kensington Blvd.
- A-1 Environmental - 1497 Chupard Road
- Frank Motors - 678 Notre Dame Ave
- Oil Impact Auto Service - 1943 Springfield Pl.

1-888-410-1440 | www.usedoilrecycling.com
Manitoba's Used Oil & Antifreeze Recycling Program

Highlights of 2019

Ambassador Program

MARRC utilized an LED flashing Wheel of Fortune to generate excitement at the Ambassador booth. After visitors completed the used oil recycling survey, they could spin the wheel to determine what prize had been won. Participation at the MARRC booth was very high with long line-ups at the booth in many cases. All prizes featured used oil recycling branding and were very well received. Bookmarks, wristbands and brochures were distributed at tradeshows, exhibitions and parades as well.



Bookmarks



Grocery Bags



Tape Measures



Hats



Wheel of Fortune



Magnetic Fridge Clips



Mrs. Oil Drop Beanie Babies



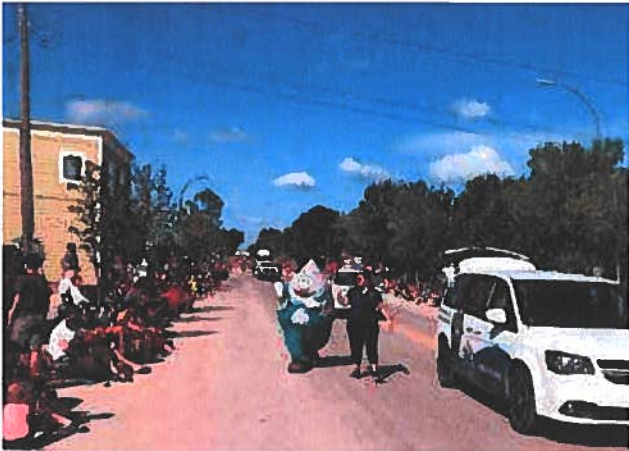
4 Different Colour Wristbands



Mr. & Mrs. Oil Drop Tattoos

Highlights of 2019

Ambassador Event Participation



Mr. & Mrs. Oil Drop participates in the Icelandic Parade in Gimli



Mr. & Mrs. Oil Drop participates in the Icelandic Parade in Gimli



Great Canadian Oil Change – EcoDay in Winnipeg



Gimli Icelandic Festival booth with Mr. Oil Drop



Keith Jones of the Melita EcoCentre with Ambassador at the Melita Banana Days



Mr. & Mrs. Oil Drop with other mascots at the Teddy Bear's Picnic

Highlights of 2019

MARRC Radio & Newspaper Media Partnerships

MARRC Advertisises in the Manitoba Association of Auto Clubs (MAAC)Event Guide, First Nations Voice, Manitoba Mining Review and The Leaf

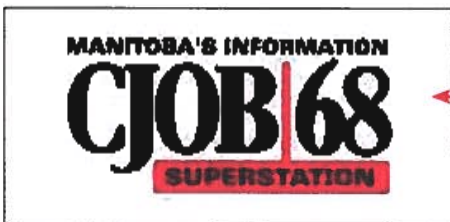
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- Herald - Lance - Metro - Times - Sou-Wester - Headliner - have a combined circulation of over 200,000 people in the City of Winnipeg and Headingly. MARRC advertised in the Waste Reduction Week Issue in the springtime as well as the Winnipeg Recycles issue in the fall.



CJOB AM and Power 97 FM, Winnipeg radios stations aired over 700 ads promoting each specific local Ambassador event during the summer



9 Manitoba rural radio stations aired over 600 ads promoting each specific local Ambassador event during the summer as well.



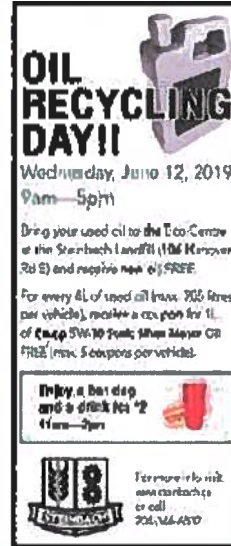
Highlights of 2019

Local Initiatives



OIL RECYCLING DAY
11-2 HOT DOG & DRINK \$2
JUNE 12TH 9-5PM
@ LANDFILL
EVERY 4L YOU RECYCLE GET A COUPON FOR FREE OIL

Roadside billboards were used to promote Steinbach's EcoDay



OIL RECYCLING DAY!!
 Wednesday, June 12, 2019
 9am—5pm
 Bring your used oil to the Eco-Centre at the Steinbach Landfill (106 Highway 20 E) and receive new oil FREE.
 For every 4L of used oil from 200 litres per vehicle, receive a coupon for 1L of new 5W-30 Pennzoil Motor Oil FREE (max. 5 coupons per vehicle).
 Enjoy a hot dog and a drink for \$2 11am—2pm
 For more info visit www.steinbach.ca or call 204-766-4870

City of Steinbach's Annual Used Oil EcoDay – June 13
 147 Customers delivered 5,782 litres of used oil.

Customers received 1 litre of new oil free for every 5 litres of used oil delivered (max 5 litres per person).



Oil Recycling Day!!
 Saturday, August 10, 2019
 9 am to 4 pm
 For every 4L of used oil brought to the Poolville Disposal Site (201 South St. at the Poolville Site)
 You will receive 1L of new 5W-30 Pennzoil Motor Oil FREE (max. 5 coupons per vehicle)
 **Customer must call the office to set up a free drop off time. Call 204-766-4870
 Items not permitted: acid, bleach, paint, oil, antifreeze, transmission fluid, motor oil, etc. (see RCY for complete list)

Customers received 1 litre of new oil free for every 5 litres of used oil (max 2 litres per person)

Advertising took place in the North of 68 Paper plus the RM of Fisher Newsletter which circulated to all residents.

RM of Fisher Oil Recycling Day on August 10 for all used oil products.

Community Recycling Event

SEPTEMBER 17th
 10 AM to 2 PM

VENUE CHANGE!!!! SKATING RINK PARKING LOT

Come on out on Tuesday, September 17th and recycle everything you can! We will be set up with participating recycling partners.

WE WILL BE ACCEPTING:

PAINT – AEROSOL CANS – FLAMMABLE MATERIALS – FLUORESCENT LIGHTS (including CFL tubes) – TOXIC MATERIALS – USED OIL, ANTI REZL, FILTERS & CONTAINERS – A/C REFRIGERANT – REFRIGERATORS – REFRIGERATION UNITS – REFRIGERATION COMPRESSORS – REFRIGERATION CONDENSERS – REFRIGERATION COILS – REFRIGERATION TUBING – REFRIGERATION PARTS – REFRIGERATION SYSTEMS – REFRIGERATION EQUIPMENT (such as furnaces & boilers) – WASTING EQUIPMENT (parts, mechanical parts, motors, light bulbs) – EYE GLASSES, PRESCRIPTION SUNGLASSES, READERS – BATTERIES (any type) – WIRELESS DEVICES (cell phones) – PLASTIC BAGS (including shopping bags, garbage bags, package wrapping, bubble wrap, all must be clean and crumpled unless clear bags) –

A great big thank you to our participating sponsors:



RM of Ethelbert's EcoDay on September 17 for all hazardous waste.



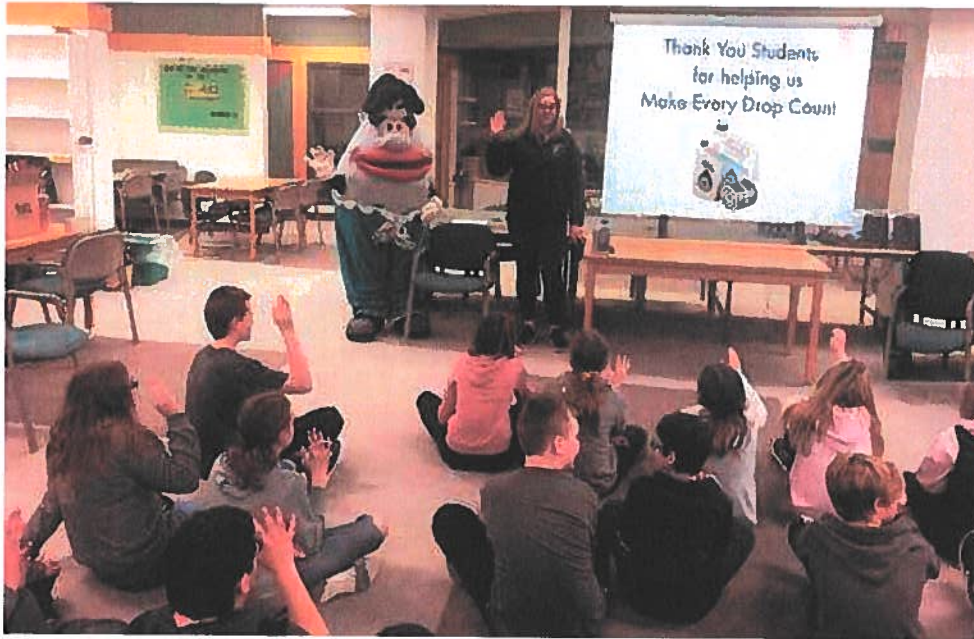
The City of Dauphin, EcoOil Recycling held an EcoDay on June 15

CKDM Radio in Dauphin advertised for 2 weeks and was present with their radio remote at the event. Over 110 people participated delivered 1,600 litres of used oil that day. Free food and drinks were distributed to all who attended.

Highlights of 2019

MARRC Continuing to Participate in Schools

***Expounding on the Merits of Recycling
To Cherish and Protect The Environment For Future Generations***





In response to Member input...

The Used Oil Management Associations (UOMA) of Canada have developed a new web-based Environmental Handling Charge (EHC) remittance application designed to streamline, modernize and harmonize the remittance process across the country.

October 25, 2019

Notice to All Members

Subject: Environmental Handling Charge Remittances - New Web-Based Remittance System for 2020.

In the fall of 2016, Members were surveyed to determine their level of satisfaction with the Associations as service providers. Overall, the results were very positive and provided us with constructive feedback. One of the key messages conveyed through that survey was the strong support for a one window system, or portal, to support the EHC remittance process, as well as creating greater provincial harmonization on communications, programs, product lists and definitions.

After working with many of our Members over the last two years via a multi-agency Focus Group, we are excited to announce that we will be launching our new one window EHC application January 1, 2020! This new EHC application will simplify and streamline filing EHC remittances.

This means that as of January 1, 2020, the new EHC application will be available for use by our Members for all EHC applicable transactions occurring from that date and thereafter.

Remittance Schedule:

| | |
|---------------------|-------------------------------------------------------------------------------------------|
| Monthly Remitters | Starting February 1, 2020, monthly EHC remittances will be filed via the new application. |
| Quarterly Remitters | Starting April 1, 2020, quarterly EHC remittances will be filed via the new application. |
| Annual Remitters | Starting January 1, 2021, annual EHC remittances will be filed via the new application. |

Please note that EHC applicable transactions occurring on or before December 31, 2019, will continue to be entered on the existing EHC Forms system until further notice.

Next Steps:

Over the coming weeks and months, more information will be provided to our Membership regarding the new EHC application features, training for you and your staff, as well as instructions on how to gain access to the application.

On behalf of ...

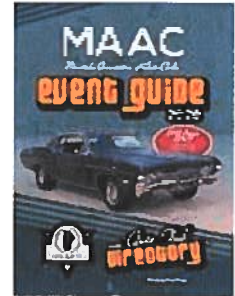


**BC, Alberta, Saskatchewan, Manitoba, Quebec and
Atlantic Used Oil Associations**

Highlights of 2020

MARRC Radio & Newspaper Media Partnerships

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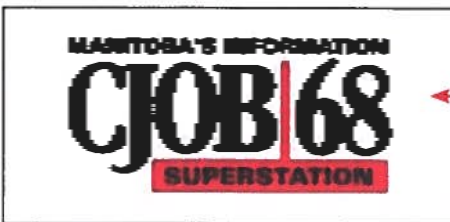
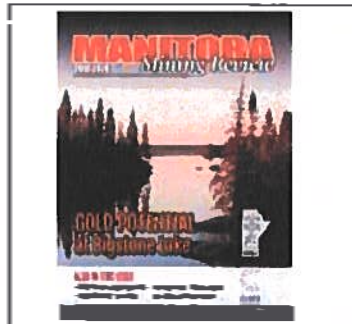
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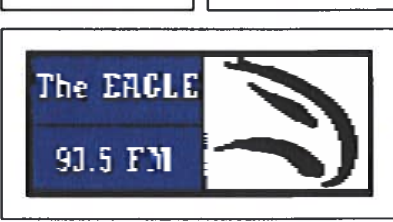
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CJOB AM and Power 97 FM, Winnipeg radios stations aired over 700 ads promoting each specific local Ambassador event during the summer



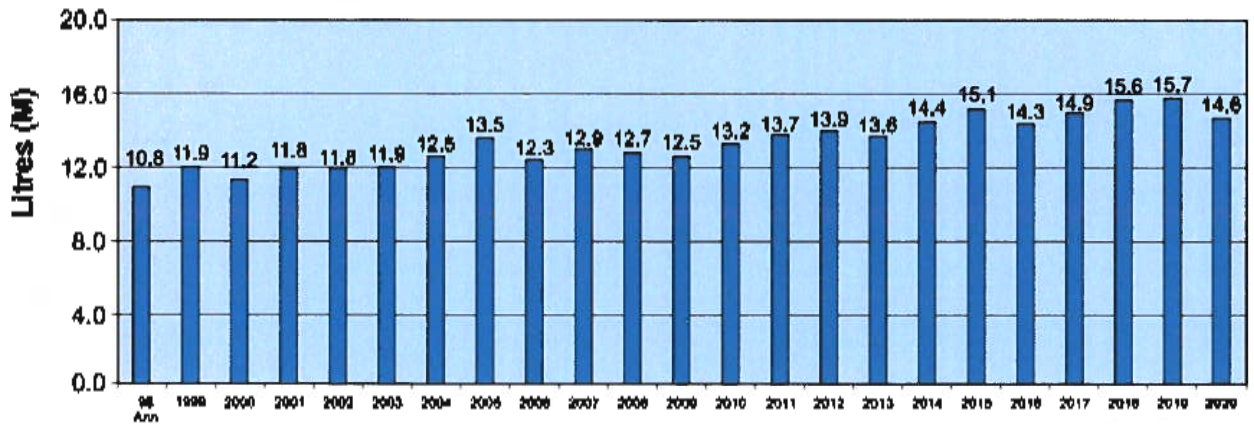
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Collection Activity by Product 2020

Oil

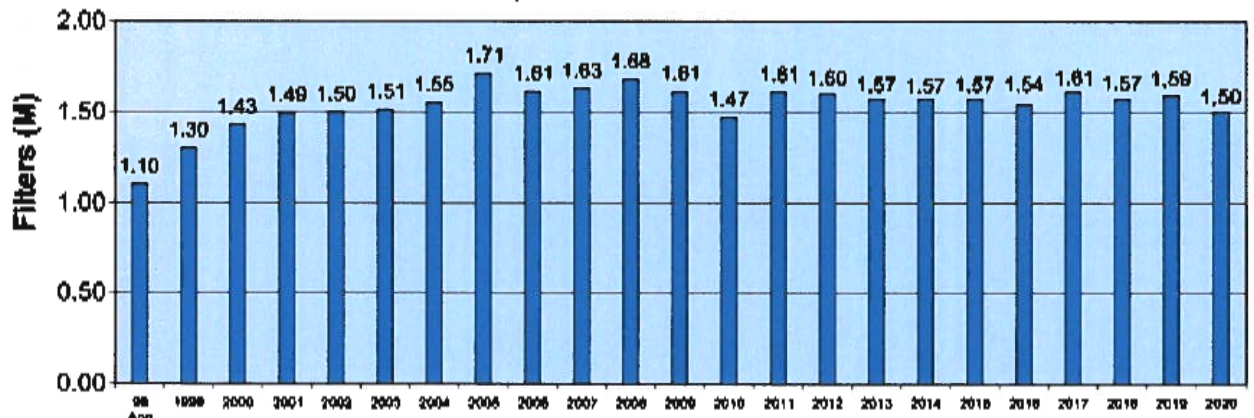
Litres Sold 28.7 M Litres
Less Lost in Service 38% -10.4
Net Recoverable 19.3 M Litres



TARGET 75% **76%**

Filters

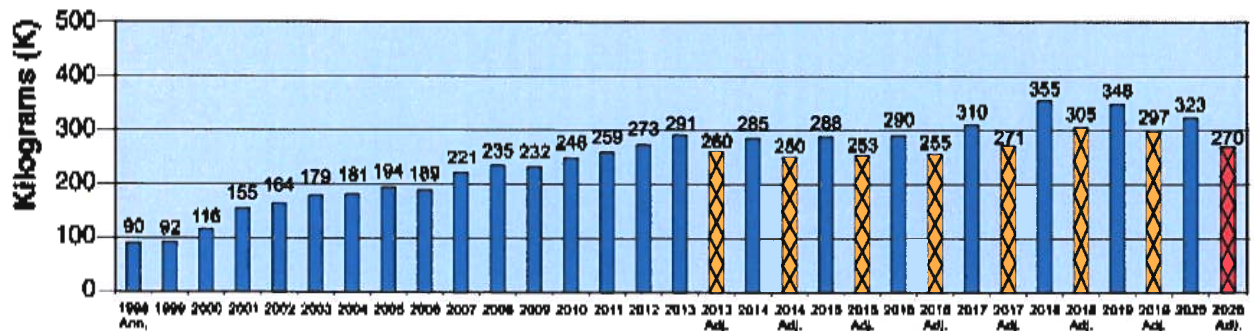
Filters sold 2.01
Filters recoverable 2.01
11,100 drums x 135 filters per drum = 1.50 M filters collected



TARGET 75% **75%**

Containers under 50 litres capacity

Units Sold in Litres 11,202.00 K Litres
Converted to Kgs + 18.88
Net Recoverable 672.40 K Kgs



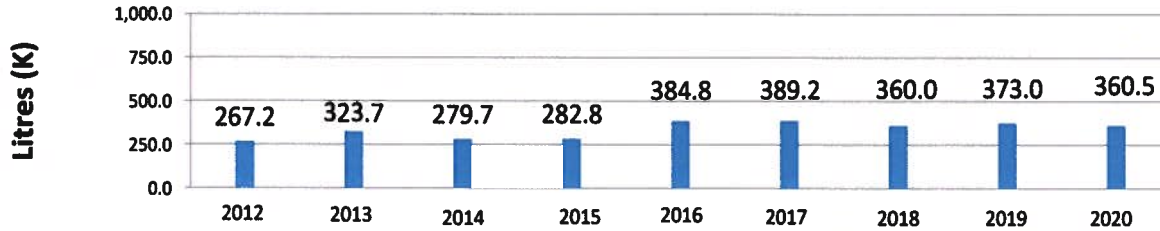
■ Total K Kgs excluding Antifreeze **40%**
■ Total K Kgs excluding Antifreeze and DEF Containers **Plus re-use estimate 20%**
~ 60%

Collection Activity by Product 2020

Fluid

Antifreeze

| | | | |
|------------------------|--------------|-------------|-------------------------|
| Litres Sold - | Concentrate | 966.7 x 2 = | 1,933.4 |
| | Pre-Mix | | +1,471.0 |
| | TOTAL | | 3,404.4 |
| Less Lost in Service | 57%* | | <u>-1,940.5</u> |
| Net Recoverable | | | 1,463.9 K Litres |

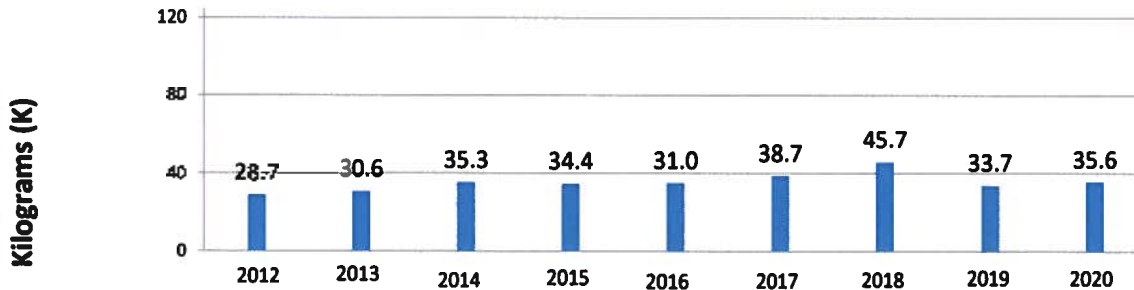


* Result of National Antifreeze Recoverable Rate Study by Chamard Environmental Strategies

25%

Antifreeze Containers

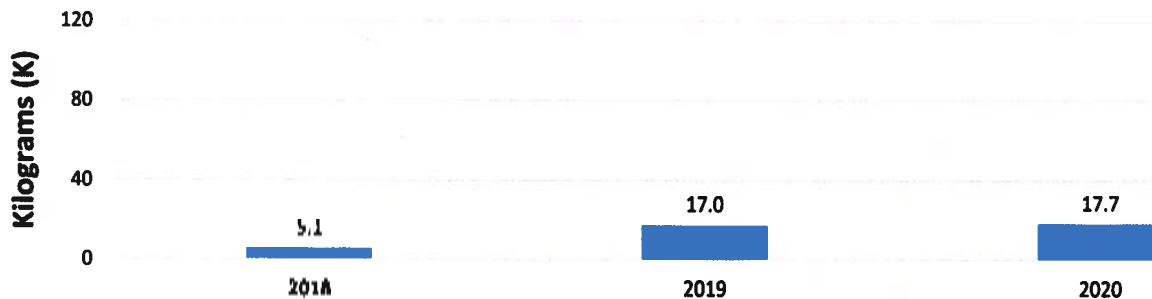
| | |
|------------------------|-------------------|
| Units Sold in Litres | 2,181.50 K Litres |
| Converted to Kgs | + 24.51 |
| Net Recoverable | 89.00 K Kg |



40%

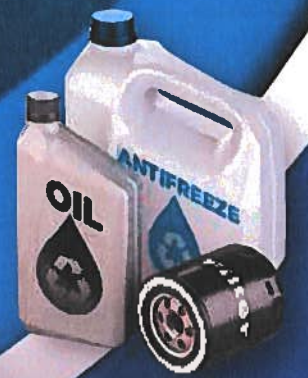
DEF Containers

| | |
|------------------------|-------------------|
| Units Sold in Litres | 1,170.00 K Litres |
| Converted to Kgs | + 26.38 |
| Net Recoverable | 44.40 K Kg |



40%

2021 ANNUAL REPORT



WHO IS MARRC

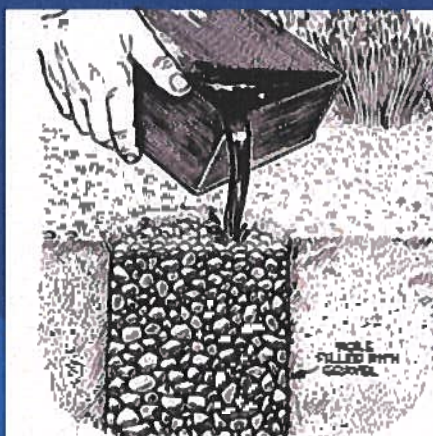
The Manitoba Association for Resource Recovery Corp. (MARRC) is a non-profit corporation established in 1997 by manufacturers and marketers of lubricating products in Manitoba. MARRC's mandate is to develop, implement and administer a cost-effective, sustainable, user-financed stewardship program for used oil, used oil filters, used antifreeze and used oil & antifreeze containers for all Manitobans.

MARRC was incorporated under The Corporations Act of Manitoba on April 1, 1997. MARRC submitted Applications for renewal for both the Used Oil and Antifreeze Stewardship Programs in August 2017 and has received approval of these Applications from the Minister of Sustainable Development on July 26, 2018 through June 30, 2023 with Diesel Exhaust Fluid containers included in the approval.

MARRC is managed by a five person Board of Directors drawn from MARRC Member companies, other stakeholder organizations and the public at large.

MARRC provides incentives to government licensed collectors of these products to help recycle them throughout the province. These incentives increase incrementally by distance to ensure all areas in Manitoba are serviced. The products are delivered to MARRC registered processors where they are then recycled, reused or converted into energy products.

MARRC also provides the convenience for all Manitobans to recycle these products by supporting a network of 103 EcoCentre and collection facilities across the province through funding, advertising, training, supplies, promotional materials and our new website which conveniently directs users from their current location to the nearest facility.



Disposing of used engine oil can be a problem. Solution: Dig a hole in the ground with a posthole digger and fill it with fine gravel. Then pour in the oil. It will be absorbed into the ground before your next change. Cover the spot with soil.

POPULAR SCIENCE JANUARY 1963

In the past, there was plenty of misinformation out there on the proper means of disposing of used oil as shown in the photo from Popular Science 1963.

What we know now is that just one litre of used oil can pollute a million litres of water. Used oil can spread over the surface in a thin layer that stops oxygen from getting to the plants and animals that live in the water. It can also block light from reaching photosynthetic aquatic plants.

LETTER FROM THE EXECUTIVE DIRECTOR

On behalf of the Manitoba Association for Resource Recovery Corp (MARRC), I am pleased to present the 2021 Annual Report.

As we all continue to navigate the COVID-19 pandemic and adapt to new realities, MARRC has had to adapt as well. We changed our focus in our marketing and communications from our Ambassador Program, to an increase in our online presence as people continued an overall shift to using their media devices.

To provide enhanced convenience for all Manitobans recycling their used lubricating products, a new MARRC website was created which saw an improved collection drop-off location feature utilizing Google Maps from the users' current location to their nearest drop-off site.

We used Google and Facebook ads to better target those whose needs and interests match our key demographics. These ads can be regularly updated to keep the content looking fresh and interesting.

An electronic OneWindow reporting system was established in 2020 with further enhancements and improvements in 2021 giving all Used Oil Management Association members the ability to streamline payments to each Association.

In a large sample government study conducted in late 2021, results indicated 90% of Manitobans were aware of our used oil recycling program.

While these results are impressive, we will always strive to extend our reach to educate the public on the need to recycle our environmentally hazardous products.

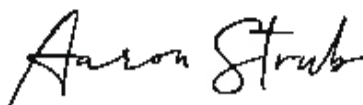
We increased our Environmental Handling Charges on oil, the first increase on this product since inception, as well as containers. This increase will allow us greater flexibility in administering our program in the future whether it's changes to our return incentives or enhancing our marketing and communication strategies.

2021 also marked the end of an era with Ron Benson's retirement after 25 years of service as Executive Director of MARRC.

Ron has been with the company since the Western Canada Task Force established the original 3 Used Oil Management Associations in Alberta, Saskatchewan and Manitoba 25 years ago. We wish him well in his retirement. Through his partnerships with northern communities, government officials, collectors and processors, Ron has been a pioneer for used oil recycling in Manitoba.

I look forward to continuing this important work in his place.

Aaron Strub



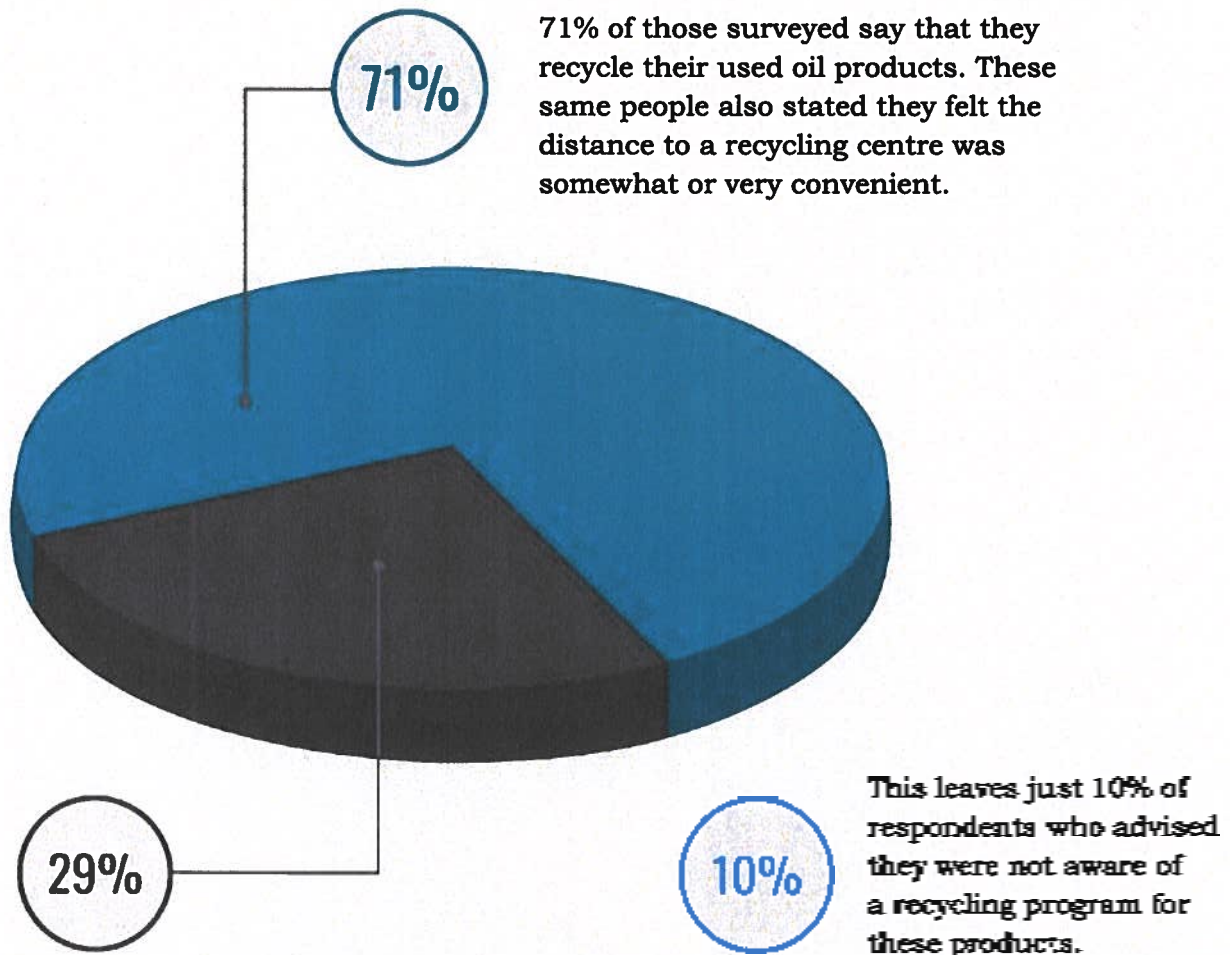
Executive Director
MARRC

GOVERNMENT OF MANITOBA LARGE SCALE STUDY

In order to improve waste management practices across the province and to keep pace with evolving waste products, Landmark Planning & Design in collaboration with Dillon Consulting and the province were retained to survey Manitobans as well as various provincial municipalities about their own experiences and views on recycling, composting and waste diversion.

1052 people participated in the online survey. The responses are to be used to help improve recycling in the province.

The results were very encouraging.



71% of those surveyed say that they recycle their used oil products. These same people also stated they felt the distance to a recycling centre was somewhat or very convenient.

This leaves just 10% of respondents who advised they were not aware of a recycling program for these products.

of the 29% who don't recycle these products, 2/3 of them advised that they don't have those products to recycle.



CURRENT MARRC PRACTICES

As our used oil recycling program continues to grow, we strive to inform and educate as many Manitobans as possible. We provide funding of over **\$300,000** to our existing network of collection facility drop-off locations which are all conveniently located across the province. This funding helps each owner/operator with costs for things like supplies, insurance and advertising to aid in the smooth operation of the facility.

Often times, prizes such as shop towels, windshield washer fluid or even new oil are distributed for free to those who recycle at these locations in order to encourage and sustain these recycling habits and to also help spread the word about these drop-off locations in the local community.

EHC ONLINE REPORTING SYSTEM

In a Used Oil Management Associations (UOMAs) combined survey conducted within its Membership across Canada, questions regarding greater efficiencies and harmonization were asked including the following:

One potential area of future harmonization that could be considered is the creation of “a one national website window” for stewards to file EHCs. Would you recommend this initiative to the UOMAs?

95% of respondents advised that they would like to see this.

Acting on this, the UOMAs collaborated on constructing an electronic reporting and payment system called “EHC OneWindow” that enables greater ease of reporting for Members, eliminates all paper based processes and also allows remittances to be combined into one payment for all products.

Responses from the UOMA members have been extremely positive and the site continues to evolve in order to meet the needs of our Membership.



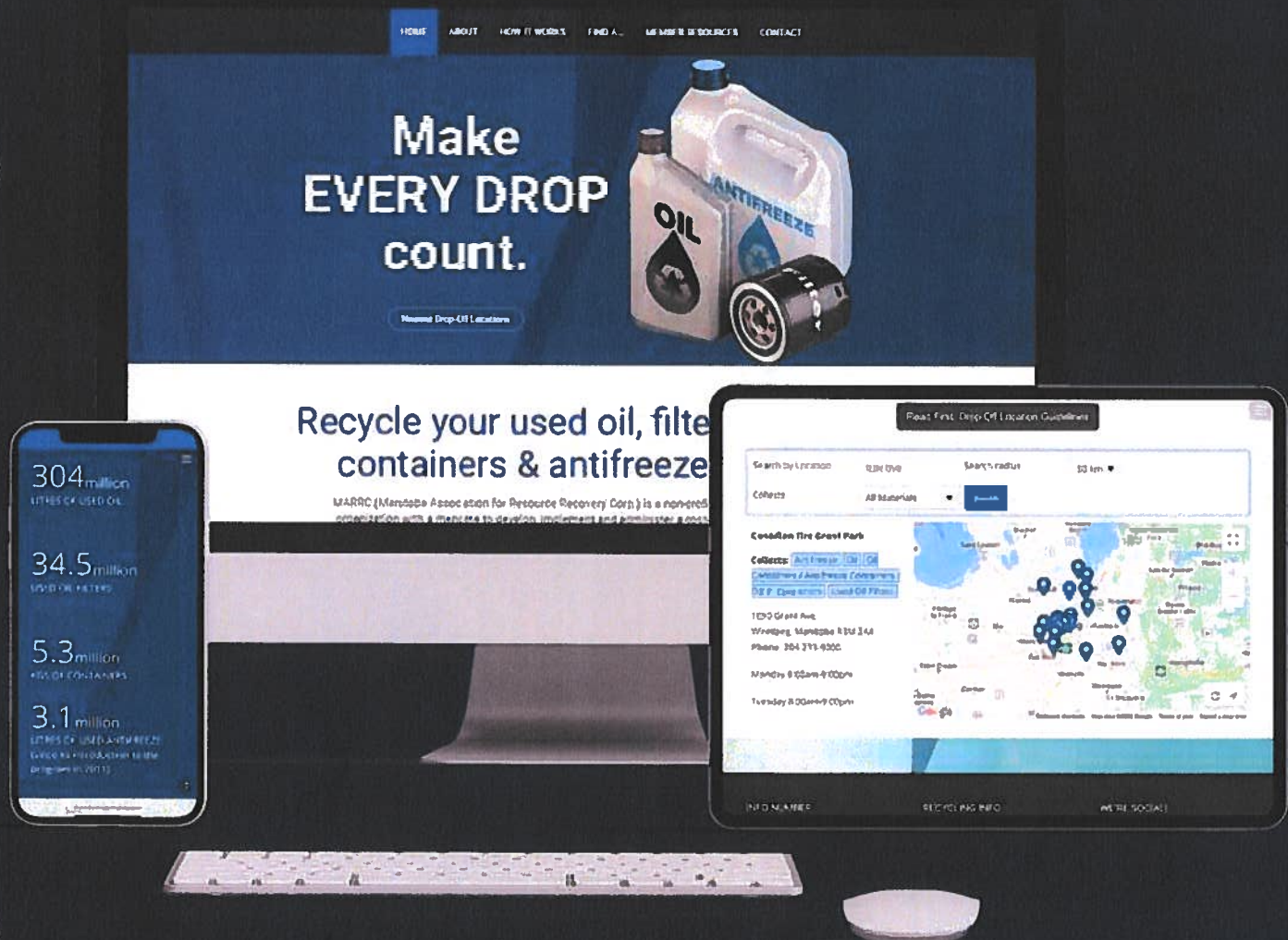
WEBSITE REDESIGN

USED OIL RECYCLING M.B. COM

We completely overhauled our website in late 2021.

Our new website is now mobile-friendly, featuring a responsive design that adapts the website's layout to your device size. As a result, whether you view it on your phone, tablet, or desktop computer, the website is designed for usability and satisfaction.

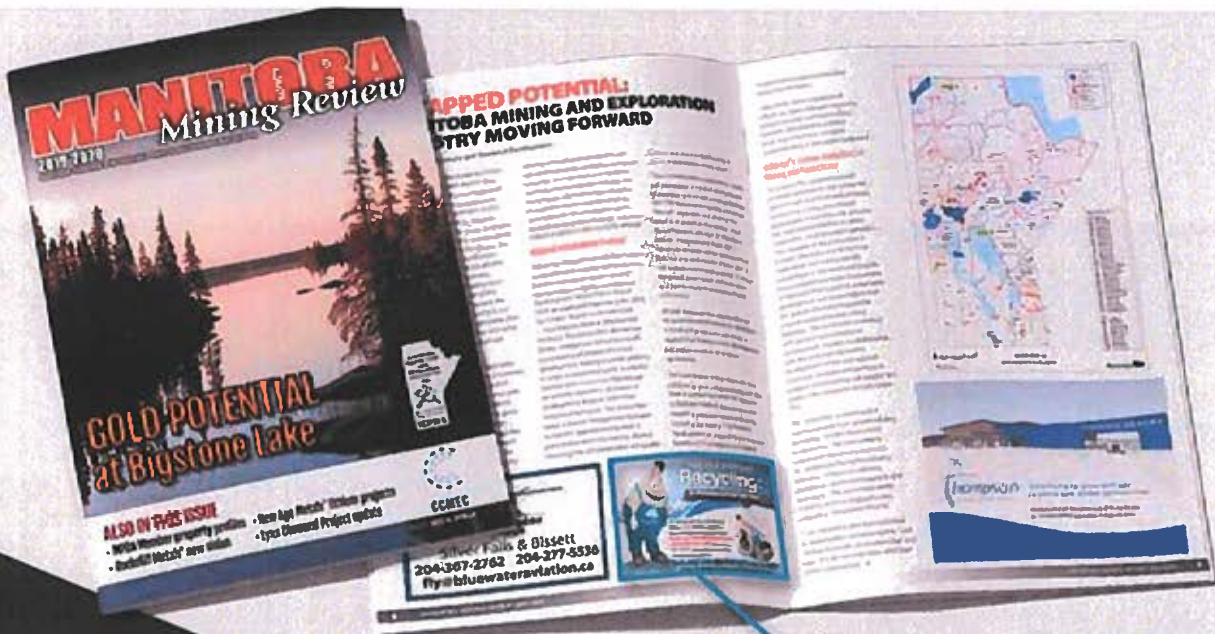
It's now much easier to navigate from a user's current location to a nearby drop-off location with an improved search function.



MARRC RADIO & NEWSPAPER MEDIA PARTNERSHIPS



MARRC advertising the Manitoba Association of Auto Clubs (MAAC) Event Guide, First Nations Voice, Manitoba Mining Review and The Leaf.



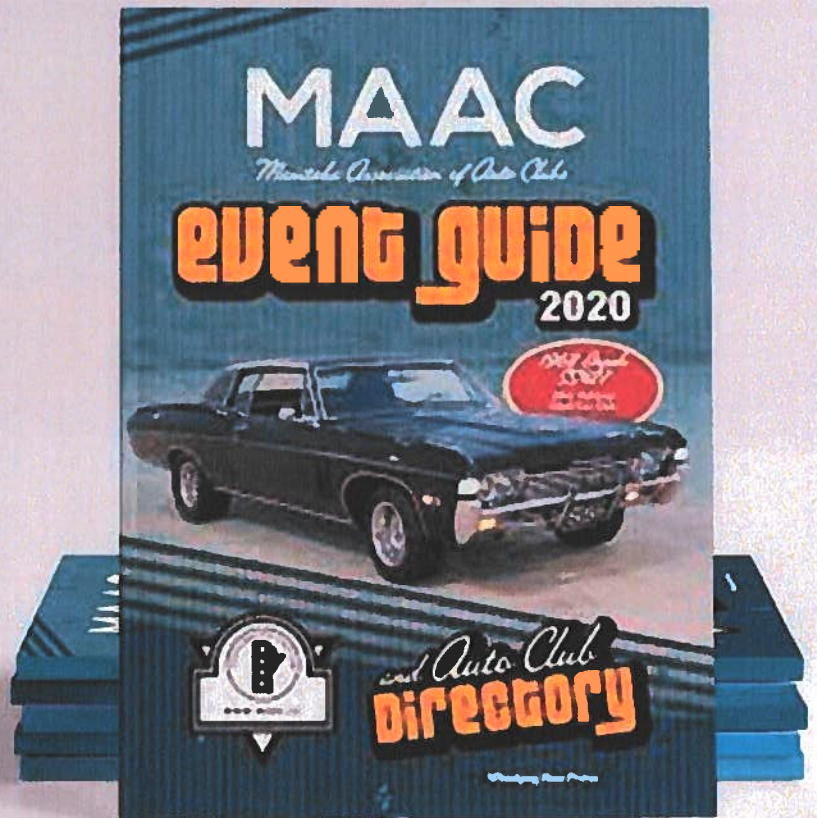
The Manitoba Mining Review is distributed to association members, all pertinent government officials and to all companies with an interest in Manitoba mining.



First Nations Voice is a privately owned newspaper with a distribution of over 100,000 that provides an educational and information-sharing vehicle for both First Nations/Aboriginal communities and non-Aboriginal communities in Manitoba. The purpose is to educate, inspire and inform the general public from a First Nations/Aboriginal perspective.

MARRC NEWSPAPER PARTNERSHIPS

MAAC is recognized as the voice of collector car and specialty vehicle enthusiasts across Manitoba. This comprehensive Guide lists all car clubs and events that would have taken place in Manitoba. Over 50,000 copies are delivered throughout Manitoba to all Winnipeg Free Press Subscribers, car dealerships, doctor's offices, dental offices, uptown racks, MAAC Membership and numerous other retail locations.



The Leaf is distributed to 4,100 people in the Wolseley, Armstrong Point & South Broadway areas.



Herald – Lance – Metro – Times – Sou-Wester – Headliner – have a combined circulation of over 230,000 people in the City of Winnipeg and Headingly. MARRC advertised in the Waste Reduction Week issue in the springtime as well as the Winnipeg Recycles issue in the fall.



Promotion for Earth Day in the Winnipeg Free Press on April 17th 2021 reaching their full circulation. The ad was also available online for a full year and heavily promoted on their home page for a month.

MANITOBA'S INFORMATION
CJOB 68
SUPERSTAT ON

POWER 97
WINNIPEG'S ROCK STATION

CJOB AM and Power97 FM, Winnipeg radio stations aired over 700 ads promoting the recycling of used oil and antifreeze products during the summer.



CFRY
920 AM

CJRB
Radio 1220

AM 1250
RADIO

GOLDEN WEST
SOUND DESIGN

The EAGLE
93.5 FM

MIX 965

MIX 967

9 Manitoba rural radio stations aired over 600 ads promoting the recycling of used oil and antifreeze products during the summer.

COUNTRY
93.1

COUNTRY
107.7

COUNTRY
889



COLLECTION ACTIVITY

OIL



| | |
|--------------------------|---------------|
| Litres Sold | 27.7 M Litres |
| Less Lost in Service 35% | - 9.7 |
| Net Recoverable | 18.0 M Litres |

TARGET 75%

78%

FILTERS



| | |
|---------------------------------------|--------------------------|
| Filters Sold | 2.07 |
| Filters Recoverable | 2.07 |
| 11,640 units x 135 filters per drum = | 1.60 M filters collected |

TARGET 75%

77%

CONTAINERS

| | | |
|--------------------------|----------------------|--------------------|
| under 50 litres capacity | Units Sold in Litres | 10,908.00 K Litres |
| | Converted to Kgs | ÷ 15.12 |
| | Net Recoverable | 707.40 K Kgs |

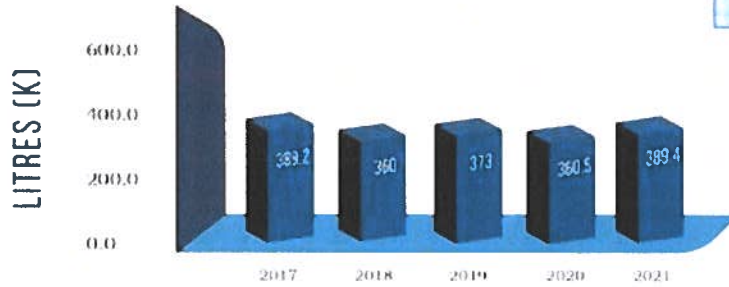


PLUS RE-USE ESTIMATE
37% + 20% = 57%

- Total K Kgs excluding Antifreeze
- Total K Kgs excluding Antifreeze and DEF

ANTIFREEZE FLUID

| | | |
|-------------|---------------------------|----------------------------|
| Litres Sold | Concentrate | $659.4 \times 2 = 1,318.8$ |
| | Pre-Mix | + 1,645.3 |
| | TOTAL | 2,964.1 |
| | Less Loss in Service: 57% | - 1,689.5 |
| | Net Recoverable | 1,274.6 K Litres |

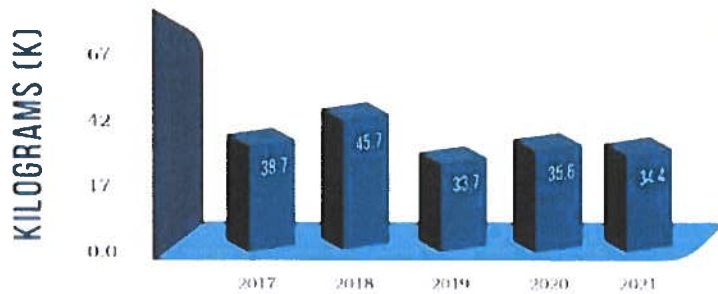


* Result of National Antifreeze Recoverable Rate Study by Charnard Environmental Strategies

31%

ANTIFREEZE CONTAINERS

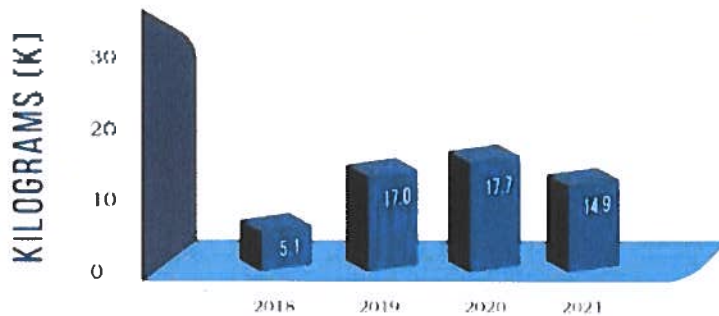
| | |
|------------------------|-------------------|
| Units Sold in Litres | 2,232.90 K Litres |
| Converted to Kgs | + 24.13 |
| Net Recoverable | 92.50 K Kg |



37%

DEF CONTAINERS

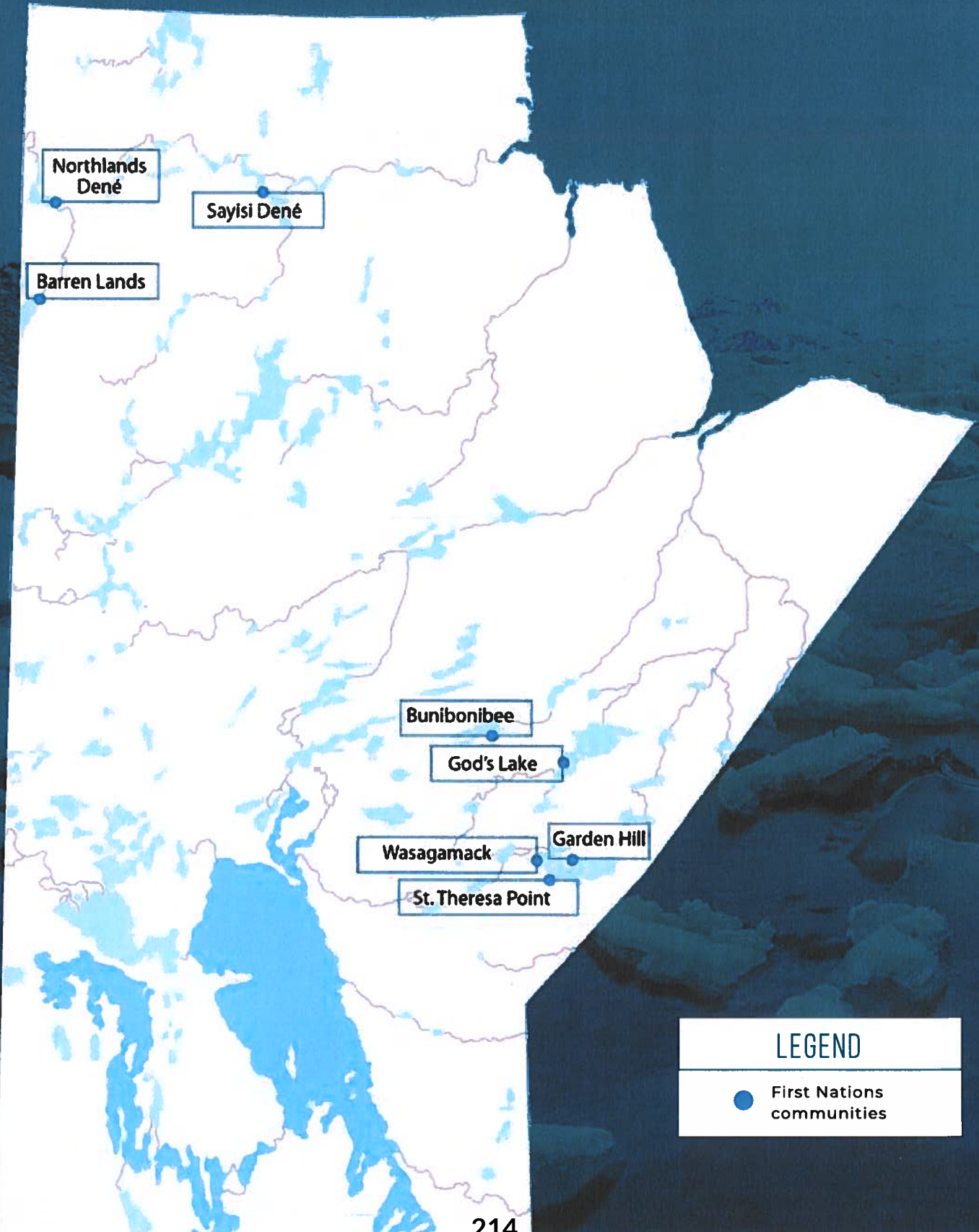
| | |
|------------------------|-------------------|
| Units Sold in Litres | 1,378.10 K Litres |
| Converted to Kgs | + 34.09 |
| Net Recoverable | 40.43 K Kg |



37%

NORTHERN MANITOBA

WINTER ROAD ACCESS - 4 TO 6 WEEKS - 5 INITIAL LOCATIONS



LEGEND

● First Nations communities

STEWARDSHIP MATERIAL REMOVED FROM NORTHERN AND REMOTE FIRST NATION COMMUNITIES

FEBRUARY – MARCH 2021

| | Oil (drums) | Oil Filters (drums) | Oil Containers (bags) | Oil Containers (pails) | Electronics (pallets) | Batteries (pallets) | Tires | HHW (paint) |
|----------------------|-------------|---------------------|-----------------------|------------------------|-----------------------|---------------------|-------------|-------------|
| St. Theresa Point #1 | - | - | - | - | - | - | 1,298 | - |
| St. Theresa Point #2 | - | - | - | - | - | - | 1,230 | - |
| St. Theresa Point #3 | 79 | 2 | - | 160 | - | - | - | - |
| St. Theresa Point #4 | - | - | 4 | - | 6 | 6 | 320 | - |
| Garden Hill | 4 | - | - | - | - | 1 | 100 | - |
| Wasagamack | 10 | 1 | 8 | 160 | 1 | 1 | 568 | - |
| God's Lake | 13 | - | 2 | - | - | 2 | 114 | - |
| Bunibonibee | - | - | - | - | 1 | - | 285 | 177 |
| Totals | 106 | 3 | 14 | 320 | 8 | 10 | 3915 | 177 |

** Covid prevented significant collection activities for Garden Hill FN in 2020

*** Covid prevented material from being packaged and loaded in God's Lake FN in 2020

**** Used Oil collected in Bunibonibee Cree Nation is being stored for use in Clean Burn Used Oil Burning Unit

Three new communities were added in 2021 for scheduled pick-ups in 2022 as shown in the top left on the map: Barren Lands First Nation (Brochet), North Lands First Nation (Lac Brochet) and Sayisi Dene First Nation (Tadoule Lake).

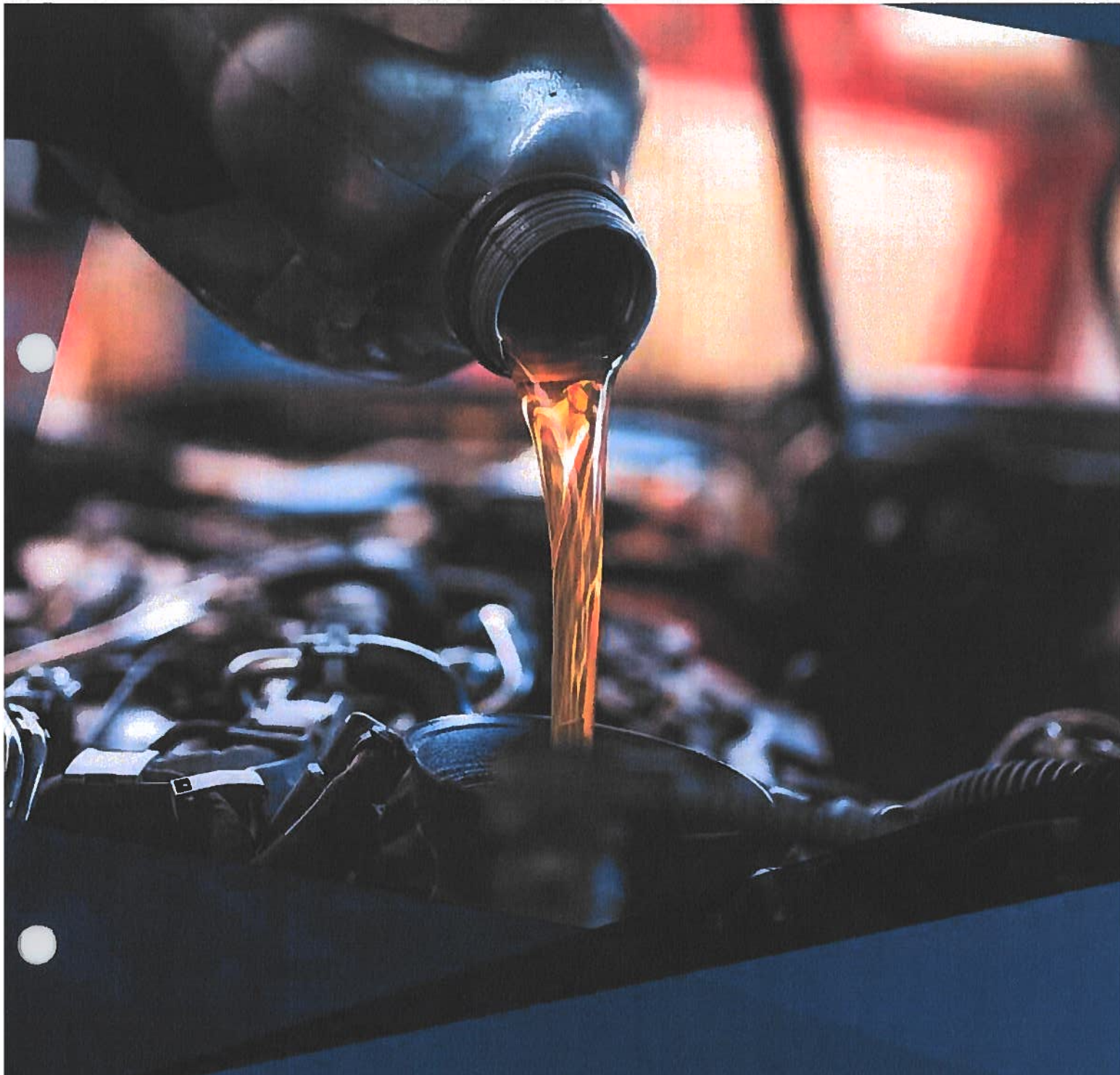
31 pallets of supplies were delivered to the 8 communities. Supplies included: drums, shrink wrap, strapping tools and supplies, safety gear [e.g., gloves, eye protection goggles, aprons, splash suits, N95 masks, fire extinguisher, & absorbent for spills].

MARRC partnered with several other PROs (Producer Responsible Organizations) with the goal of removing as much Stewardship material from the north as possible while sharing in transport costs at the same time.

GOOGLE WORDS ADVERTISING

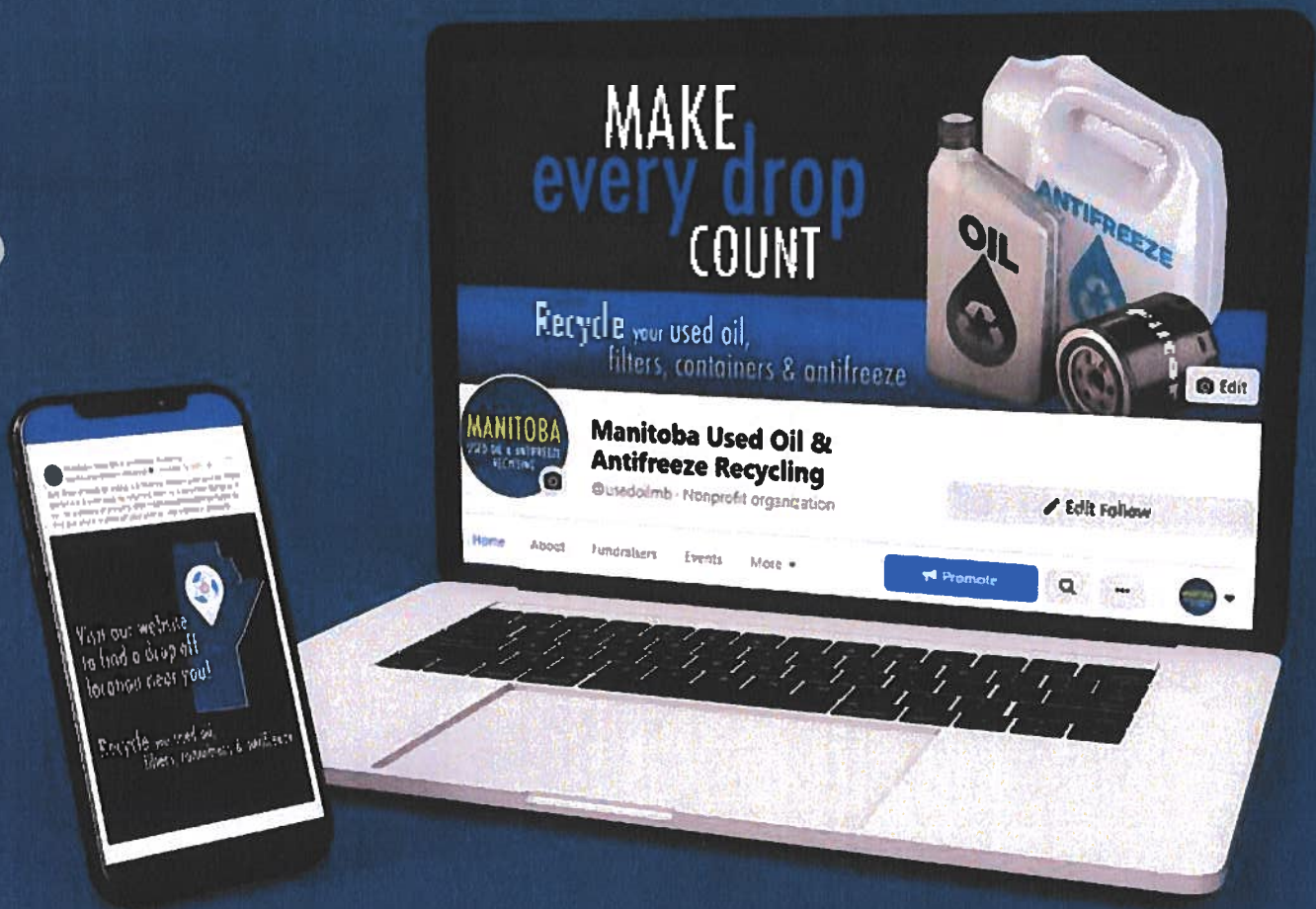
Google Ads Cost Per Click (CPC) Advertising:

Text ads in Google search results are triggered when a searcher, within the right geographical area, searches for something related to 15 keywords and/or phrases that we target. Targeted words can include: used oil, collection depots, used filters, antifreeze, used oil containers, ecocentres, recycling etc.



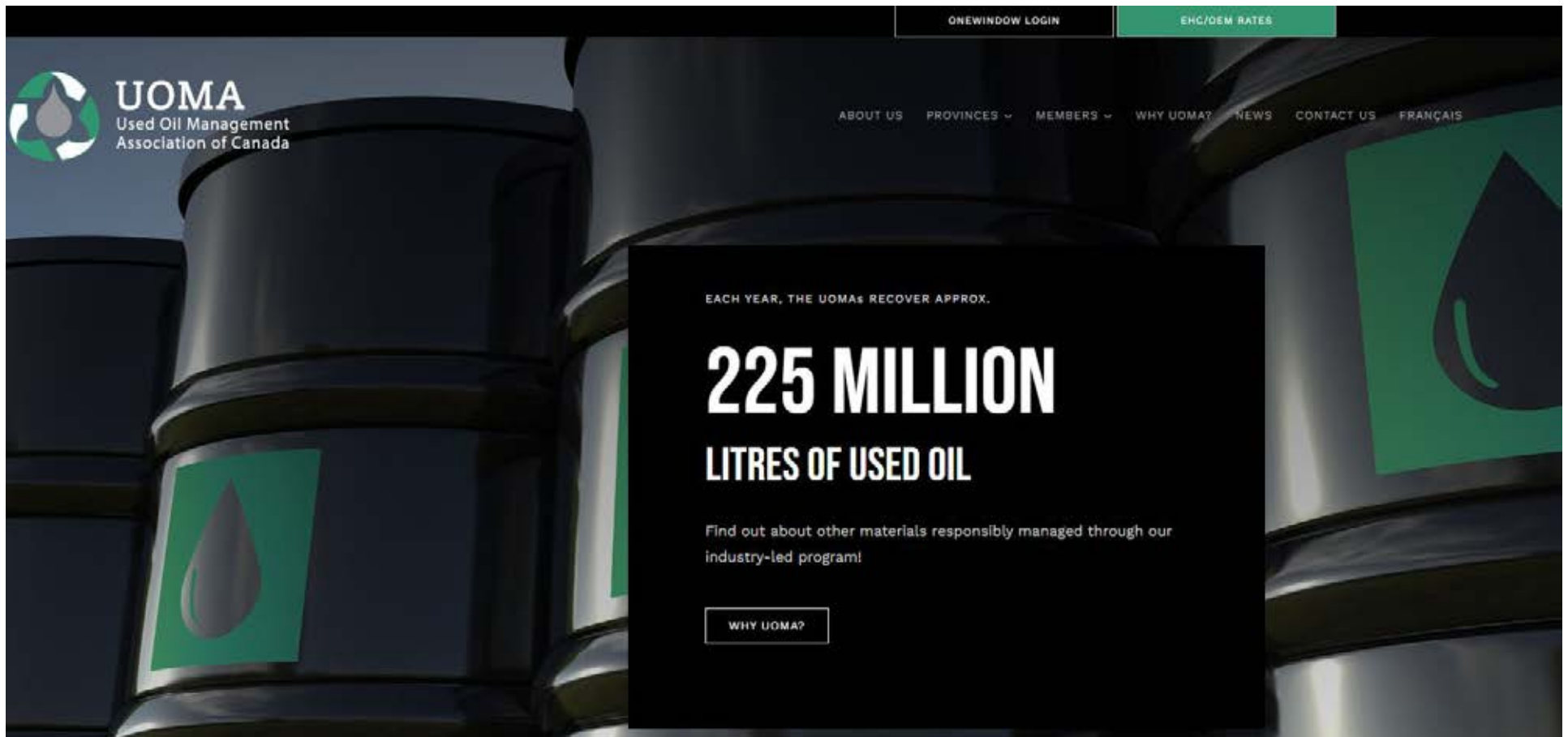
FACEBOOK ADVERTISING

MARRC introduced a Facebook ad campaign that targeted ads to individuals who would most likely find our ads relevant. It can target individuals whose interests match our key demographics such as those with interests in ATVs, Fishing, Mechanics, Hunting, Boating, Automobiles, Camping, Motorcycles, CarGurus and Farming. In the future, promotion of our summertime Ambassador Program will highlight the events our team will attend. Ad campaigns can be updated as needed to keep our content looking fresh and interesting.



Website Intro.

New National Used Oil Management Website
Launched August 17, 2022



To learn more, please select a province



BRITISH COLUMBIA USED OIL MANAGEMENT ASSOCIATION (BCUOMA)



ALBERTA RECYCLING MANAGEMENT AUTHORITY (ARMA)



SASKATCHEWAN ASSOCIATION FOR RESOURCE RECOVERY CORP. (SARRC)



MANITOBA ASSOCIATION FOR RESOURCE RECOVERY CORP. (MARRC)



SOCIÉTÉ DE GESTION DES HUILES USAGÉES (SOGHU)



UOMA ATLANTIC - NEW BRUNSWICK (UOMA NB)



UOMA ATLANTIC - NOVA SCOTIA (UOMA NS)



UOMA ATLANTIC - PRINCE EDWARD ISLAND (UOMA PE)



UOMA ATLANTIC - NEWFOUNDLAND AND LABRADOR (UOMA NL)

EHC ONEWINDOW UPDATE

Find out what we're doing to facilitate the remittance, reporting and management of EHCs

[DETAILS](#)



Email

Email

Password

Password

[Forgot?](#)

Login

En-ca

En-ca

Welcome to Used Oil Management Associations of Canada "EHC OneWindow."

This system is for registered members in BC, AB, SK, MB, QC, NB, NL, NS and PE to submit filings for Environmental Handling Charges (EHC).

Enter your contact e-mail and password and then log-in. If necessary, you can reset your password using the "Forgot?" link.

Member Survey

MEMBER SURVEY RESPONSES HELP GUIDE ASSOCIATION PRIORITIES

Thank you to everyone who completed the Member Survey sent out in February. The results of this survey provide important member insights for the UOMAs as a collaborative entity as well as for each individual province.





MEMBER RESOURCES

Find a list of EHC applicable products designated by each province for recycling, and more.

[EXPLORE DOCUMENTS](#)



WHAT HAPPENS TO THE MATERIAL

More about the management and processing of used oil and antifreeze materials.

[WHY UOMA](#)



LATEST NEWS

Past news and notices from the Used Oil Management Association of Canada.

[ARTICLE ARCHIVE](#)



**FACILITATING THE RECOVERY, RECYCLING AND REUSE OF
USED OIL AND ANTIFREEZE MATERIALS.**

EHC ONLINE REPORTING SYSTEM

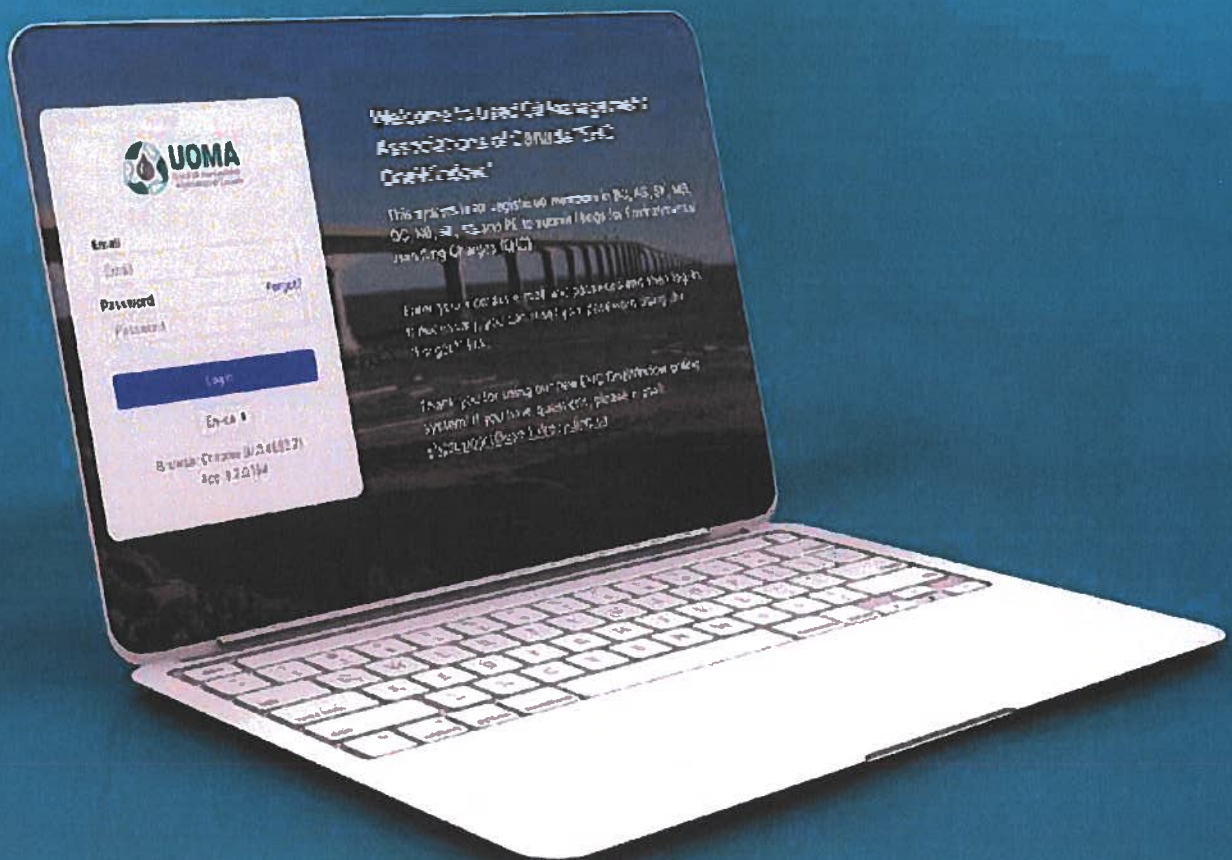
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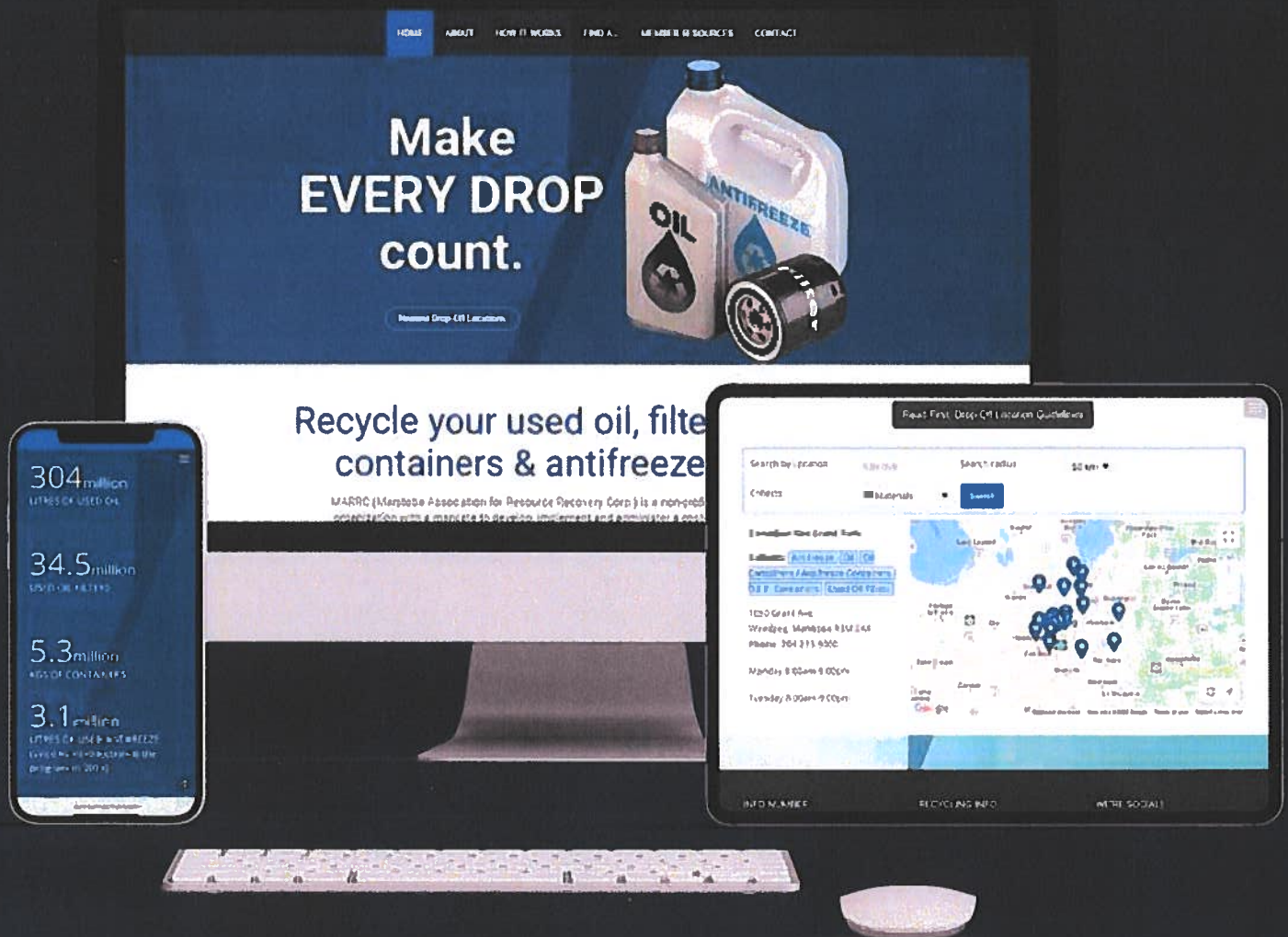
WEBSITE REDESIGN

USED OIL RECYCLING M.B. COM

We completely overhauled our website in late 2011.

Our new website is now mobile-friendly, featuring a responsive design that adapts the website's layout to your device size. As a result, whether you view it on your phone, tablet, or desktop computer, the website is designed for usability and satisfaction.

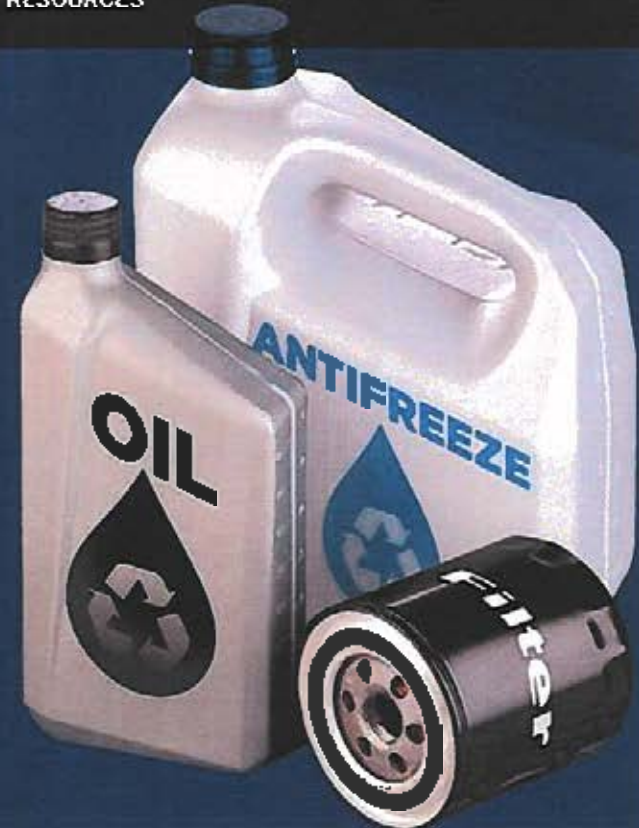
It's now much easier to navigate from a user's current location to a nearby drop-off location with an improved search function.



[ABOUT](#)[HOW IT WORKS](#)[FIND A...](#)[MEMBER RESOURCES](#)[NEWS](#)[CONTACT](#)

Make EVERY DROP count.

[Nearest Drop-Off Locations](#)



Recycle your used oil, filters, containers & antifreeze

MARRC (Manitoba Association for Resource Recovery Corp.) is a non-profit organization with a mandate to develop, implement and administer a cost-effective, sustainable, user-financed, province-wide stewardship program for used oil, used antifreeze, used oil filters, used oil & antifreeze containers.

One Drop of Used Oil Makes a Difference. We encourage people to ensure every drop of used oil, every filter, and every container is returned to a collection facility so it can be disposed of properly. Large generators of used material can contact a collector for pick up.



Who we are

MARRC (Manitoba Association for Resource Recovery Corp.) is a non-profit organization incorporated under The Corporation Act of Manitoba. It was formed April 1, 1997 by manufacturers and marketers of oil products in Manitoba and is managed by a Board of Directors comprised of industry and public representatives.

Its mandate is to develop, implement and administer a cost-effective, sustainable, user-financed and province-wide stewardship program for used oil, used oil filters, antifreeze, and used oil and antifreeze containers on behalf of its members.

Membership in MARRC is for stewards of oil and antifreeze products or for people who purchase designated products from stewards of oil and antifreeze products and re-sell those products.

MARRC has adopted an overall strategy based on recommendations from the Western Canadian Used Oil/Container/Filter Task Force which developed a policy platform and guiding principles for use across the four western provinces.

MARRC is maximizing commonality of its Program with that of the [British Columbia Used Oil Management Association \(BCUOMA\)](#), [Alberta Recycling Management Authority \(ARMA\)](#), the [Saskatchewan Association for Resource Recovery Corp. \(SARRC\)](#), [Société de gestion des huiles usagées \(SOGHU\)](#) and the Atlantic Used Oil Management Association representing the four Atlantic Provinces: [New Brunswick](#), [PEI](#), [Nova Scotia](#) and [Newfoundland](#).

It represents the Manitoba Used Oil Management Committee's principles that consumers, industry and government share responsibility for eliminating negative environmental impacts of used oil materials and for making the Program viable.

The provincial government, principally through Manitoba Conservation & Climate, will regulate and monitor the progress of this Program. In April, 1997, the province enacted the Used Oil, Oil Filters and Containers Stewardship Regulation to create a "level playing field" for manufacturers and marketers of oil products. Manitoba Conservation & Climate will maintain a registry of licensed return depots, EcoCentres, carriers and processor/end-use receivers of used oil products.

News

2021 Annual Report Now Available

April 27, 2022

EHC INCREASE effective September 1, 2021

September 1, 2021



ABOUT

HOW IT WORKS

FIND A...

MEMBER RESOURCES

NEWS

CONTACT

How It Works

- + Which used oil products can be recycled in Manitoba?
- + What products are made from used oil?
- + How are we doing?
- + How to recycle?
- + What do BCUOMA, ARMA, SARRC, MARRC, SOGHU and UOMA Atlantic do?
- + How do we operate?
- + Why a used oil program?

INFO NUMBER

1-888-410-1440

*Toll Free for nearest Manitoba
EcoCentre/Collection Point

RECYCLING INFO

Recycle your used oil, motor oil, fluid, gearbox, and used oil and grease containers safely!

Find a drop-off location in Manitoba nearest you!

WE'RE SOCIAL!



Help us protect our beautiful province! Like our Facebook Page and find out more about our program!

Start Search



ABOUT

HOW IT WORKS

FIND A...

MEMBER RESOURCES

NEWS

CONTACT

Drop-Off Locations

[Read First Drop-Off Location Guidelines](#)

Search by Location Search radius ▼

Collects

1120 Pacific Ave

Collects: Antifreeze Oil Oil Containers / Antifreeze Containers / D.E.F. Containers Used Oil Filters

From Notre Dame & McPhillips take McPhillips north for 1km. Turn left at Pacific for 200 Meters

Winnipeg, Manitoba R3E 1G6

Phone: 877-311-4974

Monday 10:00am - 6:00pm





Collectors

A **Collector** is an organization which is licensed to collect used lubricating products from generators, collection facilities and EcoCentres and transport them to government-approved recycling processors.

For larger quantities of used oil materials, have your local collector pick it up.

Registered collectors

Collectors offer services to large producers of used oil and antifreeze materials by zone. Manitoba is separated into 7 zones.

[View zones on a map.](#)

+ Zone 1 - Winnipeg Region

+ Zone 2 - Eastman Region

+ Zone 3 - Central Plains & Pembina Valley

+ Zone 4 - Westman Region

+ Zone 5 - Parkland Region

+ Zone 6 - Interlake Region

+ Zone 7 - Northern Region

Resources for collectors

- 1 [Provincial Return Incentives Rates & Zone Map for pick-ups made on or after July 1, 2022](#)
- 2 [Manual for Registered Collectors and Processors](#)
- 3 [MARRC By-Laws](#)



A Processor is a government-approved receiver of used oil and antifreeze products that recycles them into value-added products.

Registered processors

GFL Green For Life

1090 Kenaston Blvd.
Winnipeg, MB, CA
R3P 0R7
204-987-9600

Collects: Used Oil, Used Oil Filters, Antifreeze, Used Oil and Antifreeze Containers

Processes: Used Oil, Used Oil Filters, Antifreeze

GlyEco (Minnesota)

796 SE 29th Ave
Minneapolis, MN, US
55414
866-960-1539

Processes: Antifreeze

GlyEco (South Dakota)

45991 Mindy Street Unit 42
Tea, SD, US
57064
866-960-1539

Processes: Antifreeze

Kendaula Enterprise

Hwy 205 Esso gas str.
Rosenort, MB, CA
R0G 1Y40
204-712-5103

Collects: Used Oil, Used Oil Filters, Antifreeze, Used Oil and Antifreeze Containers

Processes: Used Oil Filters

Miller Environmental Corporation

1803 Hecla
Winnipeg, MB, CA
R3T 3R3
204-925-9600

Collects: Used Oil, Used Oil Filters, Antifreeze, Used Oil and Antifreeze Containers

Processes: Used Oil

Notre Dame Used Oil

Box 123
Notre Dame, MB, CA
R0G 1M0
204-248-2110

Collects: Used Oil, Used Oil Filters, Antifreeze, Used Oil and Antifreeze Containers

Processes: Used Oil Filters

Precision Plastics

9620-27 Ave
Edmonton, AB, CA
T6H 1B2
780-462-3969

Processes: Used Oil and Antifreeze Containers

Recycle West Inc.

22220 Township Road 514A
Sherwood Park, AB, CA
T8C 1H4
780-996-7083

Collects: Used Oil, Used Oil Filters, Antifreeze, Used Oil and Antifreeze Containers

Processes: Used Oil, Used Oil Filters

RPM Environment Ltd.

50 Marcus-Warner #101
Blainville, QC, CA
J7C 5P9
450-435-0777

Processes: Used Oil and Antifreeze Containers

The ROC – Tritec Concrete

13 Main Street
Saint-Eustache, MB, CA
R0H 1H0

Processes: Used Oil and Antifreeze Containers

Tolko Industries Ltd.

Hwy#10 North
The Pas, MB, CA
R9A 1L4
204-623-8584

Processes: Used Oil

United Chemical Services Inc.

Box 220 708 Greenwood St.
Selkirk, MB, CA
R1A 2B2
204-482-1214

Collects: Used Oil, Used Oil Filter



Member Resources

What is a member?

Membership in the six provincial used oil materials recycling associations is made up of representatives of wholesalers and first sellers of lubricating oil products. These companies hold membership in one or multiple associations that include:

- ▶ [British Columbia Used Oil Management Association \(BCUOMA\)](#)
- ▶ [Alberta Recycling Management Authority \(ARMA\)](#)
- ▶ [Saskatchewan Association for Resource Recovery Corp. \(SARRC\)](#)
- ▶ [Manitoba Association for Resource Recovery Corp. \(MARRC\)](#)
- ▶ [Société de gestion des huiles usagées \(SGHU\)](#)
- ▶ [Atlantic Used Oil Management Association \(UOMA Atlantic\) representing the four Atlantic Provinces: New Brunswick, PEI, Nova Scotia and](#)

Become a member



Membership Agreement

[Download the agreement \(PDF\)](#)



Registration Form

[Download the form \(PDF\)](#)



Information for Prospective Members

[Download the bulletin \(PDF\)](#)

[ABOUT](#)[FIND A...](#)[MEMBER RESOURCES](#)[NEWS](#)[CONTACT](#)

Events



We are excited to announce that our Ambassador Program is back up and running after a 2 year absence!

We will be at **approximately 30 trade shows and exhibitions around Manitoba this summer** so come on down to for a chance to say hi to Mr. or Mrs. Oil Drop and for an opportunity to play his Wheel of Fortune to **win some great prizes**. You can also enter for a chance to win a \$50 Canadian Tire gift card as well! And new for this year is *Mr. Oil Drop's Cornhole Game* where you will get the chance to throw a used oil filter or container bean bag into the Recycling Centre Collection Depot!

You can learn what used oil products are recycled into and also discover where your nearest collection centre depot is closest to you is as well.



Below are the events we have so far for this year along with hours we will be attending!

[Find Events](#)[List](#)[Month](#)[Day](#)



ABOUT

HOW IT WORKS

FIND A...

MEMBER RESOURCES

NEWS

CONTACT

Contact

Manitoba Association for Resource Recovery Corp. (MARRC)

Aaron Strub, Executive Director



35, 1313 Border Street
Winnipeg, Manitoba R3H 0X4




Tel: (204) 632-5255
Fax: (204) 633-9380



marrc@mts.net



Info Number: 1-888-410-1440
**Toll Free for nearest Manitoba
EcoCentre/Collection Point*

 Visit us on Facebook!

INFO NUMBER

1-888-410-1440

**Toll Free for nearest Manitoba
EcoCentre/Collection Point*

RECYCLING INFO

Recycle your used oil, used
oil filters, antifreeze, and
used oil and antifreeze
containers today!

Find a drop-off location in
Manitoba nearest you!

WE'RE SOCIAL



Help us protect our beautiful
province! Like our Facebook Page and
find out more about our program!

Start Search

Partnering

Partnerships 2017 – 2018 – 2019

Ambassador Program - Partners in Progress!

The main focus of the Ambassador Program was to engage with the visitors by highlighting the importance of recycling. MARRC participated in over 40 exhibitions, tradeshows and parades this year. Visitors received information on recycling used oil and antifreeze products as well as valuable prize giveaways. MARRC also partnered with two other Producer Responsible Organizations (PROs) and distributed their brochures and informational material as well:



Call2Recycle – This program is a free and easy way for people to dispose of old batteries and cell phones, safely and reliably diverting them away from landfills.



Health Product Stewardship Association (HPSA) – Responsible for recovering medications that have expired or no longer needed and handling of them in a safe and responsible manner before they are disposed of as waste or poured down sewers and drains.



**HEALTH PRODUCTS
STEWARDSHIP
ASSOCIATION**

Partnerships 2022

As everyone continued to navigate the COVID-19 pandemic and adapt to new realities, MARRC has had to adapt as well. In 2020 and 2021, we shifted our focus in our marketing and communications from our Ambassador Program, to an increase in our online presence as people continued an overall shift to using their media devices.

As the pandemic waned in 2022 with more people having received vaccinations, the public was anxious to socialize again so we re-introduced our Ambassador Program with Call2Recycle as our partner.



We also added a new Producer Responsible Program partner to replace HPSA:

Clean Farms – is a non-profit environmental stewardship organization that handles pesticide & fertilizer containers, grain bags and old livestock/equine medications.



They work to ensure that Canadian farmers are responsibly recovering agricultural waste in the community and to ensure that Canadian farmers can actively contribute to a healthy environment and a sustainable future.


Point of Sale

Communications - Point of Sale Material


Material provided to Members to help them inform consumers about MARRC's program

Make every drop count.

Recycle your
Used Oil
Used Oil Filters
Used Oil Containers



It's simple and convenient.




Manitoba Used Oil Recycling Program



Just 1 litre of used oil can pollute 1,000,000 litres of fresh water.

Recycle your used oil, filters and containers.




For the location of a recycle centre near you or for other information:

- call 1-888-410-1440
- visit www.usedoilrecycling.com

Manitoba Association For Resource Recovery Corp.
MARRC
26, 1503 Border Street
Windsor, ON N9A 6B4

Telephone: 224-503-5256
Fax: 224-633-1180


 PRINTED ON 100% RECYCLED PAPER USING 20% RECYCLED INK. © 2005 MARRC

◀ Brochure ▶

Make every drop count.

Recycle your used oil, filters and containers.

It's simple and convenient.



Manitoba Used Oil Recycling Program

For a recycle centre near you:
• call 1-888-410-1440
• visit www.usedoilrecycling.com
• ask for a brochure

Poster

Make every drop count.

Recycle your used oil, filters and containers.

Manitoba Used Oil Recycling Program

For a recycle centre near you:
• call 1-888-410-1440
• visit www.usedoilrecycling.com
• ask for a brochure

It's simple and convenient.

Shelf Talker

Bottle Neck Label

Make every drop count.

Recycle your used oil, filters and containers.

It's simple and convenient.

Manitoba Used Oil Recycling Program

For a recycle centre near you:
• call 1-888-410-1440
• visit www.usedoilrecycling.com
• ask for a brochure

EcoDays & Local Initiatives

Highlights of 2017

Local Initiatives



Hazardous Waste EcoDay
October 7 at Springfield Hillside Waste Disposal Site



City of Steinbach's Annual Used Oil EcoDay – June 14
235 Customers brought in 12,500 litres of used oil.
Customers received 1 litre of new oil free for every 5 litres of used oil brought in (max 5 litres per person).



Oil Recycling Day!!

Saturday, July 29, 2017
9 am to 4 pm

For every 5L of used oil brought to the
Poglarfield Disposal Site
(2m south & 15m east from Poglarfield)

You will receive 1L of 10W-30 FREE!!

(Limit of 2- 1L per customer)

**Customer must bring a receipt to verify their usage of 10W-30 oil
(draw will be held at season closing)
Note: all customers will receive grease, oil, paint, antifreeze, and
antifreeze containers (max 2) for free

RM of Fisher's EcoDay on July 29 Customers received 1 litre of new oil free for every 5 litres of used oil (max 2 litres per person)

Community Recycling Event

SEPTEMBER 19th
10 AM to 2 PM
OLD SCHOOL PUBLIC WORKS YARD

Come on out on Tuesday, September 19th and recycle everything you can!
We will be set up with participating recycling partners

WE WILL BE ACCEPTING:

– PAINT – AEROSOL CANS – FLAMMABLE MATERIALS – FLUORESCENT LIGHTS (including CFL bulbs) – TOXIC MATERIALS – USED OIL, ANTIFREEZE, FILTERS & CONTAINERS – ELECTRONIC WASTE – USED/UNUSED MEDICATIONS, NEEDLES & TESTING EQUIPMENT (both human & animal) – WRITING INSTRUMENTS (pens, mechanical pencils, markers, highlighters) – EYE GLASSES, PRESCRIPTION SUNGLASSES, READERS – BATTERIES (any size, household to vehicle) – TIRES (must be off the rim) – PLASTIC BAGS (including shopping bags, garbage bags, package wrapping, bubble wrap, all must be clean) –

A great big thank you to our participating sponsors:



RM of Ethelbert's EcoDay on September 19
for all hazardous waste

ECO CENTRE DAY JUNE 3rd • 10:30 am - 2:00 pm



204-729-2281

ECO CENTRE PROMOTIONAL EVENT - EASTVIEW LANDFILL

Used oil • Oil filters • Oil containers • Antifreeze • Antifreeze containers

A single litre of oil can contaminate a million litres of ground water.

Let's do our part!

3300 Victoria Ave East | 204-729-2281 | www.brandon.ca



City of Brandon's EcoDay held on June 3

Highlights of 2018

Local Initiatives



Mr. Oil Drop participated with grades 2 & 3 students for Earth Day in the *Town of Pilot Mound*.



City of Steinbach's Annual Used Oil EcoDay – June 13
119 Customers delivered 4,450 litres of used oil.
Customers received 1 litre of new oil free for every 5 litres of used oil delivered (max 5 litres per person).



Oil Recycling Day!!

Saturday, July 21, 2018
9 am to 4 pm

For every 5L of used oil brought to the

Regional Used Oil Disposal Site

(On south 6th & 1st in near town Pilot Mound)

You will receive 1L of new oil free

(Limit of 5L per customer)

Business cards will be added to site a list card of 100-50 or

Range of commercial oils using petroleum, blends, used, petroleum, additives, gear oils, etc. will be accepted

Customers received 1 litre of new oil free for every 5 litres of used oil (max 2 litres per person)

Advertising took place in the North of 68 Paper plus the RM of Fisher Newsletter which circulated to all residents

RM of Fisher Oil Recycling Day on July 21 for all used oil products.

Community Recycling Event

SEPTEMBER 18th

10 AM to 2 PM

OLD SCHOOL PUBLIC WORKS YARD

Come on out on Sunday, September 18th and recycle everything you can! We will be set up with participating recycling partners.

WE WILL BE ACCEPTING:

- PAINT – AEROSOL CANS – FLAMMABLE MATERIALS – FLUORESCENT LIGHTS (including CFL bulbs) – HAZARDOUS MATERIALS
- USED OIL, ANTI-FREEZE, FLUIDS & COOLANTS – ALL TYPES OF WASTE OIL – USED MOTOR OIL, TRANSMISSION OIL, GREASE & TESTING EQUIPMENT (both home & auto)
- WRITING INSTRUMENTS (pens, mechanical pencils, markers, highlighters)
- EYE GLASSES, PRESCRIPTION GLASSES, READER – BATTERIES (any size) – THERMOS & Hot or Cold Drink – SPORTS BAGS (including shopping bags, garbage bags, padding, bubble-wrap, a limit be clear)

A great day thank you to our participating sponsors



RM of Ethelbert's EcoDay on September 18 for all hazardous waste.



The *City of Dauphin, EcoOil* Recycling held an EcoDay on June 16

CKDM Radio in Dauphin advertised for 2 weeks and was present with their radio remote at the event. Over 100 people participated and delivered 1,800 litres of used oil that day. Free food and drinks were distributed to all who attended and a grand prize of a \$3,000, 65" Smart Screen TV was awarded as well.

Highlights of 2019

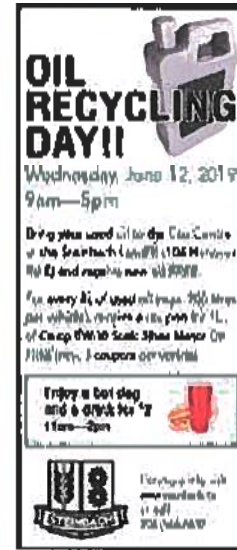
Local Initiatives



OIL RECYCLING DAY
JUNE 12TH 9-5PM
@ LANDFILL
EVERY 4L YOU RECYCLE GET A COUPON FOR FREE OIL

11-2
HOT DOG & DRINK \$2

Roadside billboards were used to promote Steinbach's EcoDay



OIL RECYCLING DAY!!
 Wednesday, June 12, 2019
 9am-5pm

Drop your used oil in the Eco-Canister at the Steinbach Landfill (104 Highway #1 E) and receive new oil FREE.

For every 4L of used oil you drop (max 2L per person), receive a coupon for 2L of Clean Oil to Seal Your Motor Oil Filter (max 1 coupon per person).

Enjoy a hot dog and a drink for \$2 11am-3pm

For more info visit our website at www.steinbach.ca or call 303-344-6100

City of Steinbach's Annual Used Oil EcoDay - June 13
147 Customers delivered 5,782 litres of used oil.

Customers received 1 litre of new oil free for every 5 litres of used oil delivered (max 5 litres per person).



Oil Recycling Day!!
Saturday, August 10, 2019
9 am to 4 pm

For every 5L of used oil brought to the Poplarville disposal site you will receive 1L of new oil FREE!

*Customer must be 18 or older to use a Free litre of new oil.
 (Limit of 1 Free litre per person)
 *Maximum amount of used oil accepted is 50L per person (50kg)

Customers received 1 litre of new oil free for every 5 litres of used oil (max 2 litres per person)

Advertising took place in the North of 68 Paper plus the RM of Fisher Newsletter which circulated to all residents.

RM of Fisher Oil Recycling Day on August 10 for all used oil products.

Community Recycling Event

SEPTEMBER 17TH
 10 AM to 2 PM

VENUE CHANGE!!! SKATING RINK PARKING LOT

Come see us on Friday, September 17th and recycle everything you don't want to see in your back yard.

WE WILL BE ACCEPTING:

- HAIR - HAIR DRESSERS - SHARPENERS - POWER TOOLS - PAINTING - PAINTS - PAINTS
- BOOKS - MAGAZINES - PAPER - CARTRIDGES - CARTRIDGES - CARTRIDGES - CARTRIDGES
- TELEVISIONS - DVD PLAYERS - VIDEO CAMERAS - VIDEO CAMERAS - VIDEO CAMERAS
- INCLUDE REFRIGERATORS, A/C UNITS, STOVE, FREEZER, WASHING MACHINE, DRYER, DISHWASHER, TOASTER, MICROWAVE, SINKS, TUBS, BATHTUBS, SINKS, TUBS, BATHTUBS, SINKS, TUBS, BATHTUBS

Lighting, wiring, plumbing, heating, air conditioning, etc. are not accepted.

Support the green you do your participating sponsors!



RM of Ethelbert's EcoDay on September 17 for all hazardous waste.



The City of Dauphin, EcoOil Recycling held an EcoDay on June 15

CKDM Radio in Dauphin advertised for 2 weeks and was present with their radio remote at the event. Over 110 people participated delivered 1,600 litres of used oil that day. Free food and drinks were distributed to all who attended.

Public Awareness

Public Awareness – 2017-2022

Van / SUV advertising (2017-2019 & 2022) – MARRC advertised on 2 vans for the summer 3 months of our Ambassador Program. These vans participated in more than 10 parades each year and were featured prominently beside our booth at all our events we attended.

Mr. & Mrs. Oil Drop Mascots (2017-2019 & 2022) – MARRC utilizes 2 mascots to generate excitement at our Ambassador Program booths in addition to participating in parades and school assembly functions.

Bus Advertising (2022) – MARRC advertised on the back of 24 buses from the beginning of May until the end of September.

Global TV Advertising (2017 & 2022) – MARRC aired 270 animated television ads in 2017 on Global TV for the duration of the summer. In 2022, MARRC aired 825 promotional 15 second ads drawing attention to our 4 - one minute ads aired during the 6:00pm Global News & 10:00pm Global News giving us over 2.9 million impressions.

Movie Commercial (2017) – MARRC produced a 30 second commercial video that played at Grant Park Landmark Cinemas which depicts the recycling of used oil & antifreeze products and displays the consequences of unsafe disposal practices.

Brochures, Winnipeg & Manitoba Fridge Magnets (2017-2019 & 2022) – MARRC distributed brochures as well as Winnipeg and Manitoba fridge magnets to all those attending our booth for our Ambassador Program.

Winnipeg Free Press, Canstar Waste Reduction Week & Earth Day Ads (2017-2022) & Interviews (2020 & 2022) – MARRC advertised in the Winnipeg Free Press plus the Herald – Lance – Metro – Times – Sou-Wester – Headliner as well as both of the Winnipeg Community Review East & West issues in 2022 which have a combined circulation of over 230,000 people in the City of Winnipeg.

Manitoba Association of Automobile Clubs (MAAC) (2017-2022) – MAAC is recognized as the voice of collector car and specialty vehicle enthusiasts across Manitoba. This comprehensive Guide lists all car clubs and events that would have taken place in Manitoba. Over 50,000 copies are delivered throughout Manitoba to all Winnipeg Free Press subscribers, car dealerships, doctors' offices, dental offices, uptown racks, MAAC Membership and numerous other retail locations.

The Leaf & Streets (2017-2022) – The Leaf is distributed to 4,100 people in the Wolseley, Armstrong Point & South Broadway areas. Streets is distributed for free to Winnipeg's west end residents.

First Nations Voice (2017-2022) – The First Nations Voice is a privately owned newspaper with a distribution of over 100,000 that provides an educational and informational-sharing vehicle for both First Nations / Aboriginal communities and non-Aboriginal communities in Manitoba. The purpose is to educate, inspire and inform the general public from a First Nations/Aboriginal perspective.

Manitoba Mining Review (2017-2022) – The Manitoba Mining Review is distributed to association members, all pertinent government officials and to all companies with an interest in Manitoba mining.

Whispering Pines (2017-2019) - MARRC advertised in the Whispering Pines Newsletter offering support to Northern communities wanting to establish a used oil collection facility. The newsletter is published 3 times a year and is delivered throughout Manitoba to the northern communities, Government Departments, First Nation Communities and Businesses.

CJOB68 AM & Power97 FM (2017-2022) – Winnipeg radio stations aired over 700 ads each year promoting the recycling of used oil and antifreezes products during the summer.

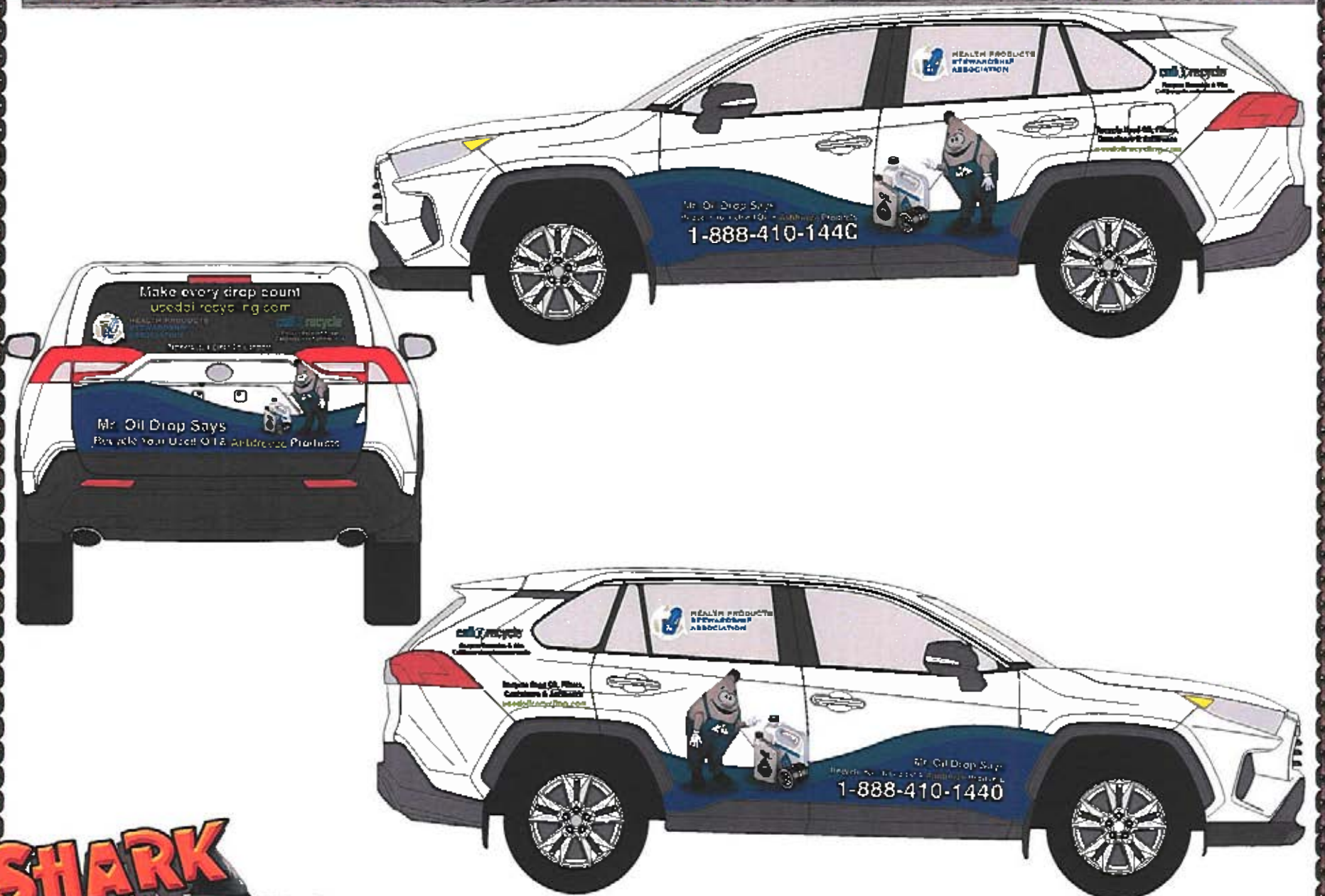
Golden West Radio covering all of Southern Manitoba (2017-2022) CFRY 920AM, CJRB 1220AM, AM1250 Radio, The Eagle 93.5FM, Mix 96.5FM, Mix 96.7 FM, Country 93.1 FM, Country 107.7 FM, Country 88.9 FM – 9 Manitoba rural radio stations aired over 600 ads promoting the recycling of used oil and antifreeze products during the summer.

Bursaries (2017-2022) – MARRC donated 2 x \$500 for each location of University of Winnipeg, University of Manitoba, Brandon University & Red River College. Students must be in Environmental Studies, have a GPA of at least 2.5 and show financial need.

Google Ads (2020-2022) – Cost per click advertising: Text ads in Google search results are triggered when a searcher, within the right geographical area, searches for something related to 15 keywords and/or phrases that we target. Targeted words can include: used oil, collection depots, used filters, antifreeze, used oil containers, ecocentres, recycling etc.

Facebook Advertising (2022) – MARRC introduced a Facebook ad campaign that targeted ads to individuals who would most likely find our ads relevant. It can target individuals whose interests match our key demographics such as those with interests in ATVs, Fishing, Mechanics, Hunting, Boating, Automobiles, Camping, Motorcycles, CarGurus and Farming. In the future, promotion of our summertime Ambassador Program will highlight the events our team will attend. Ad campaigns can be updated as needed to keep our content looking fresh and interesting.

• Signs • Banners • Decals • Installations • Removals • Large Format Printing • Wrap Graphics



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SHOP 204.237.8903



HEALTH PRODUCTS
STEWARDSHIP
ASSOCIATION

call2recycle

Recycle Batteries & Win
Call2Recycle.ca/ammersmile

**Recycle Used Oil, Filters,
Containers & Antifreeze**

usedoilrecycling.com

1-888-410-1440

Make every drop count

Mr. Oil Drop Says
Recycle Your Used Oil & Antifreeze Products
Manitoba's Used Oil & Antifreeze Recycling Program









Highlights of 2019

Ambassador Event Participation



Mr. & Mrs. Oil Drop participates in the Icelandic Parade in Gimli



Mr. & Mrs. Oil Drop participates in the Icelandic Parade in Gimli



Great Canadian Oil Change – EcoDay in Winnipeg



Gimli Icelandic Festival booth with Mr. Oil Drop



Keith Jones of the Melita EcoCentre with Ambassador at the Melita Banana Days



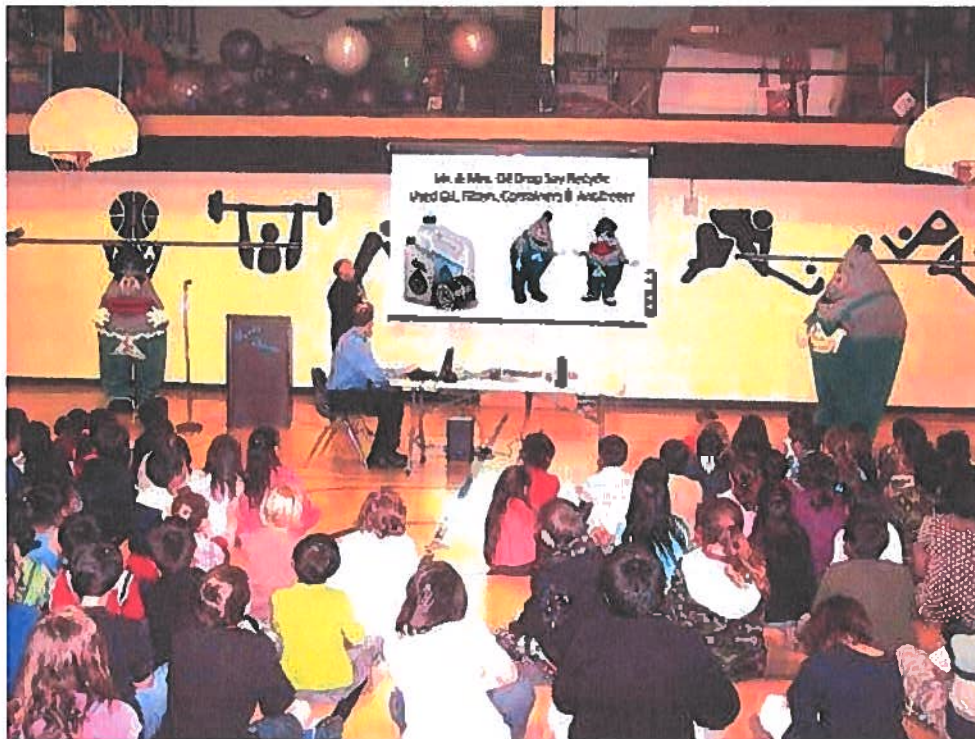
Mr. & Mrs. Oil Drop with other mascots at the Teddy Bear's Picnic

Highlights of 2019

MARRC

Continuing to Participate in Schools

***Expounding on the Merits of Recycling
To Cherish and Protect The Environment For Future Generations***



588



Make every drop count.

Manitoba's Used Oil Recycling Program
Recycle your **Used Oil, Filters, Containers & Antifreeze**

MANITOBA

MO Drop

Manitoba
DUE 802

588



Make every
drop count.

Manitoba's Used Oil Recycling Program

Recycle your **Used Oil, Filters,
Containers & Antifreeze**



Manitoba
DUE 802
31

588



Make every
drop count.

Manitoba's Used Oil Recycling Program
Recycle your **Used Oil, Filters,
Containers & Antifreeze**



Manitoba
DUE 802



ECO-CENTRE

RECYCLE

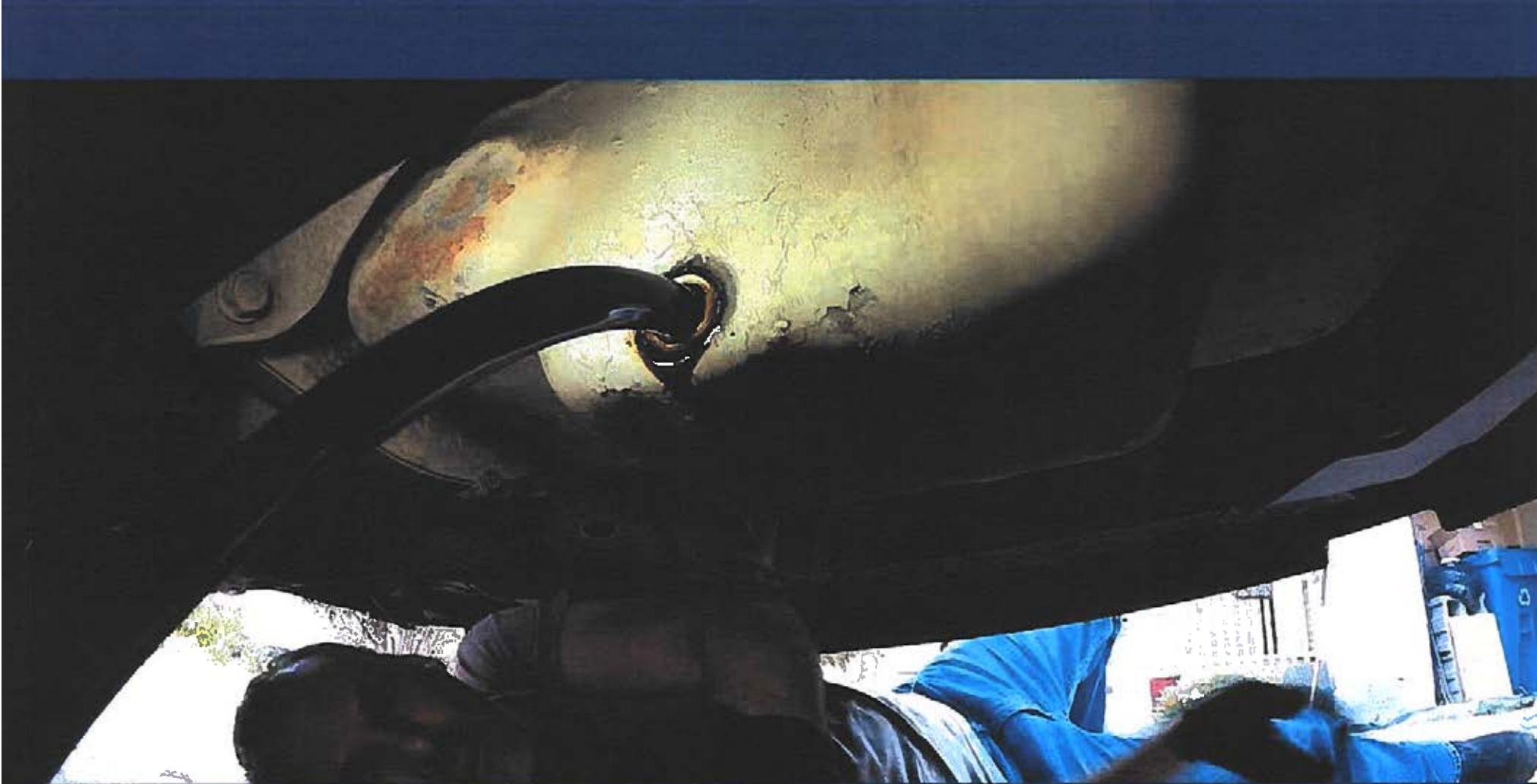
**USED OIL & FILTERS
CONTAINERS
ANTIFREEZE**

usedoilrecycling.com



Used Oil Recycling Minute

UsedOilRecyclingMB.ca



WWW.USEDOILRECYCLING.COM/EN/MB



Manitoba's Used Oil Recycling Program

Your role in our success:

- Collect the used oil from your vehicle, lawnmower, farm equipment, fishing vessels, or other machinery and recycle them at a licensed facility.
- Do not contaminate the oil with other liquids. Solvents, paint thinner, bleachers, antifreeze, gasoline, PCBs, household chemicals, insecticides, herbicides, pesticides, grease, or water are not accepted. EcoCentre staff have information on where to take contaminated oil.
- Collect your used oil, filters, and containers and recycle them at a licensed facility.
- Collect your used antifreeze and containers and recycle them at a licensed facility.

MARRC - Manitoba Association for Resource Recovery Corp.

1-888-410-1440

UsedOilRecyclingMB.com

What Happens to Recovered Products?



USED OIL can be refined into lube oil and other petroleum products. As well, it can be used for energy recovery.



THE CONTAINERS of used oil, antifreeze and Diesel Exhaust Fluid (DEF) are now recycled into energy using an innovative clean technology called Rapid Organic Conversion. This energy is used for heating water, buildings, and generating electricity in seconds.

USED OIL FILTERS are made with 85% recyclable metal that becomes rebar used in construction.



USED ANTIFREEZE becomes new antifreeze again when shipped to licensed processors.

Licensed Depots for Used Oil and Antifreeze in the City of Winnipeg

- Unicity - 3615 Portage Avenue
- St. Boniface - Fermor & Beaverhill
- Grant Park - 1080 Grant Avenue
- Transcona - 1519 Regent Avenue
- Fort Gerry - McGillivray & Kenaston
- Polo Park - 750 St. James Street

- 1120 Pacific Avenue
- 429 Panet Road
- Brady Road Landfill
- 395 Goulet Street



Licensed Depots for Used Oil and Antifreeze in Rural Manitoba



- A-1 Environmental - 1447 Dugald Road
- Green for Life - 1090 Kenaston Blvd

- EK Import Auto Service - 1043 Springfield Rd.
- Frank Motors - 575 Notre Dame Ave.



This is how we're doing!

2021

| | | Collected | Net Recoverable | % |
|----------------|--------|-----------|-----------------|-----|
| Oil | Litres | 14.0M | 18.0M | 78% |
| Filters | Units | 1.6M | 2.07M | 77% |
| Oil Containers | Kgs | 263K | 707.4K | 37% |
| AF Fluid | Litres | 389.4K | 1,274.6K | 31% |
| AF Containers | Kgs | 34.4K | 92.5K | 37% |
| DEF Containers | Kgs | 14.9K | 40.0K | 37% |

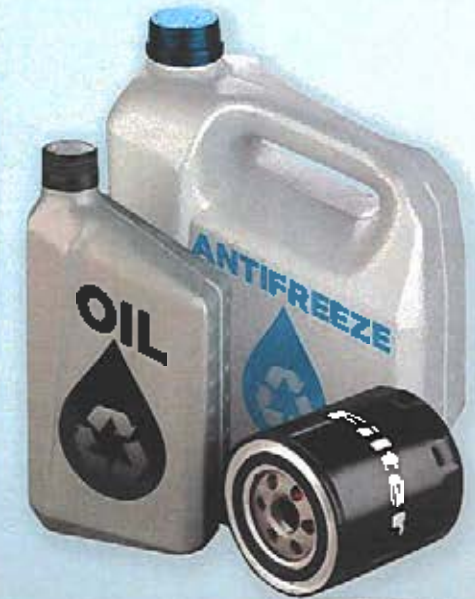
**Thank you Manitobans for
MAKING EVERY DROP COUNT**



**Use your mobile phone to
discover where your closest
collection centre is.
Now over 100 in Manitoba!**



**Be sure to follow us
on Facebook!**



**This is how we keep used
Oil, Filters, Antifreeze,
and their containers OUT
of Manitoba's ecosystem.**

MARRC MANITOBA ASSOCIATION
FOR RESOURCE RECOVERY CORP.

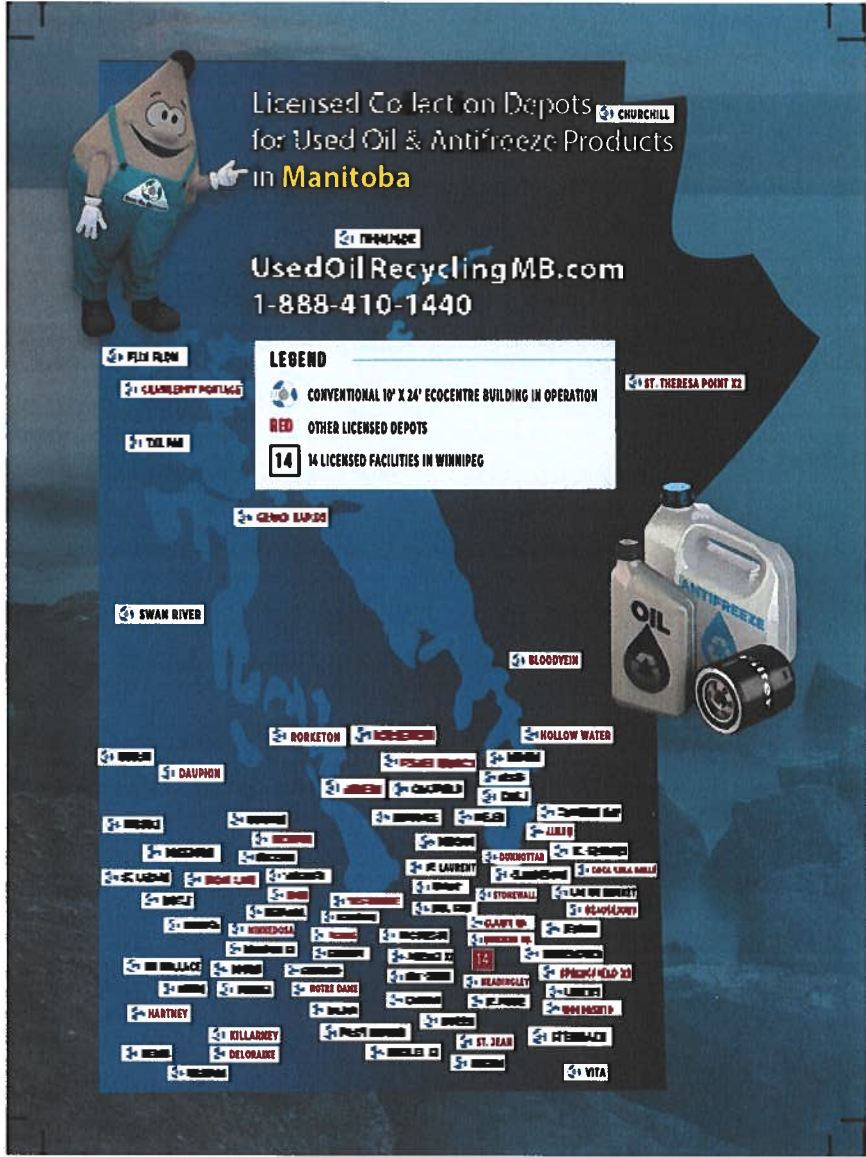
UsedOilRecyclingMB.com 1-888-410-1440

Winnipeg's Licensed Collection Depots for Used Oil & Antifreeze



-  Unicity - 3615 Portage Avenue
-  St. Boniface - Fermor & Beaverhill
-  Grant Park - 1080 Grant Avenue
-  Transcona - 1519 Regent Avenue
-  Fort Garry - McGillivray & Kenaston
-  Polo Park - 750 St. James Street
-  1120 Pacific Avenue
-  429 Panet Road
-  Brady Road Landfill
-  A-1 Environmental
- 1447 Dugald Road
-  GFL Green for Life
- 1090 Kenaston Blvd.
-  EK EK Import Auto Service
- 1043 Springfield Road
-  FM Frank Motors
- 575 Notre Dame Ave
-  LORBE 395 Goulet Street

UsedOilRecyclingMB.com
1-888-410-1440





Winnipeg's Licensed Used Oil Depots

- ◆ Uncity - 3615 Portage Avenue
- ◆ St. Boniface - Fermor & Beaverhill
- ◆ Grant Park - 1080 Grant Avenue
- ◆ Transcona - 1519 Regent Avenue
- ◆ Fort Garry - McGillivray & Keraston
- ◆ Polo Park - 750 St. James Street
- ◆ 395 Goulet Street
- ◆ Brady Road Landfill
- ◆ 1120 Pacific Avenue
- ◆ 429 Prael Road
- ◆ Green for Life - 1090 Keraston Blvd.
- ◆ A-1 Environmental - 1447 Dugald Road
- ◆ Frank Motors - 575 Notre Dame Ave.
- ◆ EK Import Auto Service 1043 Springfield Rd

1-888-410-1440 | www.usedoilrecycling.com
 Manitoba's Used Oil & Antifreeze Recycling Program

Make
every drop
count.

Manitoba's Used Oil
Recycling Program

Recycle your
used oil, filters,
containers &
Antifreeze



1-888-410-1440
www.usedoilrecycling.com

NOW CARRY ASBESTOS BINS AND BINS WITH LIDS

SPECIAL!

\$20 OFF HOODLIFT BINS REG. PRICE \$185
\$20 OFF ROLL OFF BINS REG. PRICE \$260
Just mention this ad and ask for details!

REW INDUSTRIES
 & REMEDIATION INC.
 204-777-BINS (7487)
 Taking care of our customers with specialized services on our service.

The Herald

Serving Northeast Winnipeg since 1917

EARTH DAY

Recycling & Eco Initiatives

Earth Day celebrates 50 years

By Jennifer McFee

LET THE CELEBRATIONS BEGIN SINCE THIS YEAR MARKS THE MILESTONE 50TH ANNIVERSARY EARTH DAY.

Held on April 22, Earth Day encourages everyone to take simple yet positive steps to better the environment. This year's theme is "The Ecological Transition in Cities," which focuses on the ways municipalities in particular are mobilizing to take environmental action locally.

The first Earth Day launched in the United States on April 22, 1970. Since then, an increasing number of countries continues to join together for the annual event, which forms the world's largest environmental movement.

Even though we're currently in the midst of a global pandemic, Earth Day will still forge forward in an effort to protect the environment.

"For us, we never thought about cancelling Earth Day. We can still make a difference," said Pierre Lussier, director of the charitable organization Earth Day Canada.

"We want to bring the people together, even in our confinement. Canadians are united around Earth Day and the value of environment and their will to express doable change. When all this ends, we'll be there in the 'new normal' for them. Something good and more sustainable is going to come out of this."

Due to the global pandemic, Earth Day Canada is encouraging Canadians to discover ways to celebrate at home. Each day until April 30, the organization will post a daily action on its Facebook and Instagram accounts accompanied by the hashtags



#EarthDayAtHome and #22actionsfortheplanet. These inspiring ideas can spark action in people of all ages, with a focus on food, energy, waste, sustainable mobility and nature.

"We're going to have 22 days of concrete action," Lussier said. "Every day we'll feature one thing you can do at home, like eat local or reduce food waste. We'll give you tips and we'll support you — and hopefully we'll inspire you to do these everyday actions."

Winnipeg's 13 Accepted Used Oil Recycler

- ✓ Unity - 3855 Portage Avenue
- ✓ B. Pontiac - Farmer & Beaverhill
- ✓ 6027 Park - 1080 Gard Avenue
- ✓ Resources - 1519 Rupert Avenue
- ✓ 6042 Gary - McCreary & separation
- ✓ Pole Park - 750 St. James Street
- ✓ 1007 Protonway
- ✓ 1178 St. Mary's Road
- ✓ 4922 Arundell St.
- ✓ 3016 Portage Avenue
- ✓ 2423 Main Street
- ✓ Unity Recycle Centre - 1170 Pacific Avenue
- ✓ 424 Pines Road
- ✓ 2225 Garden Lane - 1188 Sebastian Road
- ✓ A-E Environmental - 9403 Duguid Road
- ✓ Fuel Mart - 347 North Depot Ave
- ✓ BC Express Auto Service 2843 Springfield Rd

1-888-430-2420 | www.takedoilrecycling.com
 Manitoba's Used Oil Recycler Network

In addition, everyone is invited to create a 20-second video pledging to take daily action to improve their environment. A compilation of these videos will be broadcast on April 22 during a virtual event for all to enjoy.

"At some point, we need to believe that this pandemic is going to be over and believe in the future. I hope that Earth Day can bring a moment to look at the horizon," Lussier said.

"On April 22, I hope that people can take a deep breath and imagine themselves at the end of this — and then we can imagine the future together. We're not out of it yet, but for Earth Day, that's our wish."

For more information on Earth Day Canada, visit www.earthday.ca.

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Recycling services still available

By Jennifer McFee

MANY PEOPLE HAVE BEEN TACKLING SOME DEEP SPRING CLEANING DURING THIS PERIOD OF SELF-ISOLATION.

With physical distancing measures in place, options still exist for recycling items that you no longer need.

Whether old vehicles are running or not, Adult & Teen Challenge of Central Canada can find a new purpose for them.

"We offer a contactless vehicle donation program," said executive assistant Michelle Friesen. "The process is easy and simple."

Donors can call the donation line at 1-800-632-6295 or fill out a form online at www.teenchallenge.ca. The registered owner will need to sign a release form, which can also be done online or left inside the vehicle.

"When we come to pick it up, you can leave the keys under the driver's side mat," Friesen said. "That way, you don't even need to

be home or come outside." The vehicles are then taken to the program's Transcona-based shop for students and graduates to work on.

"We'll either resell the vehicles or take them apart and recycle the metal," Friesen said. "All the proceeds go to help the Winnipeg Jean's Centre students."

Tax receipts for a minimum of \$500 are available for vehicle donations, although the amount is subject to change.

While practising social distancing, residents can also drop off recyclable materials at 4R Winnipeg Depots. At these locations, it's free of charge to drop off items that can be resold, reused, recycled or composted.

"All 4R Winnipeg Depots are still operating; however, in an effort to promote social distancing, only one vehicle will be permitted to drop off material at a bin at a time," said Adam Campbell, a communications officer for the City of Winnipeg.

"In addition, for the health and safety of collection and sorting staff, we're reminding residents to never put medical items such as gloves, masks, sanitizing wipes and facial tissues in your recycling."

The 4R Winnipeg Depots are located at 1777 Brady Rd., 1120 Pacific Ave. and 429 Panel Rd. More information, including a list of accepted materials, is available at www.winnipeg.ca/recycling.

The Manitoba Association for Resource Recovery Corp. (MARRC) ensures that every litre of used oil can make a difference.

"One litre of used oil could contaminate one million litres of fresh water," said executive director Ron Beason.

MARRC launched the non-profit organization in 1987 to create a province-wide stewardship program for used oil, used oil filters and used oil containers.

The program has proven successful, since Manitobans have achieved an 88 per cent recovery rate for recycling used motor oil



and 69 per cent for used oil filters and containers.

In 2011, the organization received government approval to also operate a used antifreeze stewardship program. In addition, diesel exhaust fluid containers are now included in the approval.

MARRC has established a network of approximately 98 Eco-Centre collection locations, including 18 in Winnipeg. For more information about MARRC, including a list of Eco-Centres near you, visit www.usedoilrecycling.com.

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More RECYCLE EVERYWHERE bins added to city parks

By Jennifer McFee

While you're enjoying the great outdoors, you'll now have more opportunities to recycle your empty beverage containers in city parks.

The Canadian Beverage Container Recycling Association (CBCRA) has been working with the City of Winnipeg to

We were thrilled when the mayor, during his election campaign, made recycling in parks one of his promises, Rust said.

Recycling in city parks is one more step in the direction to provide a cost effective and convenient way to recycle empty beverage containers in Manitoba.

Accepted materials for Recycle Everywhere bins include PET bottles, glass bottles, beverage cartons, juice boxes and aluminum

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- ▼ Polo Park 8750 St. James Street
- 2407 Pascocha Hwy
- 1109 St. Mary's Road
- 6223 Archibald St.
- 3226 Portage Avenue
- 2470 Main Street
- Brady Road Landfill
- 1120 Pacific Avenue
- 429 Power Road
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- EK Import Auto Service 1843 Springfield Rd.

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indeed accepted.

CBCRA remains focused on reaching the government mandated target of a 75 per cent recovery rate for all beverage containers sold in Manitoba and the community efforts are making an



Help others by donating old cars, used oil

By Janine LeGal

Special to Canstar

Spring is here at long last and that means the time is right to get some cleaning done. We know about blue box recycling but there are ways to recycle other items, too. In Winnipeg there are a couple of organizations that can take old vehicles and motor oil off your hands, giving you more space while being of benefit to others.

Adult & Teen Challenge of Central Canada is an organization that helps teens with addictions and mental health counselling. The organization raises funds in a variety of ways, one of which is by auctioning off donated vehicles. Meanwhile, the Manitoba Association for Resource Recovery Corp. (MARRC) deals with old oil and oil filters.

"Just one litre of used oil can pollute a million litres of water," said MARRC Executive Director Aaron Strub. "That's the equivalent of 17 Olympic-sized swimming pools.

"After a two-year hiatus due to COVID-19, our ambassador program will be back up and running this summer at over 40 trade shows and

events around Manitoba," Strub added, encouraging Manitobans to visit the MARRC booth for a chance to win prizes.

Last year MARRC updated their website, making it more mobile-friendly, featuring a responsive design that adapts the website's layout to your device size.

"As a result, whether you view it on your phone, tablet or desktop computer, it's designed for usability and satisfaction. It is now much easier to navigate from a user's current location to a nearby drop-off location with an improved search function. There are

103 collection depots in the province and they all collect used oil, filters, containers and antifreeze."

Whether old vehicles are running or not, Adult & Teen Challenge of Central Canada can find a new purpose for them. The organization will pick up old vehicles in Manitoba and provide a receipt for income tax purposes. Vehicle donation contributes to the valuable vocational experience students gain at the shop, and proceeds raised from the processed vehicles are



returned into recovery and awareness programs.

Dwayne Ajtay, now development director at Adult & Teen Challenge of Central Canada remembers walking through the doors in 2008 a broken man.

"I was homeless, depressed, had bad anxiety, and was addicted to multiple drugs and alcohol and my daughter was in a foster home. I was the definition of what 'lost' really was. Things like our vehicle donation program, thrift stores and the different fundraisers and events we have are the means for us to continue to do what we do. And that's leading our students away from the destructive lifestyle of addictions to freedom and a new way of living. To say this program changed my life is an understatement. It no doubt in my mind saved my life."

For more information about MARRC, visit www.usedoilrecycling.com. To learn more about vehicle donation, visit <https://teenchallenge.bc/vehicle-donation/> or call 1-800-632-

Free Press COMMUNITY review

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Waste Reduction Week October 17-23, 2022

SPONSORED CONTENT

City of Winnipeg bolsters efforts to divert waste

By Jennifer McIve
Special to Canstar

When it comes to recycling, a little education can go a long way.

It's not always easy to know whether items should be recycled, tossed in the trash or even donated to a second-hand store.

"We know it can be confusing, so we encourage people to find out what's

acceptable to recycle in Winnipeg compared to other municipalities," said Mark Kinsley, superintendent of waste division for the City of Winnipeg.

"For example, plastic bags are not acceptable items in Winnipeg but they are in Toronto."

While knowing what to recycle in each program is important, it's equally essential to know how to recycle these items to avoid contamination in the bin, which can add to unnecessary costs and affect the acceptable recyclables value. Contamination examples include Styrofoam, disposable paper cups and general garbage.

"Containers need to be rinsed. Liquids and food residuals need to be completely emptied," Kinsley said.

"Some tips are to use the same time use water for all materials and to use your spatula for peanut butter. It really helps out the whole system from sorting to preparing the item to be used for new products."

In addition to its residential recycling program, the City of Winnipeg offers two different types of drop-off depots.

Community recycling depots — located at St. James Civic Centre, Magnus Eliason Recreation Centre, Pan Am Depot and 1339 Waverley St. — accept the same materials as the outside recycling

program. These depots are open 24 hours a day all year round. Using them for other materials is causing strain on the program.

Fortunately, the 4R Winnipeg Depots — located at 1777 Brady Rd., 1120 Pacific Ave. and 429 Janet Rd. — accept more materials than the community recycling depots.

"They accept the same recyclables as the community recycling depots, but they also have divertible options for electronics, oil, household hazardous wastes, tires, bikes, appliances, yard waste, batteries and more," Kinsley said.

"When people get rid of stuff through the depot and curbside programs that maybe should go to a thrift store or a charity, where it could be reused through those organizations, unfortunately, a lot of it doesn't make it and has to be land filled."

The City of Winnipeg completed a two-year residential food waste collection pilot project in several different neighbourhoods at the end of September, which will now be reviewed to see if a full city program is possible to bolster composting efforts available through the existing yard waste program.

"This was more focused on compostables from the kitchen such as vegetables and fruit," Kinsley said. "The pilot project went well and it will be interesting to

see if there is a fit for Winnipeg once the report goes to council."

More information about City of Winnipeg recycling is available by calling 311, emailing 311@winnipeg.ca or visiting www.winnipeg.ca/recycling.

Another option is to check out the Recyclepedia tool (www.simplyrecycle.ca) through Multi-Material Stewardship Manitoba. This online tool allows users to type a name of a waste material to find out if it should be recycled, composted or trashed.

Make every drop count.

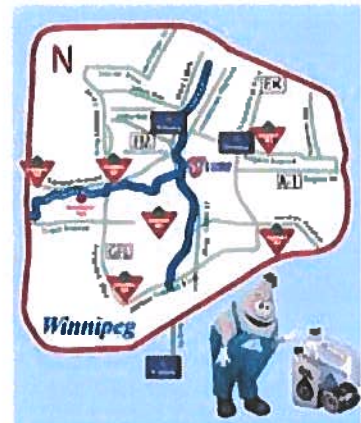
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MARCC EcoCentres help keep environment clean

By Tony Zerucha
Special to Canstar

The Manitoba Association for Resource Recovery (MARCC) is working hard to keep used oil, antifreeze, and related products from damaging the environment.

Celebrating its 25th anniversary this year, MARCC was formed in 1997 by manufacturers and marketers of oil products in Manitoba. Its focus is the administration of a cost-effective, sustainable, user-financed, and province-wide stewardship program for used oil, used oil filters, antifreeze, and used oil and antifreeze containers on behalf of its members. Licensed processors collect used items for proper disposal. Collectors and generators are paid incentives to recycle.

MARCC executive director Aaron Strub explained that these used items could find new life when properly disposed of. Used oil is converted into new diesel fuel. Oil filters are shredded and heated to a molten state, with the metals reused for rebar, nails, and wire. Oil, antifreeze, and DEF containers are recycled into energy, using a process called rankit organic conversion

at a company in St. Eustache, Man.

"The shredded plastic goes through a series of chambers that generate intense heat," Strub said. "The material is vaporized into gas used to heat water and buildings and generate electricity. It's different from incineration that produces ash."

MARCC's efforts are paying off. Since 1998, Manitobans have helped recover 318 million litres of used oil, 36.1 million used oil filters, 5.6 million kilograms of used containers, and 34 million litres of used antifreeze.

Strub added that you don't have to be a repair shop or oil change centre to recycle used oil, filters, antifreeze, and containers. MARCC has 103 locations across Manitoba where smaller operations, hobbyists and backyard mechanics can drop off their used items. They include 53 EcoCentres that exceed used oil requirements, oil filters and container stewardship regulations, 36 licensed rural depots, and 14 in Winnipeg. Visit



Supplied photos

usedoilrecycling.mh.com to find a location near you.

Before you visit an EcoCentre, call ahead to confirm which materials and amounts are accepted and when they are open. Ensure the materials are not mixed with water, antifreeze, paint, or solvents. If you have larger quantities of used oil, filters,

or containers, call a MARCC-registered collector to arrange pickup of those items.

Recycling your used oil, antifreeze, filters, and containers has never been easier. Learn more at usedoilrecycling.mh.com or phone 1-888-410-1440 to find a convenient location.

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Wolseley performer at the Winnipeg Folk Festival See page 3
Celebrating affordable housing See page 8

Women, youth, core area; willing to pay more taxes for affordable housing

By Teresa Taylor

A new Probe Research poll shows that a majority of woman, youth, and those in 60 per cent of people living in Winnipeg's core area are "very willing" to pay \$100 more in municipal taxes if it will be used by the city for affordable housing.

The results, commissioned by the Manitoba office for the Canadian Centre for Policy Alternatives (CCPA) and the Social Planning Council of Winnipeg, match up closely with the City of Winnipeg's last two quarterly polls, said Probe Research lead Mary Agnes Welch. "It's the first time that poverty and homelessness have ranked the highest concern of Winnipeggers," said Welch.

The poll was launched in advance of the Alternative Municipal Budget (AMB), created by 18 Winnipeg organizations to look at the shortfalls in services that are putting Winnipeg behind other large Canadian cities, explained Niall Harney, Brno Black Chair in Labour Issues, CCPA Manitoba.

At the launch of their *Winnipeg at a Crossroads* report at city hall, Harney said Winnipeg fell behind in taxation rates before 2012 and hasn't made up for it since. *Continues page 10...*



Graduating Gordon Bell students, from left, Oji Carungay, Jade Castel, Jereme Macorn (in tree), Nihma Abdella and Marwan Alnojar. Photo Sean Ledwich

Before they donned their graduation robes and went on stage to accept their diplomas, five Gordon Bell High School students, sat together with *The Leaf* sharing thoughts about life.

How grads would change the world Students look ahead, and back at a transformative year

By Sean Ledwich
Local Journalism Initiative Reporter

If he could give advice to his younger self entering high school, Jereme Macorn would tell him to think more about life goals, socialize more and play fewer online games.

"I kind of shut myself in because I was too scared to talk to other people."

He was too worried about what other people thought of him—that they would think he was weird.

"I'm more open now with other people because they get my jokes and my sense of humour, so, it's been nice."

Jade Castel says she would tell her younger self something similar.

"I would just say to stop being so introverted and shy...don't care what other people think."

Worrying about what other people think of her has kept her "from being myself."

It impacted her confidence, which kept her from taking advantage of some opportunities in school, she says, but that has begun to change.

"Definitely (I'm more confident). I think I speak out more, but I definitely have a long

way to go before I get to where I want to be."

Oji Carungay says it's worth remembering that many people in high school will not become lifelong friends, so focusing on yourself and not worrying about what others think is a healthy attitude.

"Just because you put yourself first some people will think you're selfish, but I don't think you should think that's a bad thing."

See Gordon Bell grads, page 4...

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SNA expands \$14,000 loan program for homebuyers

By Sean Ledwith
Local Journalism Initiative Reporter

The Spence Neighbourhood Homebuyer Assistance Program (SNHAP), which provides up to \$14,000 toward the purchase of a home, has been expanded beyond Spence to include homes in Winnipeg's Central Park, Centennial, West Alexander, Daniel McIntyre and St. Matthews neighbourhoods. The program provides a forgivable loan of \$12,500 towards a down payment and \$1,500 for closing costs for first-

time homebuyers. Recipients must live in the home for at least 10 years for the loan to be forgiven. Benjamin Simcoe, housing coordinator at Spence Neighbourhood Association (SNA), says the program helps close a widening financial gap for families looking to buy a home.

"The point of the

...Continues page 3



Margaret Peters brings down the house playing her accordion at X-Cuts Café & Lounge during a pre-pandemic Thrive volunteer appreciation night. Photo Provided

Accordion player, quilt-maker for a good cause

By Sean Ledwith
Local Journalism Initiative Reporter

Margaret Peters, 92, supports Thrive Thrift Shop with some mean accordion and quilt-making skills. The accordion she has used to entertain volunteers, while her quilts have raised more than \$20,000 for the West End social enterprise to support programs in the community.

The nonagenarian says she would like to pass on her quilt-making skills because, "I'm not going to be here forever."

She also hopes her skills in new hands will continue to

produce quilts in the West End for shoppers at Thrive Thrift Shop. The Spence Street thrift shop—a social enterprise of Thrive Community Support Circle (Thrive)—supports free community resource centre programming like counselling, emergency food, baby supplies and hygiene kits.

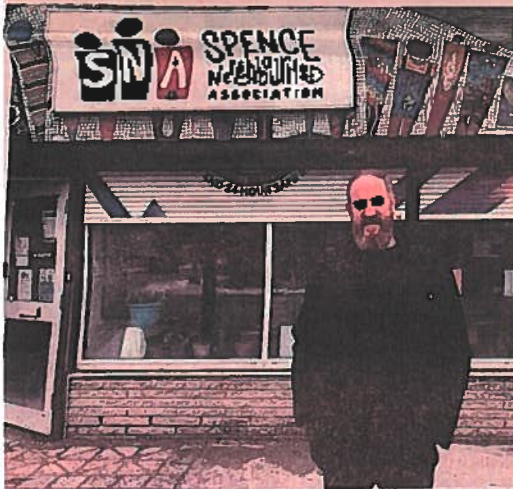
Kristy Muckosky, Thrive's director of organizational development and former thrift shop manager, says Margaret has made and donated over 1,500 quilts to support Thrive since 1996.

The well-made quilts, which sell for \$15 to \$25 for sizes ranging from crib to queen, are a "hot-ticket item" that sell out quickly, Muckosky says.

"We have people calling from all over Manitoba for them because someone in the family has had a baby or someone they know has experienced a house fire."

Muckosky says people can feel the love that goes into Peters' handmade quilts, which she calls lifelong gifts.

...continues page 5



SNA housing coordinator Benjamin Simcoe hopes expanding the forgivable loan program will help more families buy their first home. Photo: Sean Ledwith

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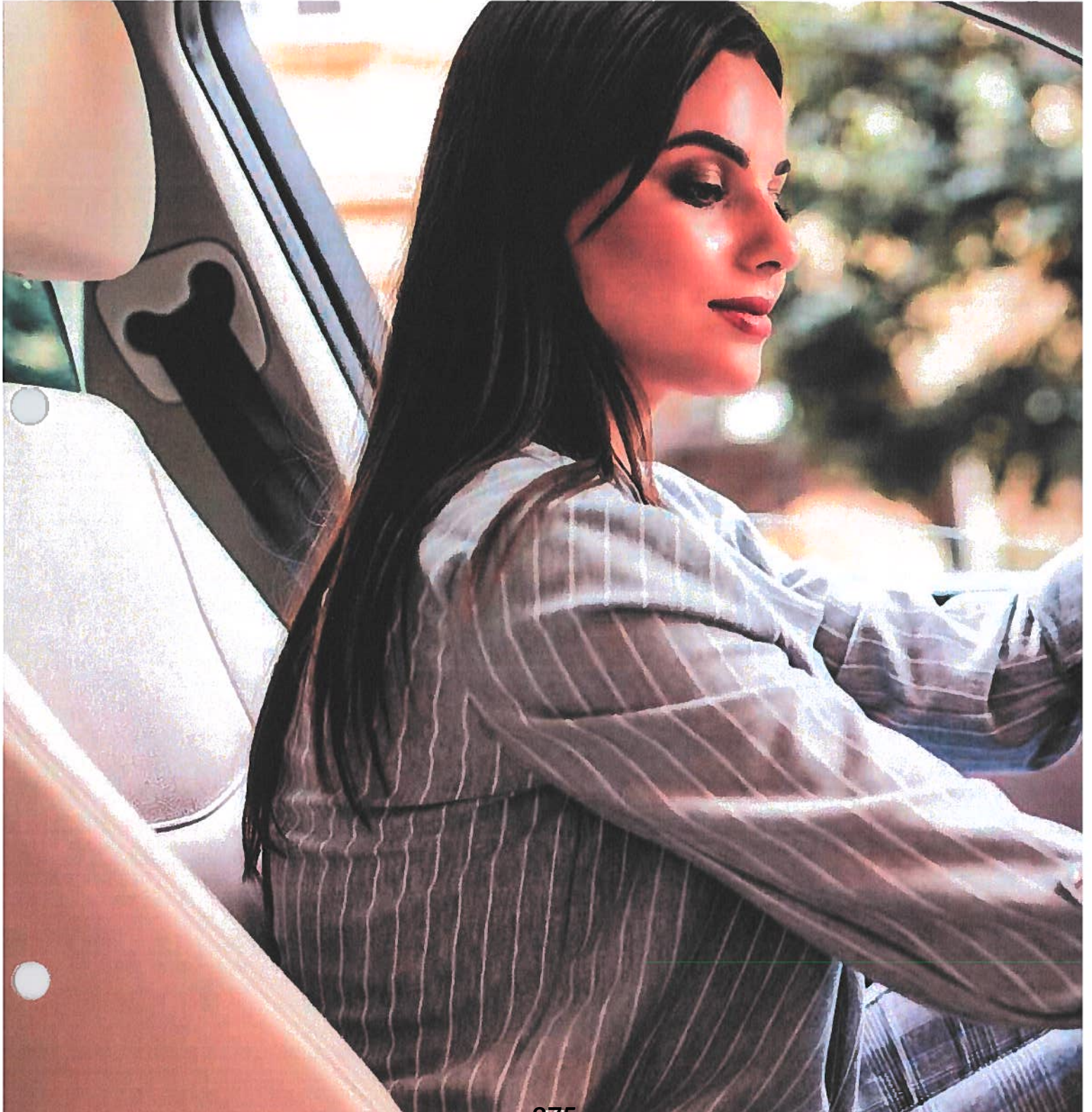
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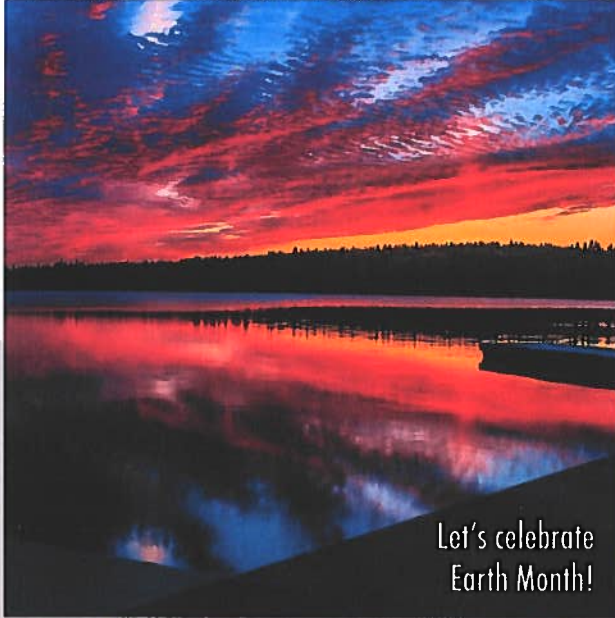
April 2022 Social Posts

Manitoba Used Oil & Antifreeze Recycling
Published April 14 · 🌐

🌐 How are you celebrating #EarthMonth?

Manitoba has many beautiful places that allow us to connect with nature. This Earth Month, you can help protect our province by recycling your used oil, oil filters, antifreeze, and their containers! Search our network of drop-off locations throughout Manitoba at <https://usedoilrecyclingmb.com/drop-offs/> #EveryLittleBitHelps ♻️

Stay tuned in a few weeks to find out how much material Manitobans have helped recover last year! We're eager to share!



Let's celebrate Earth Month!

Manitoba Used Oil & Antifreeze Recycling
Published April 27 · 🌐

MARRC's 2021 annual report is now available, and we're excited to share Manitoba's collection data for used oil and antifreeze materials to-date! ♻️

Find out more detailed data, and what we've been up to in 2021 in our #AnnualReport at <https://usedoilrecyclingmb.com/.../04/27/2021-annual-report/>

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May 2022 Social Posts

Manitoba Used Oil & Antifreeze Recycling
Posted May 11 · 🌐

Who doesn't love to put away their snowblower and take out the lawnmower? 🌱

As you run through your lawnmower's spring maintenance checklist, if you don't forget to store your oil containers to drop off for recycling! Did you know that the last few drops in the container can be recovered? Every drop counts!



Manitoba Used Oil & Antifreeze Recycling
Published May 24 · 🌐

Don't contaminate used oil with other liquids. Solvents, paint thinner, bleaches, antifreeze, gasoline, PCBs, household chemicals, insecticides, herbicides, pesticides, grease or water are not accepted. If you're bringing used oil and antifreeze to a drop-off location, ensure that they are stored in two separate leak-proof containers, and properly labelled.

👉 TIP: Put used oil back into its empty container, so both the container and the oil can be recycled! Plus, it's already labelled 😊

How to Properly Dispose of Used Oil

June 2022 Social Posts

Manitoba Used Oil & Antifreeze Recycling
Published June 9 · 🌐

It's #EnvironmentWeek in Canada! 🇨🇦
 Did you know that used oil, antifreezes and DEF containers are now recycled into energy using an innovative clean technology called Rapid Organic Conversion? This energy is used for heating water, buildings and generating electricity. For more facts about Manitoba's used oil and antifreeze materials program, visit our How It Works page 📄
<https://usedoilrecyclingmb.com/used-oil-recycling-faq/>
 #ProtectNature #EnviroWeek #OnlyOneEarth



USEDILRECYCLINGMB.COM
How it Works - Manitoba Used Oil & Antifreeze Recycling
 Oil – any petroleum or synthetic crankcase oil, engine oil, hydraul...

Manitoba Used Oil & Antifreeze Recycling
Published June 24 · 🌐

Our summer ambassadors will be at various trade shows and exhibitions around the province this summer! Say hi to Mr. or Mrs. Oil Drop, learn about used oil recycling, play games like Wheel of Fortune and Cornhole, and have a chance to win some great prizes! 🎁
 Browse our list of upcoming events at <https://usedoilrecyclingmb.com/events/>
See you soon!



July 2022 Social Posts

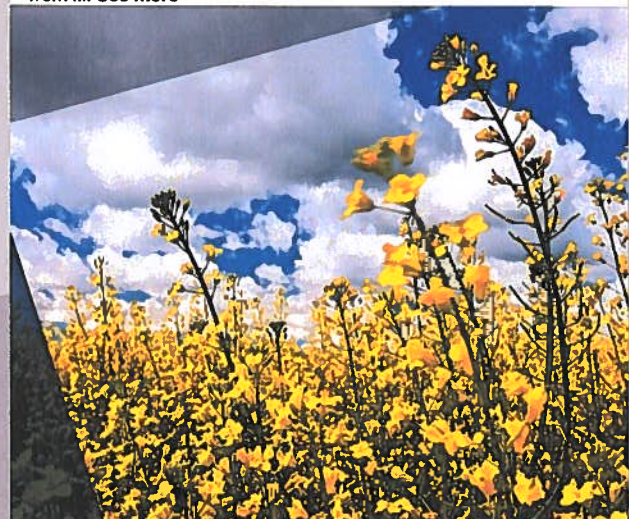
Manitoba Used Oil & Antifreeze Recycling
Published July 5 · 🌐

It's the best season for outdoor fun! 🏍️🚤🏠
 Whether you're spending time on your motorcycle, boat, ATV, or other recreational 'toy', don't forget to drop off your used oil materials for recycling while doing maintenance (or shed clean-up)! Find a 📍 drop-off location: <https://usedoilrecyclingmb.com/>



Manitoba Used Oil & Antifreeze Recycling
Published July 25 · 🌐

The farming season is well underway and we want to thank our farmers for all their hard work. From the early days of spring planting to the long hours of harvest, farmers work tirelessly to bring fresh food to our table. We are fortunate to live in a province with such a diverse and vibrant agriculture sector, and we extend our heartfelt thanks to everyone who makes it possible! This also includes our Registered Collectors, who pick up used oil and antifreeze materials from l... **See more**



August/September 2022 Social Posts



Manitoba Used Oil & Antifreeze Recycling
Published August 11 · 🌐

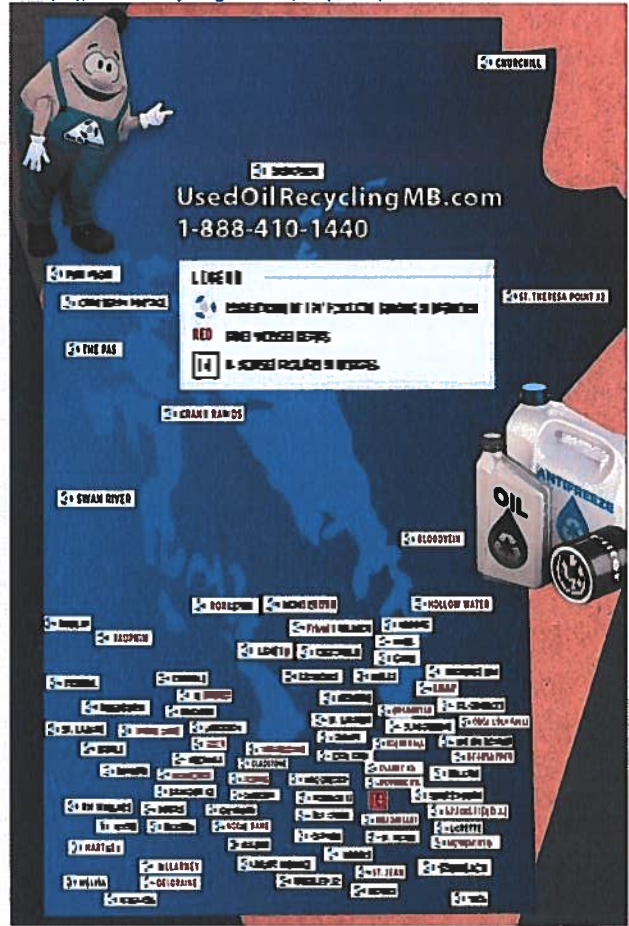
With our program, we can now recycle materials that would otherwise be sent to landfill. This allows us to:

- ✔ Recover more used oil, filters, containers & antifreeze.
- ✔ Extend the life of a non-renewable natural resource.
- ✔ Provide industries with oil, plastic and steel.... [See more](#)



Manitoba Used Oil & Antifreeze Recycling
Published September 6 · 🌐

We have a network of over 100 drop-off locations across the province! Bring your used oil, oil filters, antifreeze, and oil/antifreeze/DEF containers to these locations for recycling! Large generators of used material can also contact a collector for pick-up too! 📍 Find a drop-off location near you at <https://usedoilrecyclingmb.com/drop-offs/>



Manitoba Used Oil & Antifreeze Recycling
Published September 16 · 🌐

Manitoba's farms cover over 17 million acres, and the province is home to a large number of farm operators and workers. Each year, these farmers invest a considerable amount of time and effort into harvest season. Manitoba farmers are also playing an important role in protecting the environment. By dropping off their used oil and antifreeze materials at drop-off locations or contacting Registered Collectors to schedule pick-ups, they are helping to keep these materials out of... [See more](#)



September 2022 Social Posts (cont'd)

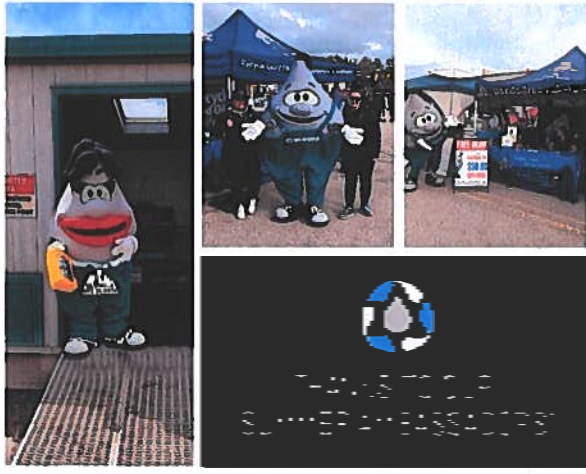


Manitoba Used Oil & Antifreeze Recycling

Published September 29 at 9:00 PM ·

...

As the leaves begin to change colour and the temperatures start to cool, we want to take a moment to thank our ambassadors who have spent the summer spreading awareness about proper end of life management for used oil and antifreeze materials. Thanks to all who have visited our booths at community events and festivals! Your support is essential in helping us keep used oil and antifreeze out of Manitoba's environment.



October 2022 Social Posts



Manitoba Used Oil & Antifreeze Recycling

Published

...

As the weather gets colder, it's time to start winterizing your seasonal motor vehicles such as motorcycles, boats and RVs. Remember to bring your used oil and antifreeze materials and their containers to a drop-off location near you. It's a sad time to put seasonal toys away, but there will be winter toys too... right? 😊



Manitoba Used Oil & Antifreeze Recycling.

22h ·

...

It's Waste Reduction Week and today's focus is plastic! According to the Economic Study of the Canadian Plastic Industry, Market and Waste found that 87 percent of plastics waste ends up in landfills or the environment*. We can change this. Did you know that we have a special program for the collection and recycling of used oil, antifreeze and Diesel Exhaust Fluid (DEF) containers in Manitoba? These plastics are recycled into energy using an innovative clean technology called... See more



Manitoba Used Oil & Antifreeze Recycling
Sponsored

Manitoba Used Oil & Antifreeze Recycling manages a stewardship program for used oil, used antifreeze, used oil filters, ...See more

Manitoba Used Oil & Antifreeze Recycling
Our mandate is to develop, implement and ad...

Mike Anderson and 94 oth...

Like Comment Share

4:57
Messenger
Manitoba Used Oil & Antifreeze Recycling...

Manitoba's oil recycling ambassadors will be on site at various trade shows and exhibitions this summer!

Learn what used oil products are recycled into, and meet Mr. and Mrs. Oil Drop. We'll also have games and opportunities for great PRIZES at each location! We can also help you find the used oil and antifreeze materials drop off location nearest you. Come say hi!

Write a comment...

Home Watch Marketplace Group Menu

Manitoba Used Oil & Antifreeze Recyc...
Sponsored

How are you celebrating #EarthMonth?

Manitoba has many beautiful places that allow us to connect with nature. This Earth Month, you can help protect our province by recycling your used oil, oil...

Like Comment Share

Manitoba Used Oil & Antifreeze Recycling
Sponsored

As the weather gets colder, it's time to start winterizing your seasonal motor vehicles such as motorcycles, boats and RVs. Remember to bring your used oil and antifreeze materials and their containers to a drop-off location near you. It's a sad time to put seasonal toys away, but there will be winter toys too... right?

Like Comment Share

Manitoba Used Oil & Antifreeze Recycling
Sponsored

As the leaves begin to change colour and the temperatures start to cool, we want to take a moment to thank our ambassadors who have spent the summer spreading awareness about proper end of life management for used oil and antifreeze materials. Thanks to all who have visited our booths at community events and festivals! Your support is essential in helping us keep used oil and antifreeze out of Manitoba's environment.

Like Comment Share

Facebook Ads

Manitoba Used Oil & Antifreeze Recycling
Published by Melissa LaForest · September 8 at 2:29 PM

Harvest is in full swing and it's a great time to dispose of your used oil and antifreeze materials! Manitoba's drop-off locations are conveniently located across the province. Find a registered collector or drop-off location on our website, or call us toll free at 1-888-410-1440.

USDOO1.RECYCLINGMB.COM
Find a collector or drop-off location in Manitoba!
Manitoba Used Oil & Antifreeze Recycling manages a stewardship program...

Manitoba Used Oil & Antifreeze Recycling
Sponsored

Let's recycle used oil and antifreeze materials! Manitoba's network of convenient drop-off locations are conveniently located across the province. Visit www.usdo.org/mb.com or call us toll free at 1-888-410-1440 to find one near you.

H. BUDGET TARGET FORECASTING FOR OIL & ANTIFREEZE PRODUCTS

Budget Target Forecasting

Target forecasting is primarily based upon year to date calculations, plus or minus changes anticipated as coming up in the marketplace.

The calculation formula remains as follows:

| | | |
|-----------------------------------------|-------|-------|
| Sales volumes from KPMG | _____ | _____ |
| Less lost in service percent (oil only) | _____ | _____ |
| Net volume available for recovery | _____ | _____ |
| Recovery volumes from collector claims | _____ | _____ |
| Recovery rate percent | _____ | _____ |

Oil, Oil Filters, Oil Containers

RESULTS / PROJECTIONS

Collection Rate Activity with Projections to 2027

Projections

| Category | 1995 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Oil Sales (Million Litres) | 32.4 | 29.9 | 27.2 | 26.3 | 29.7 | 27.7 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 |
| Excluding consumables (1) | | | | | | | | | | | | |
| 35% Lost in Service (2) | 14.6 | 10.5 | 9.5 | 9.2 | 10.4 | 9.7 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 |
| Available for Recovery | 17.8 | 19.4 | 17.7 | 17.1 | 19.3 | 18.0 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 |
| Oil Recovery | 6.3 | 14.9 | 15.6 | 15.7 | 14.6 | 14.0 | 14.6 | 14.7 | 14.8 | 15.0 | 15.1 | 15.2 |
| Recovery Rate | 35% | 77% | 88% | 92% | 76% | 78% | 78% | 79% | 80% | 81% | 81% | 82% |
| | | | | | | | | | | | | |
| Filter Sales (Million Units) | 1.50 | 2,360 | 2,280 | 2,300 | 2,010 | 2,070 | 2,210 | 2,210 | 2,210 | 2,210 | 2,210 | 2,210 |
| Filter Recovery (Million Units) | 0.20 | 1,611 | 1,570 | 1,590 | 1,500 | 1,600 | 1,660 | 1,670 | 1,680 | 1,690 | 1,700 | 1,710 |
| Recovery Rate | 13% | 68% | 69% | 69% | 75% | 77% | 75% | 76% | 76% | 76% | 77% | 77% |
| | | | | | | | | | | | | |
| Container Sales K kgs | 1,000 | 666.7 | 618.7 | 797.6 | 672.4 | 707.4 | 705.0 | 705.0 | 705.0 | 705.0 | 705.0 | 705.0 |
| Container Recovery K kgs | 60 | 271 | 305 | 297 | 270 | 263 | 265 | 267 | 269 | 271 | 273 | 275 |
| Recovery Rate | | 41% | 49% | 37% | 40% | 37% | 37.8% | 38.1% | 38.4% | 38.7% | 39.0% | 39.2% |
| Plus Reused (3) | 6% | 20% | 20% | 20% | 20% | 20% | 20% | 20% | 20% | 20% | 20% | 20% |
| Total | | 61% | 69% | 57% | 60% | 57% | 57.8% | 58.1% | 58.4% | 58.7% | 59.0% | 59.2% |

(1) Oil sales – Source: Lubricant Profiles (net of consumables)

2023 – 2027 Projections

(2) Lost in Service: As per the Manitoba Used Oil Initiative Discussion Paper prepared by Manitoba Environment (Conservation) in December 1996, the “Lost in Service” number is factored as 45%. MARRC, with SARRC, AUOMA, BCUOMA & SOGHU has sponsored an additional study on Lost in Service with various trade classes (eg. farming). The factor of 45% was used up until and including the year 2007. In 2008 it was reduced to 40% and in 2009 and for the years ahead it was reduced to 35%.

(3) Re-use: Recognizing that the 5 gallon (22 litre) pail with handle and lid make for an excellent re-use product, MARRC was involved with the following: MARRC applied the Manitoba sales numbers to a 2004 province-wide study conducted in Saskatchewan by Pulse Research Ltd.. The results with the farming sector reveal that 68% of the total sales of 20 litres pails are made to farmers of which 83% are being re-used by them for storing and carrying various products. Applying similar percentages to the farm sector in Manitoba reveals that 20% of the total plastics sold in the province are being held back by the farmer for re-use.

Antifreeze recovery rates in the Province and indeed throughout Canada has been relatively low while sales of Antifreeze fluid have been stable as confirmed in the EHC numbers. This brings up the question, where is the used product going?

The Used Oil Management Programs across Canada initiated a detailed Recoverable Antifreeze Rate Study by Province by using Chamard Environmental Strategies to determine how much antifreeze is actually “lost in service”. They concluded that actual Lost in Service rate for Antifreeze in Manitoba is 57%. The methodology is as noted below.

Methodology recap

Garages and bodyshops

1. List of antifreeze generators
2. Cold calls for 5-10 minutes interview
3. Collect data on annual quantities
 1. Bought
 2. Recovered
4. Calculate % of unrecoverable antifreeze

Recyclers

1. List of recyclers
2. Cold calls for 5-10 minutes interviews
3. Collect data on average quantity recovered per vehicle

3 Main Sectors for More Precision



Automotive Sector



Road Transportation (Trucks)



Other Sectors (Agriculture, Logging Camps, Agriculture, Construction)

Subsectors – Automotive and Road Transport

Mechanical Garages

Body Shops

Vehicle recyclers

Subsectors – Other Sectors

Mining sites

Logging camps

Farms

Other

Antifreeze Fluid (K Litres)

Projections

| Category | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Sales – Concentrate | 1273.9 | 993.7 | 966.7 | 659.4 | 1155.0 | 1155.0 | 1155.0 | 1155.0 | 1155.0 | 1155.0 |
| Doubling by water (ie x 2) | 2547.8 | 1987.3 | 1933.4 | 1318.8 | 2310.0 | 2310.0 | 2310.0 | 2310.0 | 2310.0 | 2310.0 |
| Sales – Pre-mix | 2101.4 | 2106.0 | 1471.0 | 1645.3 | 1819.0 | 1819.0 | 1819.0 | 1819.0 | 1819.0 | 1819.0 |
| TOTAL SALES | 4649.2 | 4093.3 | 3404.4 | 2964.1 | 4129.0 | 4129.0 | 4129.0 | 4129.0 | 4129.0 | 4129.0 |
| Less Lost in Service 55% (1) | 2557.0 | | | | | | | | | |
| Less Lost in Service 57% (2) | | 2333.2 | 1940.5 | 1689.5 | 2353.5 | 2353.5 | 2353.5 | 2353.5 | 2353.5 | 2353.5 |
| Available for Recovery | 2092.2 | 1760.1 | 1463.9 | 1274.6 | 1775.5 | 1775.5 | 1775.5 | 1775.5 | 1775.5 | 1775.5 |
| Recovered | 360.0 | 373.0 | 360.5 | 389.4 | 380.0 | 382.0 | 384.0 | 386.0 | 388.0 | 390.0 |
| Plus AF in used oil (3) | | | | | 219.0 | 219.0 | 219.0 | 219.0 | 219.0 | 219.0 |
| | | | | | 599.0 | 601.0 | 603.0 | 605.0 | 607.0 | 609.0 |
| Recovery Rate % | 17% | 21% | 25% | 31% | 33.7% | 33.8% | 33.9% | 34.0% | 34.1% | 34.3% |
| | | | | | | | | | | |
| | | | | | | | | | | |

- (1) The Antifreeze Fluid collection rates in the Province and indeed throughout Canada has been low while sales of Antifreeze Fluid have been stable as confirmed in the EHC numbers. This brings up the question, where is the product going? Originally thought to be 55% Lost in Service, MARRC initiated a Project Review Study that involves the interviewing of Collectors, Processors, Retailers, Big Box Stores, Commercial Accounts, Generators, Do-It-Yourselfers, etc. to determine the reason for the low recovery rates.
- (2) The study has revealed that 57% is lost in service for Manitoba.
- (3) Studies conducted in Quebec using more than 100 samples sent for testing have revealed that as much as 1% of all used oil collected is in fact used antifreeze. Using our own collectors, Manitoba is conducting its own studies in 2022 by testing millions of litres of used oil and early results are showing that 0.75% of all used oil is in fact used antifreeze. Using an average of 14.6M litres of used oil collected each year x 0.75% = 109,500 of pure antifreeze x 2 for the premix that is collected from vehicles = 219,000 extra litres of antifreeze that we collect each year.

Antifreeze Containers (K Kgs)

| Category | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|--------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| Container Sales K Kgs | 93.3 | 90.7 | 89.0 | 92.5 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| Container Recovery K Kgs | 45.7 | 33.7 | 35.6 | 34.4 | 34.0 | 34.2 | 34.4 | 34.6 | 34.8 | 35.0 |
| Recovery Rate | 49% | 37% | 35% | 37.2% | 37.7% | 38.0% | 38.2% | 38.4% | 38.7% | 38.9% |

Projections

DEF Containers (K Kgs)

Projections

| Category | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|--------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|
| Container Sales K Kgs | 10.4 | 46.0 | 44.4 | 40.4 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 |
| Container Recovery K Kgs | 5.1 | 17.0 | 17.7 | 14.9 | 16.5 | 16.7 | 16.9 | 17.1 | 17.3 | 17.5 |
| Recovery Rate | 49% | 37% | 40% | 37% | 38% | 38.3% | 38.7% | 39.2% | 39.6% | 40.1% |

Commenced
Nov. 5, 2018

I. PERFORMANCE MEASURES

Performance Measures

Questions to answer within the measurement process

Has the sales volume changed up or down and is it reflective proportionately in the recovery rates?

If not why not?

If not, where has the product ended up?

Why are sales up or down?

Is the appropriate level of assistance being provided to northern communities to aide in their used oil product collection activities?

Are northern community collections increasing?

J. DISPUTE RESOLUTION PROCEDURES

Dispute Resolution

Bring both parties together at a neutral location - Don't choose a meeting place that's associated with one side or the other. It's important to find a neutral locale that's both quiet and private. Each party in the dispute needs to feel safe enough to express themselves fully and honestly.

Lay out the ground rules - Explain that the role of mediator is to guide the group toward a mutually beneficial outcome and not there to assign blame or impose a solution. Encourage participants to focus on the problem they share, rather than point fingers at one another. Make it clear that aggressive behavior and language will not be tolerated. Ask everyone to be respectful and treat each other with dignity.

Find the root cause of the conflict - make sure everyone understands what the real problem is.

Actively listen as each side has their say - Make sure each person has enough time and space to air their views. Steer away from attacking or blaming. And don't let any one person dominate the conversation. Give each speaker your complete attention. Summarize and repeat back what's been said to make sure you understand. If the participants feel you are genuinely interested in seeing things from their point of view, they will be more inclined to trust your leadership and participate in finding a resolution.

Establish a desired outcome - Talk about what each party hopes to get out of the process. The idea is to get both sides to agree on a shared goal. That way, everyone knows what they're striving for.

Get participants to suggest potential solutions - Look for a course of action that each side can live with. Discard any options that the group deems unworkable.

Agree on a resolution and what must be done to make it happen - Once both parties have agreed on an acceptable solution, they need to own it. Have each participant acknowledge their responsibilities.

K. POLLUTION PREVENTION PRACTICES

Pollution Prevention Practices

The primary objective remains, and that is to maximize the recovery of the designated hazardous products

At the same time there should be little if anything making their way to into the clean environment and / or the landfills

The objective should be to have the approved "in use" options available at all times to alleviate excessive inventories on hand

MARRC's primary focus is two fold

1. Create awareness that the used oil and antifreeze products are very hazardous
2. Provide convenience through an effective network of licensed EcoCentres and Collectors

See the following pages for samples of effective end use recycled products

| | |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Oil: | Energy source (2017-2022) Re-refining into a marine fuel distillate (2020-2022) |
| Filters: | Rebar used in construction |
| Containers: | (Oil, Antifreeze & Diesel Exhaust Fluid) Parking lot curbs, fence posts and other plastic products (2017-2019) Vaporized into gasses which are then converted to heat buildings, heat water as well as conversion into electricity which is then sent back on to the grid (2019-2022) |
| Antifreeze: | New Antifreeze |

Used Oil



Heat Energy





The Future of Fuel - Now.



ABOUT ENERPURE

EnerPure's proprietary used oil regeneration micro-technology transforms this globally pervasive pollutant into a clean high-density distillate fuel that offers a more sustainably-formulated energy source to marine transporters, offsetting the need for conventional distillate fuels while tackling the global issue of hazardous used oil disposal. EnerPure currently operates Manitoba's only used oil recycling facility.

A MADE-IN-MANITOBA SOLUTION

EnerPure has processed over 1.6 million litres of used oil at its Southern Manitoba facility since commencing operations in late 2020. The high-quality marine fuel produced has been sold Maersk, the largest shipping company in the world via EnerPure's off-take agreement with Parkland Fuels. The processing of this used oil has already generated a total reduction in GHG emissions of approximately 1,000 metric tonnes.

EnerPure's Southern Manitoba facility has been operating at 1/20th of the annual output capacity of the facility as the Company completed a series of operational runs to commission and evaluate the technology. EnerPure intends to increase the processing capacity of its Letellier facility in 2023 to full commercial capacity so that it can process 12 million litres of used oil annually. When the planned modifications are completed, GHG emission reductions of 6,750 metric tonnes annually will be generated by the facility.

GLOBAL APPLICATION

With the successful operation of its Southern Manitoba facility, EnerPure is currently working on additional opportunities to deploy its propriety technology. EnerPure has received strong interest from around the world for this ground-breaking technology and will be working with private industry and government organizations to undertake the commercial rollout of its proprietary used oil regeneration micro-technology. The Company will begin deploying units in other North American locations in 2024.

**Annual GHG
Emission
Reductions**
13,500 metric
tonnes per
regeneration unit

**Targeted
North America
Deployments**
40 Regeneration
Units



enerpure.tech
204-944-1901

Used Oil Filters

Rebar in road

construction



Used Containers -



Plastic Chairs

Parking Curbs



Fenceposts





MARRC Plastic Container Processing Background and Good News

In 2011, MARRC's main plastic container processor, XPotential, terminated operation following a fire at their location in Winnipeg.

MARRC proceeded to search out various options ending up with sites in Quebec and BC being the designated alternatives. Given the expensive freight component, MARRC's primary objective remained and that was to have a plastic processing facility located within the Province of Manitoba.

A Manitoba company, Innovative NRG, located in St. Eustache, Manitoba (30 minutes from Winnipeg) invented, developed and manufactured a revolutionary Waste to Energy (WtE) Solution, the Rapid Organic Converter – ROC, that vaporizes all Carbon-based/organic waste material.

The patented and proprietary ROC employs radiant energy vaporization to accelerate the decomposition process of all carbon-based/organic waste material on hand in the market, within mere seconds.

The ROC captures the energy released in the conversion process delivering clean thermal energy to heat buildings, heat water for industrial processes or create steam to generate electricity.

The ROC – How It Works

Waste materials feedstock is conveyed into the conversion chamber

Rapid Decomposition occurs using radiant energy to vaporize feedstock

- Plastics decomposition/conversion takes place in less than 10 seconds
- NOT incineration
- Hot gases are drawn into the flameless oxidation chamber where ambient air is added
- Hot gases are then drawn into the retention chamber
- With high heat at 850C or higher, the gases stay in chamber for 2 seconds with chemical destruction of harmful particulate

Retention chamber gases are drawn through.....

The high heat exchanger to create steam for electricity generation

The lower heat exchanger for site and district heating

Gas stream is drawn through a fan.....

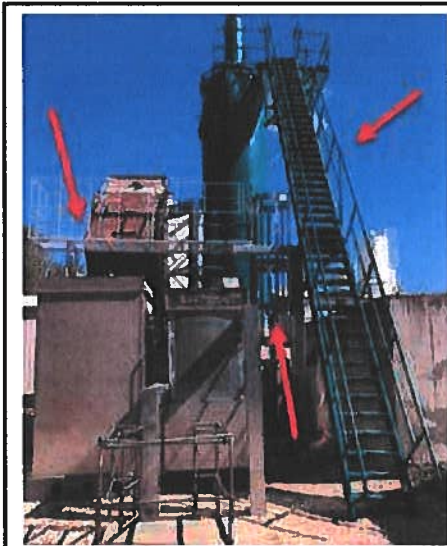
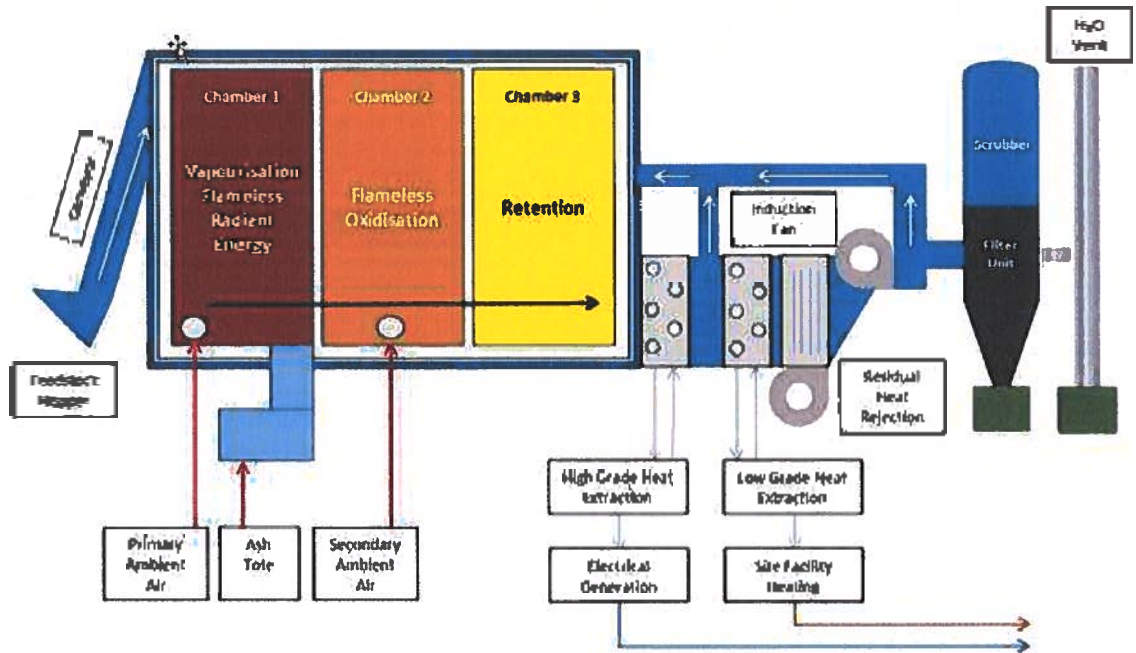
The residual heat is recirculated to the ROC

The filtration then takes place in either the baghouse or water scrubber for particulate removal

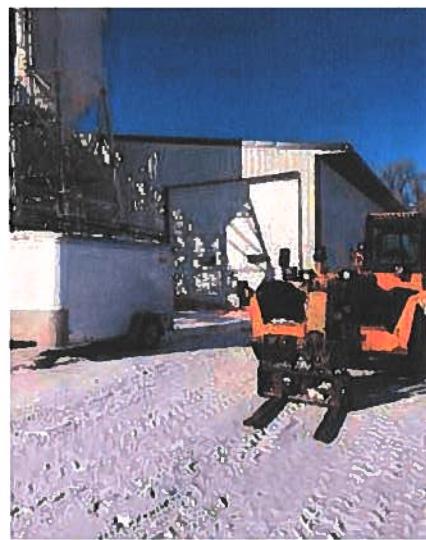
The clean gas stream then goes up the stack, meets cooler air with water vapour, then into the atmosphere

Design and Operation

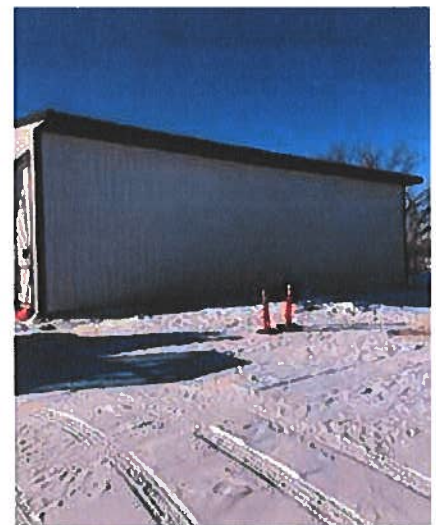
- One step process – waste feedstock directly to clean Thermal Energy
 - Runs by itself – no fossil fuels to operate – uses energy from feedstocks
 - Quiet operation
- Efficient single pass process
 Profitable use of renewal energy from waste to offset natural gas cost
 Lower GHG emissions than alternatives - incineration



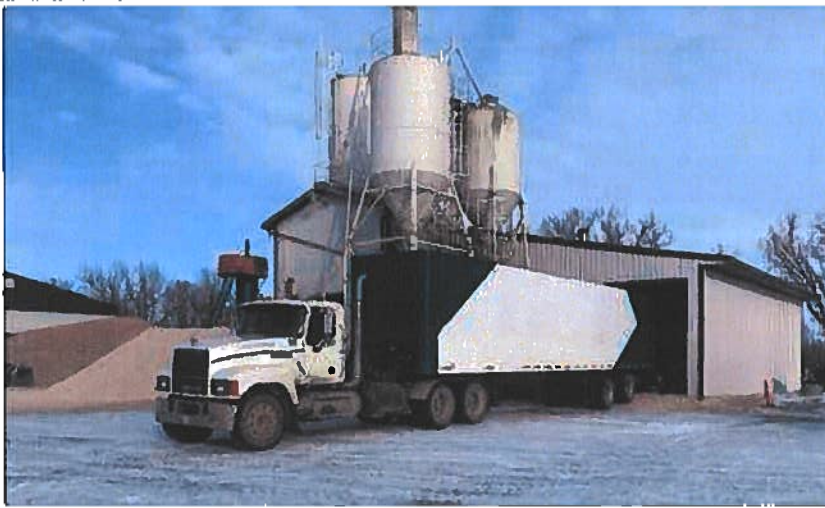
Stairways to stack platform



Receiving & preparation building - front & side



Collector Delivery Process



Truck Unloading



Grinder Addition



Containers & Bags Received



Containers & Bags Processed

Manitoba Sustainable Development (MSD)

This ROC site is Licensed by Manitoba Sustainable Development (MSD) to process biomass waste materials on a continuous basis and has a Pilot License from MSD to pilot test alternative waste streams, including MARRC oil, antifreeze and DEF containers.

With constructive direction, support and collaboration with MSD regional and local staff, they embarked on an extensive set of manufacturing projects, equipment acquisitions and facility upgrades to the site to ensure compliance with all MSD requirements to receive, handle and process the MARRC containers efficiently, profitably and safely with a focus on triple level containment of liquids at all stages of their conversion to energy.

MARRC Recycle to Energy vs Recycle to plastic raw materials

MARRC Plastics Stewardship Waste HDPE Plastic

GHG Emissions Analysis

| | GHG Tonne Per Annum <u>CO2e</u> | Tonne Per Annum <u>Landfill</u> |
|---------------------------------------------------------------|---------------------------------------|---------------------------------------|
| <u>Recycling Waste Plastic to plastics raw materials</u> | | |
| Transportation to Processor -Quebec | 370 | |
| Recycling plastics to plastics raw materials | -270 | 39 |
| Total GHG Emissions/Landfill Recycling to plastics | 100 | 39 |
| <u>Recycling Waste Plastics to Energy - ROC pilot Project</u> | | |
| Transportation to Processor St. Eustache Manitoba | 4 | |
| Recycle to Energy - Natural Gas Emissions reduction | -560 | |
| Total GHG Emissions/Landfill Recycling to Energy | -556 | |
| Total Reduction GHG Emissions/Landfill | 656 | 39 |

Used Antifreeze

New Antifreeze



United Chemical Services Inc.

Contact

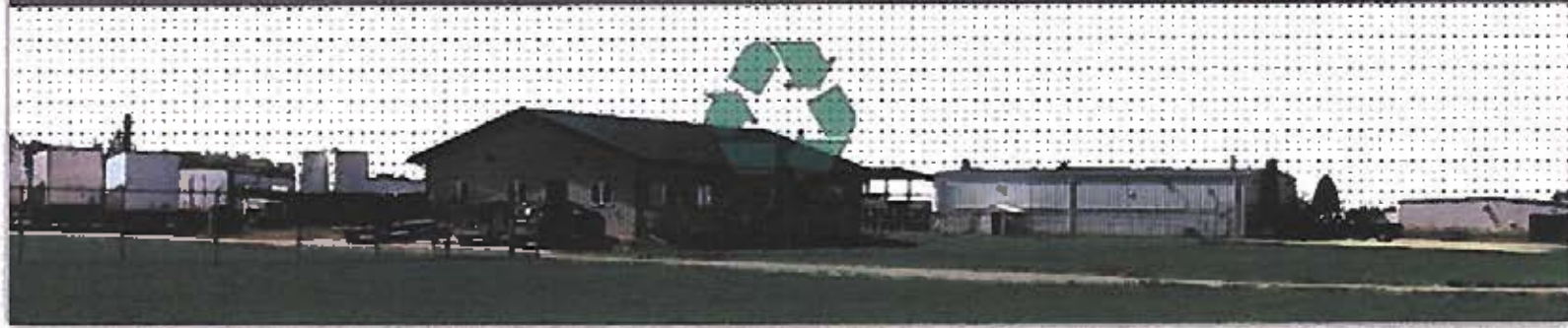
Products



Services

Glossary

Recycling



Home / Products / Automotive

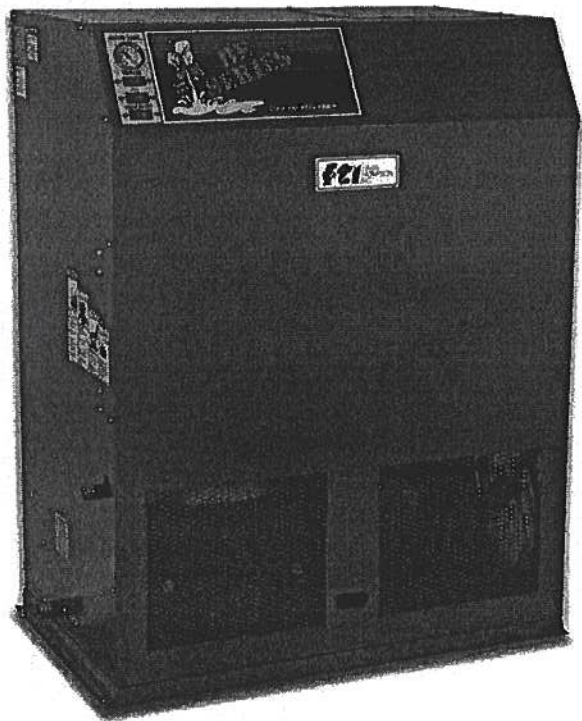
Summary

- Waste paint removal.
- Water oil base.
- Various gunwashes to suit your needs.
- Antifreeze meeting all major automotive standards.
- Windshield washer fluid.
- Waste antifreeze removal.
- Waste oil and oil filter collection.
- Prekleen.
- Tire shine.



ENGINE COOLANT RECYCLER

Provides the highest quality, recycled engine coolant available anywhere!



Why use a BE-55C Engine Coolant Recycler?

1. Removes weakened corrosion inhibitors, dirt, rust, heavy metals and excess water from used antifreeze.
2. Cost effective - **NO** filters to purchase or ion exchange tanks to regenerate.
3. Reduces disposal costs.
4. **Only** system capable of producing concentrated glycol. Has a longer shelf life and requires less storage space.
5. Vastly superior to filtration process.
6. Widely tested and approved by OEMs.
7. Meets MIL Spec antifreeze requirements.
8. Used by hundreds of Government installations worldwide.
9. GSA listed for lowest purchase price

BE-55C Features

- Advanced patented distillation technology
- Antifreeze meets ASTM and SAE standards
- Easy to install, operate and maintain
- Automatic cycle shut down
- **NO** filters of any type
- Minimizes waste coolant storage
- Requires no external water source
- Three-phase power protection device disallows unit operation if power is incorrectly installed or one leg fails.
- Can be used with FTI's efficient engine coolant remover/exchangers (CQC2 or CQC-HD).

Specifications

| | |
|-------------------------|---------------------------------------------------------|
| Size: | Length: 48" (122 cm) |
| | Height: 63" (160 cm) |
| | Depth: 30" (76 cm) |
| Weight: | 600 lbs. (272 kg) |
| Capacity: | 55 gallons (208.5 liters) |
| Distillation Rate: | 3.2 gph (12.13 lph) |
| Process Time: | 16 to 18 hours |
| Electrical Requirements | 240V/3/60 Hz, 40 amps 240V/3/50 Hz, 40 amps (Export) |



L. ANNUAL REPORT - FINANCIAL STATEMENTS

Manitoba Association for Resource Recovery Corp.

**Financial Statements
December 31, 2021**



Independent auditor's report

To the Members of Manitoba Association for Resource Recovery Corp.

Our opinion

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of Manitoba Association for Resource Recovery Corp. (the Corporation) as at December 31, 2021 and the results of its operations and its cash flows for the year then ended in accordance with Canadian accounting standards for not-for-profit organizations.

What we have audited

The Corporation's financial statements comprise:

- the balance sheet as at December 31, 2021;
- the statement of operations for the year then ended;
- the statement of changes in net assets for the year then ended;
- the statement of cash flows for the year then ended; and
- the notes to the financial statements, which include significant accounting policies and other explanatory information.

Basis for opinion

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the *Auditor's responsibilities for the audit of the financial statements* section of our report.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Independence

We are independent of the Corporation in accordance with the ethical requirements that are relevant to our audit of the financial statements in Canada. We have fulfilled our other ethical responsibilities in accordance with these requirements.

Responsibilities of management and those charged with governance for the financial statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with Canadian accounting standards for not-for-profit organizations, and for such internal

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PwC refers to PricewaterhouseCoopers LLP, an Ontario limited liability partnership.



control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Corporation's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Corporation or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Corporation's financial reporting process.

Auditor's responsibilities for the audit of the financial statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Corporation's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Corporation's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Corporation to cease to continue as a going concern.



- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

PricewaterhouseCoopers LLP

Chartered Professional Accountants

Winnipeg, Manitoba
March 30, 2022

Manitoba Association for Resource Recovery Corp.

Balance Sheet

As at December 31, 2021

| | 2021 \$ | 2020 \$ |
|------------------------------------------------------------------------------|------------------|------------------|
| Assets | | |
| Current assets | | |
| Cash and cash equivalents | 1,332,900 | 540,063 |
| Short-term investments (note 4) | 223,501 | 1,073,811 |
| Environmental handling charges receivable | 1,344,993 | 1,127,549 |
| Accrued interest receivable | 5,745 | 15,214 |
| Prepaid expenses and deposits | 905 | 905 |
| Inventory | 55,000 | 55,000 |
| | <u>2,963,044</u> | <u>2,812,542</u> |
| Long-term investments (note 4) | <u>519,064</u> | <u>730,065</u> |
| Capital assets | | |
| Office furnishings, equipment, leasehold improvements, and computer software | 160,191 | 155,183 |
| Less: Accumulated amortization | <u>70,110</u> | <u>47,807</u> |
| | 90,081 | 107,376 |
| | <u>3,572,189</u> | <u>3,649,983</u> |
| Liabilities and Net Assets | | |
| Current liabilities | | |
| Return and processing incentives payable | 411,587 | 488,498 |
| Accounts payable and accrued liabilities (note 5) | 285,042 | 269,731 |
| Current portion of amount due to member (note 6) | <u>137,763</u> | <u>137,763</u> |
| | 834,392 | 895,992 |
| Long-term liabilities | | |
| Amount due to member (note 6) | <u>275,527</u> | <u>413,290</u> |
| Net Assets | | |
| Invested in capital assets | 90,081 | 107,376 |
| Unrestricted | <u>2,372,189</u> | <u>2,233,325</u> |
| | 2,462,270 | 2,340,701 |
| | <u>3,572,189</u> | <u>3,649,983</u> |
| Commitments (note 7) | | |

Approved by the Board of Directors

 Director  Director

The accompanying notes are an integral part of these financial statements.

Manitoba Association for Resource Recovery Corp.

Statement of Operations

For the year ended December 31, 2021

| | 2021 \$ | 2020 \$ |
|---------------------------------------------------------------------|------------------|------------------|
| Revenue | | |
| Environmental handling charges | 4,424,133 | 4,260,917 |
| Membership fees | 2,000 | 892 |
| | <u>4,426,133</u> | <u>4,261,809</u> |
| Expenses | | |
| Return and processing incentives | 3,294,479 | 3,250,158 |
| EcoCentre support costs (note 8) | 380,888 | 345,876 |
| Wages, contract and benefits | 200,249 | 197,781 |
| Professional fees | 92,955 | 96,066 |
| Container freight and plastic processing costs | 73,517 | 115,161 |
| Computer software support | 58,286 | 46,512 |
| Public relations and promotion (note 10) | 48,517 | 41,963 |
| Rent | 45,651 | 46,056 |
| Compliance reviews | 32,000 | 30,575 |
| Office and administration | 26,709 | 28,350 |
| Amortization | 22,303 | 3,454 |
| Director fees and expenses | 19,885 | 10,665 |
| Telephone and fax | 10,735 | 9,553 |
| Used oil lost in service study | 7,305 | 11,202 |
| Insurance | 6,456 | 6,412 |
| Travel and automobile | 5,634 | 6,785 |
| Bursaries | 5,000 | 3,000 |
| Meetings | 3,007 | 850 |
| Bank charges and interest | 1,647 | 2,276 |
| Ambassador program (note 9) | 815 | 2,375 |
| Antifreeze study | - | 15,292 |
| OEM project | - | 4,958 |
| | <u>4,336,038</u> | <u>4,275,320</u> |
| Excess (deficiency) of revenue over expenses from operations | 90,095 | (13,511) |
| Environmental handling charge overpayment (note 6) | - | (688,816) |
| Investment income | 31,474 | 49,423 |
| Excess (deficiency) of revenue over expenses | <u>121,569</u> | <u>(652,904)</u> |

The accompanying notes are an integral part of these financial statements.

Manitoba Association for Resource Recovery Corp.

Statement of Changes in Net Assets

For the year ended December 31, 2021

| | 2021 \$ | 2020 \$ |
|----------------------------------------------|------------------|------------------|
| Balance – Beginning of year | 2,340,701 | 2,993,605 |
| Excess (deficiency) of revenue over expenses | 121,569 | (652,904) |
| Balance – End of year | <u>2,462,270</u> | <u>2,340,701</u> |

The accompanying notes are an integral part of these financial statements.

Manitoba Association for Resource Recovery Corp.

Statement of Cash Flows

For the year ended December 31, 2021

| | 2021 \$ | 2020 \$ |
|-------------------------------------------------------------------------|------------|------------|
| Cash and cash equivalents provided by (used in) | | |
| Operating activities | | |
| Excess (deficiency) of revenue over expenses | 121,569 | (652,904) |
| Item not affecting cash | | |
| Amortization | 22,303 | 3,454 |
| | 143,872 | (649,450) |
| Changes in non-cash working capital items | (407,338) | 313,323 |
| | (263,466) | (336,127) |
| Investing activities | | |
| Purchase of capital assets | (5,008) | (25,077) |
| Purchase of investments | (12,500) | (335,904) |
| Proceeds on redemption and sale of investments | 1,073,811 | 595,664 |
| | 1,056,303 | 234,683 |
| Increase (decrease) in cash and cash equivalents during the year | 792,837 | (101,444) |
| Cash and cash equivalents – Beginning of year | 540,063 | 641,507 |
| Cash and cash equivalents – End of year | 1,332,900 | 540,063 |

The accompanying notes are an integral part of these financial statements.

Manitoba Association for Resource Recovery Corp.

Notes to Financial Statements

December 31, 2021

1 Nature of operations

Manitoba Association for Resource Recovery Corp. (the Corporation) was formed by oil and oil filter first sellers in Manitoba to develop, implement and administer a used lubricating products stewardship program in the province and began operation on January 1, 1997. The Corporation was incorporated as a not-for-profit corporation without share capital under The Corporations Act of Manitoba on April 1, 1997. On February 26, 1998, the Corporation received approval to operate its Used Lubricating Products Stewardship Program from the Minister of Environment, Province of Manitoba. On May 1, 2011, the Corporation was also approved to operate its Antifreeze Stewardship Program by the Minister of Conservation, Province of Manitoba. The Antifreeze Stewardship Program began active operations on August 1, 2011. On April 25, 2018, the Corporation was also approved to operate its Other MARRC Designated Materials Program by the Minister of Sustainable Development, Province of Manitoba. The Other MARRC Designated Materials Program began active operations November 5, 2018 with the collection of an environmental handling charge on diesel exhaust fluid containers.

On July 26, 2018, the Corporation received approval to continue to operate the Used Lubricating Products Stewardship Program and the Antifreeze Stewardship Program from the Minister of Sustainable Development, Province of Manitoba until June 30, 2023.

As a not-for-profit corporation, no provision for corporate income taxes has been made in these financial statements pursuant to paragraph 149(1)(l) of the Income Tax Act.

The outbreak of the novel strain of coronavirus, specifically identified as COVID-19, has resulted in governments worldwide enacting emergency measures to combat the spread of the virus. These measures, which include the implementation of travel bans, self-imposed quarantine periods and social distancing, have caused material disruption of businesses globally resulting in an economic slowdown. Governments and central banks have reacted with significant monetary and fiscal interventions designed to stabilize economic conditions. These circumstances have not resulted in any significant business disruption or significant financial impact to the Corporation to date.

2 Basis of presentation

These financial statements are prepared in accordance with Canadian accounting standards for not-for-profit organizations (ASNPO).

3 Summary of significant accounting policies

Cash and cash equivalents

Cash and cash equivalents consist of cash on hand and cash and cash equivalents held at banking institutions.

Inventory

Inventory is valued at the lower of cost and net realizable value. Inventory consists of promotional items on hand for the ambassador program.

(1)

Manitoba Association for Resource Recovery Corp.

Notes to Financial Statements

December 31, 2021

Investments

Investments consist of guaranteed investment certificates (GICs). Investments that are intended to be held or that have maturity dates under a year are deemed to be short-term investments, with all others classified as long-term investments. Realized and unrealized gains and losses are included as investment income in the statement of operations. Purchases and sales are recognized using trade date accounting.

Capital assets

Capital assets are carried at acquisition cost less accumulated amortization. Amortization of office furnishings, equipment, leasehold improvements, and computer software is calculated on a straight-line basis at an annual rate of 20% based on the estimated useful lives of these assets. One-half of the annual rates are charged in the year of acquisition.

Revenue recognition

The Corporation follows the deferral method of accounting for revenues. Revenue from environmental handling charges is recognized in the year for which suppliers and end-users assess it, as regulated by the Used Oil, Oil Filters and Containers Stewardship Regulation, and by the Household Hazardous Material and Prescribed Material Stewardship Regulation and by the Packaging and Printed Paper Stewardship Regulation all under The Waste Reduction and Prevention Act. The one-time membership fees are recorded as revenue when the participating companies join the Corporation.

Dividend and interest income from investments and cash equivalents is recognized when earned and is recorded as investment income in the statement of operations.

Return and processing incentives

The return and processing incentives are recognized as an expense in the year to which the claim relates.

Use of estimates

The preparation of financial statements in conformity with ASNPO requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual amounts could differ from those estimates.

Financial instruments

Financial assets and financial liabilities are initially recognized at fair value and subsequently measured at amortized cost.

Financial assets measured at amortized cost include cash and cash equivalents, investments, environmental handling charges receivable and accrued interest receivable.

Manitoba Association for Resource Recovery Corp.

Notes to Financial Statements

December 31, 2021

Financial liabilities measured at amortized cost include return and processing incentives payable and accounts payable and accrued liabilities.

Financial assets are tested for impairment at the end of each reporting period when there are indications that the assets may be impaired.

Change in accounting policy

During 2021, the Corporation changed its accounting policy related to the classification of its accounts for financial reporting purposes. In previous periods, the accounts of the Corporation were maintained in accordance with the principles of fund accounting. Fund accounting is a procedure whereby a self-balancing group of accounts is provided for each accounting fund established by the Corporation. For financial reporting purposes, the accounts were previously classified into several funds, including Used Lubrication Products Stewardship Program, Antifreeze Stewardship Program, Diesel Exhaust Fluid Program and Invested in Capital Assets. On October 14, 2021, the Province of Manitoba gave permission to MARRC to consolidate the programs' revenue and expenses in its financial statements going forward. Therefore, the Corporation has decided to not apply fund accounting. Management judges that the new policy is preferable because it simplifies the presentation of the financial statements of the Corporation and provides more relevant information. The change in accounting policy was applied retrospectively and had no impact on the comparative financial information of the Corporation.

4 Investments

| | Maturity date | Interest rate % | 2021 \$ | 2020 \$ |
|-------------------------------|-------------------|--------------------|----------------|------------------|
| Short-term Investments | | | | |
| Crosstown Credit Union GIC | July 4, 2022 | 2.75% | 107,009 | - |
| Crosstown Credit Union GIC | July 4, 2022 | 2.75% | 116,492 | - |
| Crosstown Credit Union GIC | August 22, 2021 | 2.40% | - | 1,073,811 |
| | | | <u>223,501</u> | <u>1,073,811</u> |
| Long-term Investments | | | | |
| Crosstown Credit Union GIC | August 22, 2024 | 2.75% | 243,537 | 237,019 |
| Crosstown Credit Union GIC | November 20, 2025 | 1.80% | 275,527 | 275,526 |
| Crosstown Credit Union GIC | July 4, 2022 | 2.75% | - | 104,145 |
| Crosstown Credit Union GIC | July 4, 2022 | 2.75% | - | 113,375 |
| | | | <u>519,064</u> | <u>730,065</u> |
| | | | <u>742,565</u> | <u>1,803,876</u> |

5 Government remittances

Government remittances consist of amounts required to be paid to government authorities and are recognized when the amounts become due. In respect of government remittances, \$33,288 (2020 – \$37,726) is included within accounts payable and accrued liabilities.

(3)

Manitoba Association for Resource Recovery Corp.

Notes to Financial Statements

December 31, 2021

6 Payable to member

| | 2021 \$ | 2020 \$ |
|--------------------------------------------------------------------------------------------|----------------|----------------|
| Environmental handling charge overpayment, repayable over five years, non-interest bearing | 413,290 | 551,053 |
| Less: Current portion | (137,763) | (137,763) |
| | <u>275,527</u> | <u>413,290</u> |

Repayments for next three years are as follows:

| | \$ |
|-------------------------------|---------|
| Year ending December 31, 2022 | 137,763 |
| 2023 | 137,763 |
| 2024 | 137,761 |

As a result of the annual compliance review of the members of MARRC, it came to the attention of the consultants that an EHC registrant was remitting EHCs on products sold to another EHC registrant who was remitting EHCs on the same products. A full review performed in the prior year determined that the amount of EHC overpaid to MARRC was \$688,816 during the previous seven years. As a result of negotiations, MARRC and the EHC registrant agreed to a settlement in which the overpayment would be repaid in equal instalments over five years commencing December 31, 2020 and bearing no interest.

The Corporation has a standby letter of credit available in the amount of \$275,526 as security against the payable to member. The letter of credit expires on December 31, 2024 and is secured by long-term investments.

7 Commitments

Operating lease

The annual minimum rental for leased premises under a lease to February 28, 2023 is as follows:

| | \$ |
|--------------------------------------|--------|
| Fiscal year ending December 31, 2022 | 45,315 |
| 2023 | 7,553 |

EcoCentres

The Corporation has entered into automatic two-year renewal agreements with 85 EcoCentres and licensed collection facilities that were established to provide no-cost drop-off centres for used oil and antifreeze materials.

Manitoba Association for Resource Recovery Corp.

Notes to Financial Statements

December 31, 2021

As part of its contractual agreement with each EcoCentre owner-operator, the Corporation is committed to provide annual operating support until July 31, 2022. The operating support payments for the EcoCentres currently in operation are estimated to be as follows:

| | |
|--------------------------------------|---------|
| | \$ |
| Fiscal year ending December 31, 2022 | 192,403 |

8 EcoCentre support costs

| | 2021 \$ | 2020 \$ |
|--------------------------------------------|----------------|----------------|
| Operating and capital support | 347,608 | 304,814 |
| Remote Centres support | 1,613 | 6,400 |
| Operational audits, training, and supplies | 10,461 | 14,270 |
| Winter road project | 21,206 | 20,392 |
| | <u>380,888</u> | <u>345,876</u> |

9 Ambassador program

| | 2021 \$ | 2020 \$ |
|---------------------------------------------------|------------|--------------|
| Wages | 500 | 2,294 |
| Handouts, bookmarks, ball caps and draw prizes | - | 143 |
| Transportation, meals, and accommodation | - | 277 |
| Trade show fees, uniforms, supplies and insurance | 315 | (339) |
| | <u>815</u> | <u>2,375</u> |

Due to the impact of COVID-19, the activities of the Ambassador program could not be carried out during the fiscal year.

10 Public relations and promotion

| | 2021 \$ | 2020 \$ |
|--------------------------------------------------|---------------|---------------|
| Radio | 17,712 | 17,657 |
| Website | 6,422 | 3,028 |
| Marketing, advertising, and promotional material | 7,809 | 6,555 |
| Northern region advertising | 2,574 | 2,723 |
| Collection Facility advertising | 12,000 | 12,000 |
| Mural | 2,000 | - |
| | <u>48,517</u> | <u>41,963</u> |

(5)

Manitoba Association for Resource Recovery Corp.

Notes to Financial Statements

December 31, 2021

11 Financial instruments

The Corporation manages risk and risk exposures by applying policies approved by the Board of Directors.

Credit risk

Credit risk arises from the potential that a counterparty will fail to perform its obligations. The Corporation is exposed to credit risk through its environmental handling charges receivable. The risk is minimized due to the large registrant base.

Interest rate risk

Interest rate risk refers to the risk that a financial instrument or cash flows associated with the instrument will fluctuate due to the changes in interest rates. The Corporation's exposure to interest rate risk pertains to interest-bearing, short-term and long-term investments, which are subject to future changes in interest rates.

Liquidity risk

Liquidity risk is the risk that the Corporation will encounter difficulty in meeting its financial obligations associated with financial liabilities in full. A range of alternatives is available to the Corporation including cash flow provided by operations, debt or a combination thereof.

Conditions of Compliance
COMBINED NET INCOME
Retained Earnings

Compliance Condition of Approval
Revenue must exceed Retained Earnings each year

| <u>Combined Revenue</u> | <u>2021</u> | <u>2020</u> | <u>2019</u> | <u>2018</u> | <u>2017</u> |
|----------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | \$4,426,133 | \$4,261,809 | \$4,493,729 | \$4,856,392 | \$4,561,812 |
| Retained Earnings End of year | <u>\$2,462,270</u> | <u>\$2,340,701</u> | <u>\$2,993,605</u> | <u>\$3,087,029</u> | <u>\$3,412,173</u> |
| In Compliance by | \$1,963,863 | \$1,921,108 | \$1,500,124 | \$1,769,363 | \$1,149,639 |

**M. USED OIL EXPANSION
- PROPOSED ADDITIONAL
PRODUCT CATEGORIES**

Used Oil Expansion Proposed Additional Product Categories

The Used Oil Management Associations (UOMAs) of BC and Alberta have spearheaded a move to include additional products into their programs. Consultations have taken place with the Governments of Alberta and BC who have communicated support regarding used oil program product expansion. All of the other UOMAs, including MARRC, have advised of their support of additional products entering into their programs as well. Officials from Manitoba Environment Climate & Parks have been informed and are supportive of this opportunity to recycle even more products.

As the UOMAs share many common Members in addition to having a One Window portal for communicating messages to all Members via email and Newsletters, integration of new products for all of the UOMA programs should be relatively seamless.

The following pages are a listing from Alberta and BC proposing to increase the maximum container size for recycling from 50 litres to 210 litres as well as including other categories for expansion of automotive product containers.



USED OIL

Used Oil Expansion Proposed Additional Product Categories

• Containers – Maximum Size 210 L

- Diesel Exhaust Fluid (DEF)
- Washer Fluid
- Antifreeze/Glycol

Other categories of automotive product containers:

- Brake, Clutch, Steering, Transmission and Hydraulic Fluid
- Engine Oil & Additives
- Fuel Additives
- Auto Oil & Fluids
- Battery & Electrical Cleaner
- Cleaners & Degreasers (tire, wheel, and rim)
- De-icers
- Gear Oil
- Lubricants, Penetrants
- Shop/Tool Chemicals
- Car Care Products (wash, wax, and detailing)
- Recreational/Marine

Alberta
recycling
MANAGEMENT AUTHORITY



Inspiring a Future Without Waste



End State EHC Applicable Products List 2023

| Product Category (sample products) | EHC Applicable to: | | Included in Program | | |
|-----------------------------------------------------------------------------------|--------------------|--------------|---------------------|----|-------|
| | Product | Container*** | BC | AB | etc.. |
| Engine and Gear Oils and Lubricants | | | | | |
| Engine and Gear Oils and Lubricants (available for collection) | X | X | X | X | X |
| Engine and Gear Oils and Lubricants (consumed in use) | | X | X | X | X |
| Oil Filters | | | | | |
| Hydraulic, transmission, diesel fuel, home furnace and ICE filters | X | | X | X | X |
| Antifreeze/Glycol* | | | | | |
| Antifreeze/Glycol for engine and battery coolant uses | X | X | X | X | X |
| Other Automotive Products** | | | | | |
| Engine Oil Additives | | X | X | X | tbd |
| Fuel System Additives and Cleaners | | X | X | X | tbd |
| Antifreeze & Coolant System Additives & Chemicals | | X | X | X | tbd |
| De-Icing Fluids | | X | X | X | tbd |
| Penetrating Oils | | X | X | X | tbd |
| Diesel, DEF and Fuels Additives | | X | X | X | tbd |
| Transmission Fluids & Additives | | X | X | X | tbd |
| Refrigerants and Air Conditioning Additives | | X | X | X | tbd |
| Windshield Washer Fluid | | X | X | X | tbd |
| Stop Leak Products | | X | X | X | tbd |
| Brake and Power Steering Fluids and Additives | | X | X | X | tbd |
| Autobody Adhesives & Sealants | | X | X | X | tbd |
| Automotive Paints | | X | X | X | tbd |
| Automotive Body Protectants (rust control and undercoatings) | | X | X | X | tbd |
| Care Care Products (wash, wax and detailing) | | X | X | X | tbd |
| Cleaners and degreasers (tire, wheel, rim, battery, electrical and engine) | | X | X | X | tbd |
| Shop and Tool Chemicals and Cleaners | | X | X | X | tbd |
| * Antifreeze/glycol not currently included in AB | | | | | |
| ** Some products currently included in some UOMA programs, e.g. DEF, some aerosol | | | | | |
| *** up to 210 liter capacity | | | | | |



USED OIL

DISCUSSION & NEXT STEPS

- Opportunities for a common UOMA's definition for automotive containers:
 - Overall reaction to proposed expanded container list?
 - Any insights into UOMA member reactions to expanded products?
 - Any recommendations for inclusions/exclusions?
- Next steps

Hybrid and Electric Vehicles

With the advent of technology and with fuel savings in mind, some Manitobans are switching to hybrid and electric vehicles. Vehicles that run completely on electric power don't require oil changes as they lack the internal combustion engine found in gasoline-powered vehicles and they also have no filters to change. Many electric vehicles (EVs) do however need to have their coolant changed on a regular basis to prevent their batteries from overheating. Many electric vehicles will also require transmission fluid changes on a regular basis as well.

However, hybrid vehicles would still require oil changes but with less frequency especially if the vehicle is driven at low speeds around a city or town. A hybrid's gasoline engine kicks in when the vehicle's speed is over 25 kph. Hybrid vehicles are extremely efficient and use up to 30% less fuel per kilometer than traditional gasoline-powered vehicles. Hybrid electric vehicles are powered by an internal combustion engine and one or more electric motors, which uses energy stored in batteries. A hybrid electric vehicle cannot be plugged in to charge the battery. Instead, the battery is charged through regenerative braking and by the internal combustion engine

In September 2018 there were 6,000 hybrids in Manitoba. As of June 2021, there were around 800 fully electric vehicles and 8,000 hybrids in Manitoba, and it is evident their popularity is increasing, based on interest in additional fast charging stations.

While electric vehicle technology is gaining interest, it will still take some time before enough of these vehicles are on Manitoba roads in order to significantly impact the consumption of oil products in the province.

In June 2021 the Government of Canada announced that all new cars and light duty trucks will be zero emissions by the year 2035. The government has already poured at least \$600 million into a rebate program that offers consumers a break when they buy new electric vehicles in hopes to get more of them on the road but they also acknowledge that much more is needed to achieve this ambitious goal. Federal officials said the rebates to consumers of up to either \$5,000 or \$2,500 have been popular, but warned it wasn't going to be enough to reach the federal government's first target of zero emissions for cars making up 10 per cent of sales by 2025.

As new technologies evolve in Manitoba, MARRC will continue to evolve with them.

N. APPENDIX

Appendix

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+ Hazardous Waste Frequently Asked Questions
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MANITOBA ASSOCIATION FOR RESOURCE RECOVERY CORP.

**AMENDED AND RESTATED
BY-LAW NUMBER ONE**

This Amended and Restated By-Law Number One, dated with effect on April 27, 2022, replaces and supercedes all prior By-Laws of the Corporation .

ARTICLE J - INTERPRETATION

1.01 Definitions

In these By-laws, unless the context otherwise requires:

- (a) "Act" shall mean *The Waste Reduction and Prevention Act (Manitoba)*, as same may be amended, re-enacted and/or replaced from time to time;
- (b) "Regulations" shall mean the Regulations in effect from time to time pursuant to the Act ;
- (c) "Designated Material" shall have the same meaning as in the Act and Regulations;
- (d) "Steward" shall have the same meaning as in the Act and Regulations and for greater certainty, shall include both a Steward of Antifreeze and Antifreeze Containers and a Steward of Oil, Oil Filters and Containers ;
- (e) "Board" means the Board of Directors of the Corporation;
- (f) "Corporation" means the "Manitoba Association for Resource Recovery Corp.";
- (g) "Chair" means the Chair of the Board;
- (h) "Member" shall mean a member of the Corporation;
- (i) "Membership" shall mean the members of the Corporation;
- (j) "Membership Agreement" shall mean the form of agreement providing for membership in the Corporation, as adopted by the Board from time to time;
- (k) "Steward of Antifreeze and Antifreeze Containers" is: (i) the first person who, in the course of business in Manitoba, supplies automotive antifreeze or containers, as defined in the Act and the Regulations, to another person; or (ii) a person who, in the course of business in Manitoba, uses automotive antifreeze or containers obtained in a supply transaction outside of Manitoba.

- (l) "Steward of Oil, Oil Filters and Containers" is: (i) the first person under the Act who supplies oil, oil filters or containers as defined in the Act and Regulations; or (ii) a person who, in the course of business in Manitoba, uses oil, oil filters or containers obtained in a supply transaction outside of Manitoba
- (m) "CPPI Director" shall mean a director of the Corporation who is a member of, or an employee of a member of, the Canadian Petroleum Products Institute or a successor industry association.

Words importing the singular gender include the plural and vice versa; words importing gender include the masculine, feminine, and neuter gender; and words importing persons include individuals, bodies corporate, partnerships, and unincorporated organizations.

ARTICLE 11 - MEMBERSHIP

2.01 Members and Membership

Any Steward of Designated Material, as defined in the Act and Regulations shall, subject to section 2.03 hereof, be eligible for Membership in the Corporation upon payment by it of the Membership fee, the signing by it of the Membership Agreement and the Board having confirmed its acceptance as a new Member, in the Board's sole discretion. In addition, any other person or organization approved and accepted by the Board may be a Member on condition that the Membership fee is paid and the Membership Agreement signed and that the person or organization either: (a) purchases Designated Material from a Steward and re-sells or otherwise supplies those Designated Material in Manitoba; or (b) in the course of business, uses in Manitoba Designated Material obtained in a supply transaction outside of Manitoba.

2.02 Withdrawal of Membership

Any Member wishing to withdraw from Membership may do so upon giving notice in writing to the Board. The terms and mechanics of withdrawal will be determined by the Membership Agreement then in effect. The membership of a Member is not transferable and is terminated when: (i) the member dies or resigns; (ii) the member is expelled or his or her membership is otherwise terminated in accordance with these By-laws; (iii) the member's term of membership expires; or (iv) the Corporation is liquidated and dissolved.

2.03 Suspension or Termination by Reason of Default

If any Member is in breach of any provision of the Act, the Regulations or the Membership Agreement, including failure to pay any fees or assessments to the Corporation when due, the Board may resolve, in their sole discretion, to suspend or, having regard to the severity or recurrence of such default, terminate the membership of such Member on such notice as the Board deems appropriate in the circumstances. In circumstances where protection of the

public or reputation of the Corporation is at risk, such termination may be immediate. In all other circumstances, unless otherwise specifically directed by the Board, the Corporation shall give the Member written notice of such default and sixty (60) days from the date of such notice to cure such default to the satisfaction of the Board, failing which the membership of such Member may thereafter be suspended or terminate as directed by the Board. If a Member's membership is suspended, such Member shall not be entitled to membership privileges until such time as the Member's membership has been reinstated by the Board. A Member whose membership has been terminated may be eligible to reapply for membership in the Corporation on such terms or conditions as the Board may impose. The notice referred to herein may be delivered personally or mailed to the last address of the Member as shown on the register of Members and, if mailed, shall be deemed to be received 3 business days following the mailing.

2.04 Cancellation of Membership

In addition to the power of the Board to terminate a Member's membership pursuant to section 2.03 of these By-Laws, the Members may, if cause exists, by a resolution passed by a majority of not less than three-quarters of the votes of Members at a meeting called for the purpose, at any time cancel the membership of a Member; provided that at least seven (7) days' written notice of the meeting and of the resolution proposed to be passed thereat shall be given to the Member whose membership it is proposed to be canceled. The notice may be delivered personally or mailed to the last address of the Member as shown on the register of Members. Any Member named in the notice or its representative shall be entitled to make representations at the meeting.

2.05 Continuing Obligations

The obligations of a Member under the Membership Agreement shall not continue after the effective date of termination of membership. However, withdrawal or cancellation of its membership shall not, in and of itself, release a Member from any obligations accrued to that time.

ARTICLE III - BOARD OF DIRECTORS

3.01 Number of Directors

The affairs of the Corporation shall be managed by a Board of not less than three (3) directors and not more than eleven (11) directors. The number of directors will be determined by the Board, from time to time.

3.02 Eligibility of Directors

A director is not required to be a Member, or a director, officer, employee or consultant of a Member of the Corporation, but at least one director must reside in Manitoba. A retiring director shall be eligible for re-election.

3.03 Composition of Board of Directors

In appointing the Directors, the Members are to keep in mind the following composition objectives:

- (i) although not a requirement, to the extent such persons are available, Members should strive for a majority of the Board to be nominees or representatives of Stewards of Oil, Oil Filters and Containers, one of whom to be a nominee or representative of a Steward of Oil Filters if such a person is available;
- (ii) although not a requirement, to the extent such persons are available, Members should strive for at least two directors to be CPPI Directors; and
- (iii) although not a requirement, to the extent such person is available, Members should strive for at least one director to be a nominee or representative of a Steward of Antifreeze and Antifreeze Containers.

For greater clarity, a Member may be both a Steward of Oil, Oil Filters and Containers and a Steward of Antifreeze and Antifreeze Containers, and a nominee nominated by such a Member and/or a representative of such a Member would both satisfy the objective of paragraph 3.03(iii), and be counted towards satisfying the objectives of paragraph 3.03(i).

A "representative of a Member" is an individual who is then a current director, officer, employee or consultant of the Member. Upon such individual retiring as a director, officer, employee or consultant of the Member, such individual shall cease to be considered a representative of the Member. An individual need not, however, be a representative of a Member to be nominated by such Member and a Member may nominate any individual whatsoever, whether employed in the Member's industry or not, as its nominee for potential board appointment.

3.04 No Member shall have more than two (2) representatives or nominees as directors on the Board at any given time and, provided there are sufficient other nominations put forth for election from other Members, or from the Board pursuant to section 3.05 hereof, in such case no Member shall have more than one (1) representative or nominee of it elected as a director on the Board.

3.05 Nomination of Directors

A Member who is in good standing with the Corporation may nominate up to a maximum of two (2) individuals for election to the Board by submitting their nomination, in writing, to the Board at least thirty (30) days prior to the annual general meeting of the Corporation. Nominations from Members need not be seconded or supported by another Member. The Board,

or a committee thereof, shall evaluate each nomination received and, if acceptable, shall put the name of such nominee(s) forward for election at the annual general meeting of Members. The Board shall not be obligated to accept any particular nomination and without limiting the generality of the forgoing, the Board shall be entitled to reject any nomination, and advise the nominating Member of such rejection, based on any of the following criteria:

- (a) the composition objectives of Article 3.03 hereof and the maximum representation limits of section 3.04 hereof;
- (b) if it appears in the reasonable opinion of the Board that any particular Member's or group of Members' interests might be advanced over the interests of the Membership as a whole;
- (c) the Member who submitted the nomination is not in good standing with the Corporation;
- (d) the competency and skills that the Board considers to be necessary for the Board, as a whole, to possess, and any concerns of the Board respecting the competency or skills of such nominee; or
- (e) any concerns of the Board respecting the ability of the nominee to devote sufficient time and resources to his or her duties as a board member.

Notwithstanding the forgoing, the Board, or a committee thereof, may, by whatever means deemed necessary by the Board, including without limitation, mail-out, telephone solicitation, public advertisement or direct contact, solicit expressions of interest from individuals who are willing to sit as members of the Board and the Board may put forward such willing candidates either individually or as a slate of nominees for election. Such solicitation shall be done each year reasonably in advance of the annual general meeting of Members such that the names of such individuals approved by the Board may be included in the list of individuals nominated for election at the next annual general meeting of Members.

If there are insufficient nominees to fill any vacancy or vacancies created by a retiring director or directors, the Board may, on its own initiative, and notwithstanding that such appointment may not satisfy the composition objectives of Article 3.03 hereof, appoint, as a director, one or more individuals to fill such vacancy or vacancies until the next annual general meeting of Members.

Nothing herein contained shall preclude a Member in good standing with the Corporation from nominating for election an individual to sit as a director from the floor of the annual general meeting, provided that individual meets the eligibility criteria of Article 3.02 hereof.

3.06 Committees

The Board may appoint such committees as it, from time to time, considers advisable. No committee shall have the power to act for or on behalf of the Board but shall only have the power to make recommendations to the Board.

3.07 Election and Term

The term of each director shall be two years with half the directors elected in even numbered years and the remaining half of the directors elected in odd numbered years. An adjustment in length of term may be made for the initial Board in order to achieve this term procedure. An election of directors shall take place at each annual general meeting of the Corporation, and all the directors having completed a two-year term shall retire but, if qualified, still be eligible for re-election. If a vacancy occurs on the Board during a director's term, that vacancy shall be filled by the Board to complete the director's term.

3.08 Removal of Directors

The Membership may, by a resolution passed by a majority of the votes of the Members at a meeting called for such purpose, remove any director before the expiration of his or her period of office for any cause which the Membership of the Corporation may deem reasonable.

3.09 Management

The management of the affairs of the Corporation shall be vested in the directors.

3.10 Meetings of Directors

Meetings of the Board shall be not less than twice per annum and shall be called by the Chair. A special meeting of the Board may be called upon the written request of any two (2) directors.

3.11 Place of Meetings

Meetings of the Board may be held at any place within or outside the Province of Manitoba.

3.12 Notice

Notice of the time and place of each meeting of the directors shall be sent to each director by regular mail, electronic mail, telephone or personal delivery, in each case addressed to the director at his or her last address (or electronic mail address or telephone number) as shown in the records of the Corporation. If the notice is sent by regular mail, it shall be sent not less than seven (7) days before the meeting. If notice is given by telephone, electronic mail or delivered personally, then it shall be done not less than twenty-four (24) hours before the meeting. If mailed, the notice shall be deemed to have been received on the third (3rd) day following the date of mailing; if delivered by telephone or electronic mail or any other means of communications, the notice shall be deemed to have been received on the date of transmission and, if delivered

personally, on the date of delivery. A director who participates in a meeting shall be deemed to have received notice of it.

3.13 Quorum

The quorum for the transaction of business at any meeting of the Board shall consist of not less than 50% of the directors then on the Board.

3.14 Chair

The Chair of the Board shall be appointed by the directors at the conclusion of the annual general meeting. The Chair shall direct the meetings of the Board. In the absence of the Chair, the directors shall choose one (1) of their number to be Chair.

3.15 Votes to Govern

Questions arising at any meeting of the Board shall be decided by a majority of the votes. In the case of an equality of votes, the motion is defeated.

3.16 Meetings by Telephone

If all the directors participating in a meeting consent, one (1) or more directors may participate in a meeting of the directors by means of telephone or such other communications facilities as permit all persons participating in the meeting to hear each other, and a director participating in such a meeting by this means is deemed to be present at the meeting. Any such consent shall be effective whether given before, at or after the meeting to which it relates and may be given with respect to all meetings of the directors held while a director holds office.

ARTICLE IV - OFFICERS

4.01 Appointment

The officers of the Corporation shall be appointed by the Board and shall consist of a Chair, a Treasurer, a Secretary and an Executive Director and such other officers as the directors may determine. Other than the Chair, officers need not be a director. One (1) person may hold more than one office.

4.02 Chair of the Board

The Chair of the Board need not be a Member or a representative of a Member. The Chair must however be one of the directors.

4.03 Executive Director

The Board shall hire an Executive Director of the Corporation, who shall report to the Board. The Executive Director's duties shall be set by the Board, from time to time, and shall include being custodian of the seal of the Corporation and all relevant contracts and records of the Corporation. The Executive Director shall also be responsible for ensuring the proper recording of monies received by the Corporation and shall work with the accountants hired by the Corporation to properly account for the funds of the Corporation and deliver to the Board and Membership appropriate financial reports, as directed.

4.04 Powers and Duties of Other Officers

The powers and duties of all officers shall be such as the terms of their engagement call for or as the Board may specify and delegate.

4.05 Removal of Officers

The directors may at any time, in their sole discretion, remove any officer of the Corporation.

ARTICLE V - MEETINGS OF THE MEMBERS

5.01 Annual Meetings

The annual meeting of the Corporation shall be held once a year at the date, time and place as determined by the Board.

5.02 Special Meetings

A special meeting of the Members shall be called by the Chair or Secretary upon receipt by either of them of a petition signed by one-third of the Members in good standing, setting out the reasons for calling such meeting.

5.03 General Meetings

General meetings of the Members of the Corporation may be called at any time by the Board.

5.04 Place of Meetings

Meetings of the Members may be held at any place within or outside the Province of Manitoba.

5.05 Notice

Notice of the time, place and agenda of each meeting of the Members shall be sent to each Member by regular mail addressed to the Member at its last address as shown in the records of the Corporation not less than twenty one (21) days nor more than fifty (50) days before the meeting. If notice of the meeting is sent by telephone, facsimile, e-mail or delivered personally, then it shall be done not less than three (3) days before the meeting. If mailed, the notice shall be deemed to have been received on the third (3rd) day following the date of mailing; if delivered by telephone or facsimile or any other means of communication, the notice shall be deemed to have been received on the date of transmission and, if delivered personally, on the date of delivery. A Member who participates in a meeting shall be deemed to have received notice of it.

5.06 Quorum

The quorum for the transaction of business at any meeting of the Members shall consist of the lesser of ten (10) Members or 10 % of the Members in good standing.

5.07 Chair

The Chair shall be the Chair of any meeting of the Members. In the absence of the Chair, the Board shall choose one (1) of their number to act as Chair for the purposes of the meeting.

5.08 Voting and Votes to Govern

(a) A Member who has not withdrawn from the Corporation or whose membership has not been suspended shall have the right to vote at any meeting of the Membership. Questions arising at any meeting of the Membership shall be decided by a majority of the votes. In the case of an equality of votes, the Chair shall have a casting vote.

(b) A Member entitled to vote at a meeting of the Membership may, by means of a proxy, appoint a proxyholder to attend and act at the Membership meeting in the manner and to the extent authorized by the proxy. The proxy shall be in writing and signed by the Member. A proxy shall be valid only at the meeting for which it is given or any adjournment of that meeting. The directors may specify in any notice calling a meeting of the Membership a time, not exceeding 48 hours, including Saturdays and Sundays, preceding the Membership meeting before which any proxy to be used at the meeting must be deposited with the Corporation.

5.09 Meetings by Telephone

If a two-thirds majority of the Members participating in a meeting consent, one (1) or more Members may participate in a meeting of the Membership by means of telephone or such other communications facilities as permit all persons participating in the meeting to hear one another.

5.10 Voting by Mail

The Board may direct that a mail vote be conducted on any issue related to the Corporation. Notice of a mail vote giving full details of the matter to be voted upon must be mailed to all Members not less than twenty-one (21) days in advance of the vote being taken. If objections to a mail vote are received by the Board, in writing, not less than three (3) days before the announced date of the vote from not less than 10% of the Members, the voting by mail procedure shall not proceed and the issue in question shall be set over to the next meeting of the Membership.

5.11 Quorum of Mail Vote

A mail vote shall be declared valid if not less than the lesser of ten (10) Members or 10% of the Membership casts a ballot. The issue in question shall be declared carried or defeated on the basis of a simple majority of the mail votes returned.

ARTICLE VI - AUDITING

6.01 Auditor

The books, accounts, and records of the Corporation shall be audited as required by the Act, the Regulations and/or the Board.

6.02 Financial Year End

The financial year end for the Corporation shall be determined by the Board.

6.03 Inspection of Records

The books and records of the Corporation may be inspected by any Member of the Corporation at the annual meeting of the Members or at anytime upon giving reasonable notice and arranging a time satisfactory to the Officers having charge of the books. Each Member of the Board shall at all reasonable times have access to such financial books and records.

ARTICLE VII - REMUNERATION

7.01 The Board shall fix the remuneration of the Board and the officers of the Corporation. All officers and directors shall receive reimbursement for all reasonable costs incurred in carrying out any duties with respect to the Corporation.

ARTICLE VIII - BORROWING POWERS

8.01 Authority

For the purpose of carrying out its objects, the Corporation may borrow or raise or secure the payment of money in such manner as it thinks fit, but this power shall be exercised only under the authority of the Board.

ARTICLE IX – MEMBERSHIP AGREEMENT

9.01 Form of Membership Agreement

The Board shall be authorized and empowered for and on behalf of the Corporation and its Members to establish and adopt the form and content of Membership Agreement to be in force from time to time and, in the Board's sole discretion, to add, delete, or modify any provision thereof at any time.

The Board's authority to add, delete, or modify provisions of the Membership Agreement shall include the authority to add or delete rights or obligations of the Members; to impose financial terms, such as (subject to compliance with article 9.02 hereof) the amount of environmental handling charge ("EHC") that each Member is required to remit, the schedule of remittance dates, late remittance fees and interest requirements, as well as other terms such as the nature, extent, and enforcement of the rights and obligations that the Member or the Corporation may have under the Membership Agreement. Modifications, additions, or deletions to the Membership Agreement are referred to herein as "Changes" or a "Change".

9.02 Restrictions on ability to increase EHC:

The Board shall be at liberty to decrease the amount of EHC in its sole discretion. However, any proposed increase in EHC shall not be effective unless and until such increased amount of EHC has been approved by the Members, by Ordinary Resolution, at a duly convened meeting of the membership

9.03 Amended Membership Agreement binding on new and existing Members

The Corporation will notify each existing Member of any material Change(s) to the Membership Agreement and the effective date of any such Change(s). Such Change(s) may be given retroactive or retrospective effect. However, unless otherwise stated in such notice, any Change relating to terms of payment will apply only to any unremitted EHC or other amounts owing to the Corporation and to any new amounts owing to the Corporation thereafter. The notice referred to herein may be delivered personally or mailed to the last address of the Member as shown on the register of Members and, if mailed, shall be deemed to be received 3 business days following the mailing.

All Members shall be bound by the Membership Agreement, as so amended, when adopted by the Board and without any further action or signature required from the Member. Provided, however, that should a Member not be prepared to accept or be bound by any of the Changes to the Membership Agreement, such Member may, by written notice to the Corporation

given within 60 days of such Member having received the Corporation's notice of the Change(s), withdraw as a Member. In such a case, such Member shall not be bound by the Change(s) to the Membership Agreement and his/her/its membership shall come to an end on the 60th day following the Member's receipt of the Corporation's notice of the Change(s). If the Member does not notify the Corporation in writing within the said 60 day period, or if the Member notifies the Corporation, in writing, that it is withdrawing as a Member, but then uses the services of the Corporation after the said 60th day following the notice, the Member will be deemed to accept all Changes in the notice and to accept, confirm and be bound by, all terms of the Membership Agreement, as amended by the Change(s)

ARTICLE X - BY-LAWS

10.01 Amendments

These By-laws may be rescinded, altered, or amended at any annual or special meeting, saving that the amendment must be passed by two-thirds of the Members voting.

ARTICLE XI - INDEMNIFICATION

11.01 Limitation of Liability

Every director and officer of the Corporation in exercising his or her powers and discharging his or her duties must act honestly and in good faith with a view to the best interests of the Corporation and exercise the care, diligence and skill that a reasonably prudent person would exercise in comparable circumstances. Subject to the foregoing, no director or officer is liable for:

- (a) the acts or omissions, negligent or otherwise, of any other director, officer or employee;
- (b) any loss, damage or expense happening to the Corporation through the insufficiency or deficiency of title to any property acquired for or on behalf of the Corporation;
- (c) the insufficiency or deficiency of any security in or upon which any of the monies of the Corporation are invested;
- (d) any loss or damage arising from the bankruptcy, insolvency or tortious acts of any person with whom any of the monies, securities or effects of the Corporation are deposited;

- (e) any loss occasioned by any error of judgment or oversight on his or her part;
- (f) any other loss, damage or misfortune which happens in the execution of the duties of his or her office or in relation to it;

however nothing, in this section 11.01 relieves any director or officer from the duty to act in accordance with the Act and the Regulations under the Act or from liability for any breach of the Act.

11.02 Except respecting an action by or on behalf of the Corporation to procure a judgment in its favour, the Corporation shall indemnify a director or officer of the Corporation, a former director or officer of the Corporation or a person who acts or acted at the Corporation's request as a director or officer of a body corporate of which the Corporation is or was a shareholder, a member or a creditor, and his or her heirs and legal representatives, against all costs, charges and expenses, including an amount paid to settle an action or satisfy a judgment reasonably incurred by him or her respecting any civil, criminal or administrative action or proceeding to which he or she is made a party by reason of being one of the above, where:

- (a) he or she acted honestly and in good faith with a view to the best interests of the Corporation; and
- (b) in the case of a criminal or administrative action or proceeding that is enforced by a monetary penalty, he or she had reasonable grounds for believing that his or her conduct was lawful.

With the approval of the Court, the Corporation shall also indemnify those persons mentioned above respecting an action by or on behalf of the Corporation to procure a judgment in its favour, to which he or she is made a party by reason of being or having been a director or an officer of the Corporation or body corporate, against all costs, charges and expenses reasonably incurred by him or her in connection to that action if he or she fulfills the conditions set out in clauses (a) and (b) above.

Notwithstanding anything in this section 11.01, a person mentioned in the first paragraph hereof is entitled to indemnity from the Corporation respecting all costs, charges and expenses reasonably incurred by him or her in connection with the defence of any civil, criminal or administrative action or proceeding to which he or she is made a party by reason of being or having been a director or officer of the Corporation, if the person seeking indemnity:

- (c) was substantially successful in the merits in his or her defence of the action or proceeding; and
- (d) fulfills the conditions set out in clauses (a) and (b).

The Corporation must also indemnify these persons in the other circumstances that the Act or *The Corporations Act* permits or requires. Nothing in this bylaw limits the right of any person entitled to indemnity to claim indemnity apart from the provisions of this bylaw.

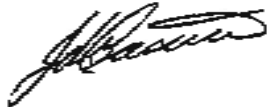
ARTICLE XII- NON-PROFIT CORPORATION

12.01 Manitoba Association for Resource Recovery Corp. is a non-profit corporation.

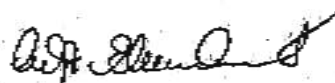
ARTICLE XIII - DISSOLUTION OF CORPORATION

13.01 In the event that the Corporation is dissolved or wound-up, for any reason, the remaining assets shall be paid over to one or more non-profit organizations who have as their object recycling.

Passed and confirmed by the Members by special resolution at the Annual General Meeting Held April 27, 2022.



Chairman



Secretary

Governance - MARRC Director Manual

TERMS OF REFERENCE FOR THE BOARD OF DIRECTORS

I. INTRODUCTION

Manitoba Association for Resource Recycling Corp. ("MARRC" or the "Association") is a not-for-profit organization incorporated under the *Societies Act*. It promotes and facilitates the recovery of valuable, non-renewable resources by providing consumers with a simple, convenient way to dispose of used oil, used oil filters, used oil containers and antifreeze.

II. PURPOSE

- A. The MARRC Board of Directors (the "Board") has a primary responsibility to foster the Association's short and long-term success consistent with the Board's responsibility to the Members, giving consideration to the legitimate interests held by other stakeholders including employees, customers, suppliers, communities and the public.
- B. The directors are stewards of the Association. The Board has the responsibility to oversee the conduct of the Association's business and to oversee management, which is responsible for the day-to-day operation of the Association. In overseeing the conduct of the business, the Board, through the Executive Director, will set the standards of conduct for MARRC.
- C. These terms of reference are prepared to assist the Board and management in clarifying responsibilities and ensuring effective communication between the Board and management.

III. COMPOSITION AND BOARD ORGANIZATION

- A. The directors are nominated and elected by the Voting Members of the Association as outlined in Article III of the MARRC Bylaws.
- B. Certain of the Board's responsibilities may be delegated to Board committees. The responsibilities of those committees will be as set forth in their terms of reference, as amended from time to time.
- C. The Board retains the responsibility for managing its own affairs including the responsibility to:
 - i) ensure that new directors receive a comprehensive orientation and on-going director development, as required;

TERMS OF REFERENCE FOR THE BOARD OF DIRECTORS

- ii) annually review, in conjunction with the Executive Director, the skills and experience represented on the Board in light of MARRC's strategic direction;
- iii) make recommendations to the groups and Membership sectors that nominate or appoint directors regarding the criteria they should consider in making nominations or appointments to the Board;
- iv) If the circumstance arises that there are no nominations for a vacancy or vacancies on the Board at the annual general meeting, appoint, as a director, a Voting Member or Voting Members (representatives of) from the group or Membership sector which has the vacancy;
- v) if a vacancy occurs among the directors during the course of the year, select a person to fill that vacancy from the Membership sector or group the vacating director had previously represented;
- vi) appoint, determine the composition of and set the terms of reference for, Board committees;
- vii) implement an appropriate process for assessing the effectiveness of the Board, the Board Chair, committees and directors in fulfilling their responsibilities;
- viii) assess the adequacy and form of director compensation and determine director compensation, as appropriate.
- ix) assume responsibility for the Association's governance practices and ensure they meet the needs of the Members, the Association, and the public;
- x) approve the terms of reference for the Board, the Chair, the Executive Director and the directors; and
- xi) elect the Chair, a Secretary and a Treasurer to the Board from among the directors.

TERMS OF REFERENCE FOR THE BOARD OF DIRECTORS

IV. DUTIES AND RESPONSIBILITIES

A. Human Resources

The Board has the responsibility to:

- i) appoint the Executive Director, approve a succession plan for the Executive Director and, if necessary, replace the Executive Director;
- ii) approve terms of reference for the Executive Director;
- iii) monitor and, at least annually, review the Executive Director's performance against agreed upon annual objectives;
- iv) approve the Executive Director's compensation;
- v) review the senior management structure including such duties and responsibilities to be assigned to officers of the Association;
- vi) to the extent feasible, satisfy itself as to the integrity of the Executive Director and the Administrative Employee and satisfy itself that they create a culture of integrity throughout the Association; and
- vii) provide advice and counsel to the Executive Director in the execution of the Executive Director's duties.

B. Mission, Strategy and Plans

The Board has the responsibility to:

- i) participate with management in the development of, and ultimately approve, the Association's Mission and Vision;
- ii) adopt a strategic planning process that takes into account, among other things, the opportunities and risks of the Association;
- iii) participate with management in the development of the Association's Business Plan, taking into consideration the commercial, public policy, social responsibility and regulatory responsibilities of MARRC;
- iv) approve the Business Plan and the annual operating and capital budgets that support MARRC's ability to meet its Business Plan;

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- v) direct management to develop, implement and maintain a reporting system that accurately measures the Association's performance against the Business Plan;
- vi) monitor MARRC's progress towards the approved strategic objectives and performance against the Business Plan, and to alter its direction in light of changing circumstances; and
- vii) review and approve changes to the plans.
- viii) report against the Business Plan annually pursuant to form required by the Manitoba Used Oil, Oil Filters and Containers Stewardship Regulation.

C. Financial and Risk Issues

The Board has the responsibility to:

- i) take reasonable steps to ensure the implementation and integrity of the Association's internal control and management information systems;
- ii) ensure management identifies the principal financial and non-financial risks of the Association and implements appropriate systems and programs to manage these risks;
- iii) monitor operational and financial results;
- iv) approve annual financial statements, and approve release thereof by management;
- v) select an external auditor for approval by the Members, and approve auditors' fees; and
- vi) ensure the books, accounts and records of the Secretary and Treasurer are audited at least once each year by a duly qualified accountant.

D. Policies and Procedures

The Board has the responsibility to:

- i) approve and monitor, through management, compliance with all major policies and procedures that govern MARRC's operations;

TERMS OF REFERENCE FOR THE BOARD OF DIRECTORS

- ii) approve and act as the guardian of MARRC's values, including:
 - a) approving the Code of Conduct, Conflict of Interest and Ethics Policy;
 - b) monitor compliance with the Code of Conduct, Conflict of Interest and Ethics Policy and ensure that it complies with applicable legal or regulatory requirements; and
 - c) disclosure of any waivers granted from the Code of Conduct, Conflict of Interest and Ethics Policy
- iii) direct management to ensure the Association operates at all times within applicable laws and regulations and to the highest ethical and moral standards; and
- iv) review all policies annually, approve changes to existing policies, or repeal policies that are no longer relevant or useful.

E. Stakeholder Communications

The Board must pay particular attention to the fact that it operates within a highly public environment. MARRC's actions have a significant public impact and there is a need to ensure communications are effective and appropriate.

The Board has the responsibility to:

- i) ensure the Association has in place effective communication processes with Members, the Minister other stakeholders and the general public;
- ii) approve and periodically review the Association's communications policy;
- iii) ensure the Board has measures in place to receive feedback from stakeholders;
- iv) ensure the financial performance of the Association is adequately and promptly reported to the Voting Members and the Minister in its Annual Report;
- v) ensure financial results are reported fairly and in accordance with governing laws and generally accepted accounting principles;

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- vi) ensure timely reporting of any other developments that have a significant and material effect on the Association; and
- vii) ensure that the Association meets its responsibilities regarding the Annual Report, as specified in section 14 of the *Used Oil, Oil Filters and Containers Stewardship Regulation*.

V. GENERAL LEGAL OBLIGATIONS OF THE BOARD OF DIRECTORS

- A. The Board is responsible for directing management to ensure legal requirements have been met, and documents and records have been properly prepared, approved and maintained.
- B. Directors are under a fiduciary duty to MARRC to carry out the duties of their office:
 - i) honestly and in good faith;
 - ii) with a view to the best interests of MARRC;
 - iii) with the care, diligence, and skill of a reasonably prudent person; and
 - iv) the powers of the directors are conferred upon them to exercise on behalf of and for the benefit of MARRC. The directors are legally bound to serve the interests of the Association.
 - v) Directors have specific statutory duties and obligations under employment, environmental, and financial reporting law as well as under the withholding provisions of taxation law.

TERMS OF REFERENCE FOR THE BOARD CHAIR

I. INTRODUCTION

- A. The Board Chair is elected by the directors.
- B. The Board Chair's primary role is to act as the presiding Director at Board meetings and to manage the affairs of the Board of Directors (the "Board") including ensuring the Board is organized properly, functions effectively and meets its obligations and responsibilities.
- C. The Board Chair works with the Executive Director to ensure effective relations with the Members, the Minister and other stakeholders.
- D. The Board Chair is an ex-officio member of committees where he is not appointed as a full member.
- E. The Board Chair works closely with the Secretary, the Treasurer and management, as required, and is the Board's key liaison with the Minister.

II. DUTIES AND RESPONSIBILITIES

The items below outline the Board Chair's principal duties and responsibilities. The Board chair is also responsible for such other matters as the Board determines, and may, with approval of the Board, delegate powers and duties as necessary.

A. Working With Management

The Board Chair has the responsibility to:

- i) act as a sounding board, counselor and confidant for the Executive Director, including helping to review strategies, define issues, maintain accountability, and build relationships;
- ii) in conjunction with the Executive Director, assist in representing the Association as required;
- iii) ensure the Executive Director is aware of concerns of the Members and other stakeholders;
- iv) lead the Board in monitoring and evaluating the performance of the Executive Director, ensure the accountability of the Executive

TERMS OF REFERENCE FOR THE BOARD CHAIR

Director, and ensure implementation of the management succession and development plans by the Executive Director;

- v) work closely with the Executive Director to ensure management strategies, plans and performance are appropriately represented to the Board; and
- vi) act as the primary spokesperson for the Board.

B. Managing the Board

The Board Chair has the responsibility to:

- i) ensure the Board is alert to its obligations to the Association, the Members and other stakeholders;
- ii) chair Board meetings and ensure that the appropriate issues are addressed;
- iii) establish the frequency of Board meetings and review such frequency from time to time, as considered appropriate or as requested by the Board;
- iv) assist the Governance, Compensation and Fund Management Committee in developing director criteria and potential candidates to be recommended to the Voting Members for the nomination and appointment of directors and communicate with the Voting Members regarding the criteria;
- v) recommend the committee members and committee chair appointments to the Board for approval and review and report to the Board the need for, and the performance and suitability of, those committees;
- vi) maintain a liaison and communication with all directors and committee chairs to co-ordinate input from directors, and optimize the effectiveness of the Board and its committees;
- vii) ensure the co-ordination of the agenda, information packages and related events for Board meetings in conjunction with the Executive Director and the Secretary;

TERMS OF REFERENCE FOR THE BOARD CHAIR

- viii) ensure major MARRC initiatives have proper and timely Board understanding, consideration, oversight and approval;
- ix) ensure the Board receives adequate and regular updates from the Executive Director on all issues important to the welfare and future of the Association;
- x) build consensus and develop teamwork within the Board;
- xi) review director conflict of interest issues as they arise;
- xii) in collaboration with the Executive Director, the Secretary and the Treasurer, ensure information requested by directors or committees of the Board is provided and meets their needs; and
- xiii) review and assess director attendance and performance and the size and composition of the Board and make recommendations to the Voting Members as required.

C. Code of Conduct

With regard to the MARRC Code of Conduct, the Board Chair shall:

- i) if a gift of more than \$200 is received by a director or management or a related person, determine whether it should be retained, returned or donated to charity, having regard to the principles set out in this Code of Conduct;
- ii) clear in advance, or designate someone else to clear in advance, entertaining at home on behalf of MARRC; and
- iii) annually ensure that each director reviews and signs the Code of Conduct, Conflict of Interest and Ethics Policy.

D. Relations with the Members and other Stakeholders

The Board Chair has the responsibility to

- i) preside at all meetings of the Membership;
- ii) present a report of the activities of the Board to Members of the Association at the annual general meeting; and

TERMS OF REFERENCE FOR THE BOARD CHAIR

- iii) in consultation with the Executive Director, ensure that MARRC's management and, where applicable, the Board is appropriately represented at official functions and meetings;
- iv) represent MARRC at:
 - a) meetings with national and provincial used oil associations;
and
 - b) the Annual Meeting with the Minister.

TERMS OF REFERENCE FOR A DIRECTOR

I. INTRODUCTION

The Board of Directors acts collectively and exercises its powers and responsibilities as a group. Individual Directors have no power to act on their own.

II. FIDUCIARY RESPONSIBILITIES

Broadly speaking, a Director of the Association has several fundamental obligations to perform.

A. Honesty and Good Faith

Common law requires a Director to act honestly and in good faith with a view towards the best interests of the Association. The key elements of this standard of behaviour are:

- i) A Director must act with a view to the best interests of the Association and not in his self-interest. This also means a Director should not be acting in the best interests of some special interest group or constituency.
- ii) A Director cannot take personal advantage of opportunities that come before him in the course of performing his Director duties.
- iii) A Director must disclose to the Board any personal interests that he holds that may conflict with the interests of the Association.
- iv) A Director must respect the requirements of the Association's Conflict of Interest Policy, Confidentiality Policy, Business Ethics Policy and Code of Conduct.

B. Skillful Management

A Director shall exercise the degree of care, diligence and skill that a reasonably prudent person would exercise in similar circumstances. This means:

- i) The standard of behavior expected of a Director will depend upon the particular qualities or characteristics that the Director brings to the Association relative to the particular matters under consideration.

TERMS OF REFERENCE FOR A DIRECTOR

- ii) The Director must be proactive in the performance of his or her duties by:
 - a) attending Board and committee meetings; a Director who has not attended meetings, must show diligence by examination of reports, discussion with other Directors, and otherwise being sufficiently familiar with the organization's activities so that he does not suffer as a result of non-attendance;
 - b) participating in a meaningful way; and
 - c) being vigilant to ensure the Association is being properly managed and is complying with laws affecting the Association.

III. STANDARDS OF BEHAVIOUR ESTABLISHED BY THE BOARD

The Board has established the following standards of behaviour for Directors.

A. General

As a member of the Board, each Director will:

- i) demonstrate a solid understanding of the role, responsibilities and legal duties of a Director and the governance structure of the Association as outlined in the Directors' Manual;
- ii) demonstrate high ethical standards in personal and professional dealings; and
- iii) understand the difference between governing and managing, and not encroach on management's area of responsibility.

B. Strategies and Plan

As a member of the Board, each Director will:

- i) demonstrate an understanding of the Association's strategic direction;
- ii) contribute and add value to discussions regarding the Association's strategic direction; and

TERMS OF REFERENCE FOR A DIRECTOR

- iii) participate in monitoring and evaluating the success of the Association and the Executive Director in achieving established goals and objectives.

C. Preparation, Attendance and Availability

As a member of the Board, each Director will:

- i) prepare for Board and committee meetings by reading reports and background materials distributed in advance;
- ii) maintain an excellent Board and committee meeting attendance record¹;
- iii) organize himself so as to be able to attend the entire Board or committee meeting, not just parts of meetings; and
- iv) participate in committees and contribute to their purpose.

D. Communication and Interaction

As a member of the Board, each Director will:

- i) demonstrate good judgement;
- ii) interact appropriately with the leadership and management of the Association;
- iii) participate fully and frankly in the deliberations and discussions of the Board;
- iv) be a positive and constructive force within the Board;
- v) demonstrate an openness to others' opinions and the willingness to listen;
- vi) have the confidence and will to make tough decisions, including the strength to challenge the majority view;
- vii) maintain collaborative and congenial relationships with colleagues on the Board; and

¹ The target is 100% attendance. Anything less than 80%, without extenuating circumstances, would create difficulties for the Board.

TERMS OF REFERENCE FOR A DIRECTOR

- viii) advise the Executive Director and the Board Chair in advance when introducing significant and/or previously unknown information or material at a Board meeting.

E. Nominating and Appointing Entities

While recognizing a Director's fiduciary duty to act in the best interests of the Association, a Director is expected to ensure that the perspective of the group or Membership Sector that nominated or appointed that Director is known and thus forms an integral part of the deliberations of the Board of Directors.

F. Association Knowledge

Recognizing that decisions can only be made by well-informed Directors, each Director will:

- i) become generally knowledgeable about the business of MARRC and its industry.
- ii) in consultation with the Board Chair, attend industry conferences and any other relevant forums;
- iii) participate in Director orientation and development programs developed by the Association from time to time;
- iv) maintain an understanding of the regulatory, legislative, social and political environments within which the Association operates;
- v) become acquainted with the Association's senior management team; and
- vi) be an effective ambassador and representative of MARRC.

TERMS OF REFERENCE FOR THE EXECUTIVE DIRECTOR

I. INTRODUCTION

- A.** The Executive Director is appointed by and reports to the Manitoba Association for Resource Recycling Corp. ("MARRC" or the "Association") Board of Directors (the "Board") and maintains open communication with the Board and the Board Chair.
- B.** The Executive Director is responsible for:
 - i) providing leadership, general supervision, management and control of the operations of the Association on a day-to-day basis in accordance with the strategies, plans and policies approved by the Board;
 - ii) providing overall leadership and vision in developing the tactics and plans necessary to realize objectives; and
 - iii) managing the Association to ensure strategic and annual plans are effectively implemented, the results are monitored and reported to the Board, and financial and operational objectives are attained.

II. DUTIES AND RESPONSIBILITIES

- A.** Lead and manage the Association within parameters established by the Board.
- B.** Develop and recommend the strategic plan to the Board consistent with the Vision and Mission. This includes updating and making changes as required, and involving the Board in the early stages of developing strategy.
- C.** Develop for Board approval and successfully implement the corresponding Business Plan, and annual operating and capital budgets. Review and report regularly to the Board on the overall progress and results against the Plan and initiate courses of action for improvement.
- D.** Develop ongoing operating forecasts of revenue, expenditures, operational results, and financial performance. These forecasts serve as operating and financial guidelines and do not require Board approval.
- E.** Keep the Board fully informed of all significant operational, financial and other matters relevant to the Association. This includes items emanating from Members and stakeholders.

TERMS OF REFERENCE FOR THE EXECUTIVE DIRECTOR

- F.** **Oversee management responsibilities with regard to:**
- i) preparation of the financial statements for review and approval by the Board;
 - ii) establishing and maintaining accounting policies, procedures and practices and internal controls to safeguard the Association, including its assets;
 - iii) the receipt of all money paid or remitted to MARRC;
 - iv) operations of accounts for the deposit of funds in MARRC's approved bank or other recipient;
 - v) accounting for the real and personal property of MARRC and the preparation and custody of such financial records as are necessary;
 - vi) presentation of financial statements to the Audit Committee as required; and
 - vii) receiving, reviewing and responding responsibilities.
- G.** **Authorize the commitment of funds against capital and operating plans consistent with Tab B-8, Levels of Financial Authority, in the Directors' Manual.**
- H.** **Authorize commitment of corporate resources. Enter into agreements, contracts, leases, etc. in the ordinary course of business, in order to pursue the approved strategies, plans, and objectives of the Association, provided however, that major commitments, exposures, and risks shall be reported to the Board on a regular and timely basis.**
- I.** **Identify the principal risks of the Association's business and implement appropriate systems to manage these risks.**
- J.** **Review the terms and conditions of the employee that supplies administrative and financial management (the "Administrative Employee");¹**
- K.** **Develop and maintain a sound, effective organization structure, ensure capable management succession, progressive employee training and development programs.**

¹ This is addressed by contract with the Administrative Employee (at this time).

TERMS OF REFERENCE FOR THE EXECUTIVE DIRECTOR

- L.** Annually establish and maintain a Board approved plan for senior management development and succession.
- M.** Provide the Board, at Board and committee meetings, with exposure to the Association's key management.
- N.** Ensure that employees have their responsibilities and authorities clearly established.
- O.** Establish effective control and co-ordination mechanisms for all operations and activities. Ensure the integrity of the internal control and management systems.
- P.** Ensure effective communications and maintain appropriate relationships with the Members and stakeholders.
- Q.** Manage and oversee the required interfaces between the Association and the Members and stakeholders and act as the principal spokesperson for the Association.
- R.** Ensure the safe, efficient operation of the Association.
- S.** Ensure all operations and activities of the Association are conducted in accordance with laws, regulations, the Association's Conflicts of Interest Policy, Business Ethics Policy, Confidentiality Policy, Code of Conduct, sound business practice and in accordance with the policies and practices approved by the Board of Directors.
- T.** Foster a corporate culture that promotes ethical practices and encourages individual integrity and social responsibility.
- U.** Obtain Board approval prior to acceptance of significant public service commitments and/or outside Board appointments.
- V.** Manage MARRC's relationship with national and provincial used oil associations.

CODE OF CONDUCT, CONFLICT OF INTEREST AND ETHICS POLICY

I. BACKGROUND

- A. Directors must be mindful that their actions will be subject to public scrutiny. MARRC has been delegated certain powers, duties and responsibilities of the Minister of Conservation under The Waste Reduction and Prevention Act and the Regulations thereto. The Directors discharge these powers, duties, and responsibilities in a manner which is consistent with and which furthers the public interest.
- B. The Directors, by virtue of their position of control over the affairs of MARRC, are in a position to receive and review potentially confidential information in its possession. Consequently, the Directors must have regard to both their duties as directors in stewarding the affairs of the MARRC, and the importance of safeguarding the information received from those involved in its programs.
- C. All of MARRC's stakeholders, the Minister, and Manitobans generally have a right to be assured that MARRC's business is conducted with efficiency, impartiality and integrity. It is this special obligation which demands that there not be, nor seem to be, any conflict between the private interests of the Directors and their responsibility to stakeholders, the Minister, and the public.

II. DEFINITIONS

In this Code of Conduct and Ethics Policy,

- A. "associated" means a relationship, transaction or connection such that the relationship, transaction or connection:
 - i) has the potential to affect, or give the appearance of affecting, the ability of the Director to act impartially on behalf of MARRC in a transaction; or
 - ii) between MARRC and the person would, or would be seen, to confer a direct or indirect benefit upon the Director.
- B. "benefit" means a direct or indirect pecuniary or non-pecuniary advantage and includes the avoidance of a detriment, but does not include the prestige associated with the position of Director nor participation in

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activities or programs of MARRC in which the public has an opportunity to participate;

- C. "Board" or "Board of Directors" means the Board of Directors of MARRC;
- D. "Code" means this document—the Code of Conduct, Conflict of Interest and Ethics Policy.
- E. "Committee" means a Board Committee or Sub-Committee of MARRC;
- F. "Confidential Information" means proprietary sales or business information, trade secrets, confidential processes or techniques;
- G. "Contractor" means an individual, corporation, association, partnership or organization who has entered into a contract with MARRC for the supply of goods or services, or in any way relating to MARRC's programs, and includes employees of MARRC;
- H. "Environmental Handling Charge" or "EHC" means the levy or surcharge as described in MARRC's Bylaws;
- I. "Gift" means any gift or prize of value, transferred to another, for which no specific service or compensation is expected or received. Gifts include materials, services, repairs or improvements at prices lower than would otherwise be available in the marketplace.
- J. "Management" or "Manager" means the management or administration of MARRC, whether employed by MARRC or retained by contract, and includes support staff;
- K. "person" means an individual, corporation, association, partnership or organization who is a Director, Manager, Employee or Contractor;
- L. "Program" means MARRC's Waste Reduction and Prevention Program;
- M. "Regulation" means the Used Oil, Oil Filters and Containers Stewardship Regulations;
- N. "Steward" means a steward of designated material as defined in the Regulations.

CODE OF CONDUCT, CONFLICT OF INTEREST AND ETHICS POLICY

- O.** "transaction" means an arrangement, other than a gift, under which
 - i) MARRC and another person agree to exchange value or services;
 - ii) MARRC confers a benefit on another person, or
 - iii) MARRC receives a benefit from another person.

III. STATEMENT OF PRINCIPLES

- A.** Directors shall at all times act in accordance with and display utmost good faith and a heightened sense of loyalty and fidelity towards MARRC.
- B.** Directors shall not disclose any information that is confidential to MARRC during or after their tenure as Directors except as may be authorized by MARRC or required by law.
- C.** Directors shall not disclose any Confidential Information of any Steward after their tenure as Directors or Management, as the case may be, except as may be authorized by the Steward, or as may be necessary under any other enactment, or otherwise required by law.
- D.** Directors shall not use for personal or professional gain any confidential information, assets, goods or opportunities that the Director may obtain by virtue of his or her position as Director, whether during the term of Directorship or afterward.
- E.** Directors shall at all times act in accordance with this Code.

IV. CODE OF CONDUCT

- A. Outside Employment**
 - i) Any Director may be engaged or employed outside of MARRC, including self-employment, but must not:
 - a) perform such other engagement or employment in such a way as to appear an act or representation of MARRC;

CODE OF CONDUCT, CONFLICT OF INTEREST AND ETHICS POLICY

- b) allow such other employment or engagement to interfere with MARRC duties; or
 - c) use MARRC premises, equipment, supplies or resources for the purposes of the other employment or engagement, unless such use is authorized by MARRC.
- ii) Disclosure of all other engagements or employment must be made to the Board where there is a possibility of a perceived conflict, or a perception any of the above may occur.

B. Gifts

- i) Directors are not precluded from accepting modest gifts that are appropriate for official events and ceremonial occasions sanctioned by MARRC.
- ii) **Under no circumstances may gifts be solicited**
- iii) The current level of gift deemed to be of nominal value is \$200. If a gift of more than \$200 is received by a Director, the MARRC Chairman will determine whether it should be retained, returned or donated to charity, having regard to the principles set out in this Code of Conduct.
- iv) Directors should consider not only the extent and frequency of the receiving or giving of gifts but also the need and ability to reciprocate to avoid the possibility of being or appearing to be influenced by such gifts.
- v) When Directors are invited to address or otherwise contribute to an external organization in a seminar, symposium or lecture forum, solely as a result of their position with the MARRC, any fees or honoraria should be turned over to MARRC.

C. Entertainment

- i) The \$200 nominal value limit for gifts does not apply to the giving or receiving of entertainment.

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- ii) The following examples may be of assistance in deciding the appropriateness of entertainment:
 - a) Invitations to receptions, dinners, parties, plant openings and expansions, etc., that are widely distributed are acceptable.
 - b) Tickets to occasional sports events, theatres, concerts or similar functions are acceptable, provided representatives of the suppliers are present, and the tickets are unsolicited and reasonable and serve a valid business purpose.
 - c) Tickets to occasional sports events, theatres, concerts or similar functions where representatives of the supplier are not in attendance are gifts and must be dealt with under the guidelines for gifts.
 - d) The need to reciprocate to avoid the possibility of being or appearing to be influenced by entertainment should be considered.
 - e) Directors may pay, on behalf of the MARRC, expenses incurred in the connection with discussions of specific business matters with other persons with whom the MARRC does business or is seeking to do business. Such expenses may include, for example, the cost of meeting rooms and meals.
 - f) Entertaining at home on behalf of the MARRC should be cleared in advance by the MARRC Chairman or designate.

D. Contracts and Other

- i) No Director may receive any benefit, interest, or perceived benefit or interest, as a result of any contract to which MARRC is a party, or any business arrangement to which the MARRC is a party, unless the contract or business arrangement has been approved by the Board with the process outlined in item V.C(ii) of this Code (Prohibited and Permitted Transactions).
- ii) Where the business or financial interests of a Director are affected or appear to be affected by actions taken or decision made in the

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course of service with MARRC, the person affected shall disclose those interests in writing to the Board, and shall take the direction of the Board.

V. CONFLICTS OF INTEREST

A. Requirements of Fiduciaries at Common Law

- i) The common law imposes upon fiduciaries the duty to act in utmost good faith towards their beneficiaries. Fiduciaries must act toward their beneficiaries with a heightened sense of loyalty and fidelity. Fiduciaries must act in a manner consistent with the best interests of their beneficiaries in all matters related to the undertaking of trust and confidence. Fiduciaries must scrupulously avoid placing themselves in a position of conflict of interest.
- ii) The general rule regarding conflicts of interests is that no one who has duties of a fiduciary nature is allowed to enter into engagements in which he has or can have a personal interest conflicting with the interests of those whom he is bound to protect. Even where the fiduciary acts in good faith, the foregoing restriction applies. A fiduciary cannot place his own interests ahead of those of his beneficiary, even in situations where the beneficiary benefits from the arrangement. A fiduciary cannot benefit personally from any opportunity that comes to his awareness by ways of his fiduciary position. A fiduciary must not use any aspect of the beneficiary's property for personal gain. More specifically, a fiduciary must not use for personal benefit a beneficiary's assets, goods, information or opportunities.
- iii) Fiduciaries must not use their position to benefit persons closely associated with them. Where a benefit is conferred upon a person with whom the fiduciary is closely associated, the fiduciary benefits indirectly. Regard must be had to all of the surrounding circumstances to determine whether a person is associated with a fiduciary. Persons sharing business relations or family relations will in most instances be characterized as associates of the fiduciary. In some instances, close personal relations will also give rise to an association between the fiduciary and the person. The

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key issue in determining whether a fiduciary is associated with another person is whether the fiduciary's ability to represent the interests of the beneficiary is or appears to be compromised as a result of the fiduciary's relationship with the third party.

B. General Fiduciary Responsibilities

- i) The Board of Directors has been structured so as to ensure the Board of Directors is composed of a diverse selection of individuals, although many are representative of industry or related to industry. Each individual director is expected to bring to the Board of Directors a set of viewpoints and experiences which may not be experienced by his fellow Directors. This diversity of viewpoints at the Board adds strength and depth to Board decisions. In similar fashion, the Committees have been established to ensure a broad selection of individuals will be selected to serve on those committees.
- ii) Directors must appreciate that while their selection to the Board may be as a result of a particular organization or nomination by a particular group or interest, once appointed their loyalties are first and only to MARRC.
- iii) Directors will be required to make decisions based on what they perceive to be the best interests of MARRC. Although it is intended that Directors will draw upon their experiences and views gained through their association with other organizations, it is not intended that they serve as representatives of those associations on MARRC. As Directors, their loyalties are first and only to MARRC.
- iv) Directors will be required to make decisions based on what they perceive to be the best interests of MARRC. This may necessarily require that Directors receive information relating to the expenses and revenues of MARRC. Directors are required to make informed decisions and as well, are accountable to the membership, industry, government and the public for the collection and expenditure of funds and the administration of its programs.
- v) Directors may find themselves in a position of conflict as a result of their associations with organizations having dealings with

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MARRC. A conflict may arise where an organization seeks to enter into a transaction with MARRC. Where a conflict arises, the affected Director must declare the conflict, fully disclose any personal interest he or she may have in the transaction, and refrain from discussing or voting upon the matter. Whether the transaction will be approved will be a matter for the Board.

- vi) It would be inconsistent with his or her duties of loyalty and fidelity to MARRC for a Director to participate in a discussion or decision relating to a matter in which they have a conflict of interest. Participation in any discussions or decisions related to a matter in which they have a conflict could invalidate the decision and could result in embarrassment to both MARRC and the affected organization. If the conflict is significant, public confidence in MARRC could suffer.

C. Prohibited and Permitted Transactions

- i) Except in accordance with this Code, MARRC shall not enter into transactions with a Director where the Director may benefit personally from the transaction.
- ii) MARRC may enter into a transaction with a Director if the affected Director
 - a) declares a conflict of interest in respect of the proposed transaction;
 - b) discloses to the Board the full nature and extent of his interest in the proposed transaction and, to the extent that he is able, the interest of any related person in the proposed transaction; and
 - c) establishes to the satisfaction of the Board that

CODE OF CONDUCT, CONFLICT OF INTEREST AND ETHICS POLICY

1. the proposed transaction is fair and reasonable to MARRC, and
 2. the proposed transaction would meet or exceed community expectations about the conduct of MARRC; and
 3. the Board approves the proposed transaction.
- iii) When authorizing a transaction under section C(ii), the Board may impose any conditions it deems necessary in the circumstances to protect MARRC or to safeguard public confidence in MARRC's undertakings.
- iv) For the purposes of section C(ii), the affected Director shall not participate in any decisions relating to the proposed transaction.
- v) For the purposes of section C(ii), the affected Director shall not be counted as part of the quorum making any decisions relating to the proposed transaction.
- vi) Where the Board approves a transaction under section C(ii), an entry shall be made into the minutes of the meeting confirming the approval of the transaction by the Board.
- vii) In the event a collection compliance issue regarding a Steward is required to be discussed at the Board, any Director conflicted shall declare the conflict, and absent himself or herself from discussion and voting;
- viii) In the event a registration compliance issue regarding a Steward is required to be discussed at the Board, any Directors conflicted shall declare the conflict, and absent himself or herself from discussion and voting.
- ix) Where all, or a majority, of the Directors in attendance at a meeting are stakeholder representatives who make decisions that
- a) affect themselves only to the extent that they are part of a group, and

CODE OF CONDUCT, CONFLICT OF INTEREST AND ETHICS POLICY

- b) do not prefer their personal financial interests over those of other members of the group;

there is no need to declare a conflict or abstain from discussion or voting on the decision.

VI. GENERAL RESPONSIBILITIES OF THE BOARD RELATING TO CONFIDENTIALITY

A. The Board of Directors recognizes that, as a matter of management style, it will generally receive information from management of MARRC in the aggregate, as that information relates to MARRC's program, its administration, management or membership, rather than information relating to individuals.

B. Registrant Information

- i) All obligations of confidentiality on Directors as they may relate to Stewards, apply only in situations where Stewards are Stewards in good standing, in compliance with the Bylaws, policies, contracts Regulations and any requirements of MARRC.
- ii) Confidential Information received by MARRC from Stewards shall be received in confidence, and shall be maintained as Confidential Information.
- iii) Unless required by rule of law, bylaw or policy, individual names or information relating to Stewards shall not be recorded in the minutes of Board meetings.

VII. GUIDELINES FOR ETHICAL STANDARDS

- A. All Directors shall govern themselves in a way that is ethical and in accordance with this Code. This Code is meant to provide an understanding and appreciation of the values MARRC expects of Directors.
 - i) Respect for the Law and Codes of Conduct

CODE OF CONDUCT, CONFLICT OF INTEREST AND ETHICS POLICY

- a) Directors shall conduct their activities in compliance with the letter and the spirit of all applicable federal, provincial and municipal laws, regulations and judicial decrees.
 - b) Directors shall not take any action on behalf of MARRC or in furtherance, or in purported furtherance, of MARRC's objects or programs, which is known or could reasonably be expected to violate any law or regulation or any government permit or approval.
 - c) Directors have an obligation to report any behaviour by any person that they believe is illegal or unethical to the Board Chair, or if they feel it is inappropriate to discuss the matter with the Board Chair, to the Executive Director.
- ii) Safeguarding MARRC Property
- a) All Directors have an obligation to safeguard and not disclose proprietary, commercial or valuable or confidential information belonging to MARRC, or any party with whom MARRC contracts.
 - b) All Directors shall maintain the integrity and safety of all MARRC property including MARRC's name, logos, brochures, printed material, program facilities or assets.
- iii) Accuracy of Records
- a) All of MARRC's records must accurately reflect the transactions that they purport to record and completely document information relating to those transactions. No fund or transaction is to be concealed from MARRC auditors.
 - b) Directors, on behalf of MARRC, shall not undertake any transaction for the purpose of unlawfully evading any tax, duty or other levy imposed by any level of government or legislation.
- iv) Disposal of MARRC Assets and Surplus Material

No Director shall dispose of any assets of MARRC or surplus material of MARRC without first obtaining the permission or approval of MARRC's Executive Director and/or the Board Chair.

CODE OF CONDUCT, CONFLICT OF INTEREST AND ETHICS POLICY

v) Fairness

All Directors shall conduct themselves in a fair and ethical manner generally having regard to this Code.

VIII. BREACH OF THE CODE

- A. If any person affected by this Code is in doubt about whether there is a conflict of interest or in respect of any matter that may be affected by this Code, that person must request the advice of the Board of Directors of MARRC, and act on the advice or direction of the Board.
- B. Any breach of this Code may result in a person:
 - i) being reprimanded;
 - ii) being required to refrain from sitting at meetings or voting for a specified period of time;
 - iii) expelled from the Board of Directors; or
 - iv) any one or more of the above.
- C. All matters relating to this Code, or its enforcement shall be dealt with by the Board of Directors, except any Director who may be the subject of consideration may not participate in the discussions and the decisions of the Board.

IX. COMPLIANCE MONITORING AND WAIVERS OF THIS CODE

- A. From time to time, the Board may waive certain provisions of this Code. Any Director who believes that a waiver may be called for should discuss the matter with the Board Chair, or if they feel it is inappropriate to discuss the matter with the Board Chair, with the Executive Director.
- B. The Board of Directors has responsibility to monitor compliance with this Code.

CODE OF CONDUCT, CONFLICT OF INTEREST AND ETHICS POLICY

X. COMMITMENT

- A. To demonstrate our determination and commitment, MARRC asks each Director to review the Code periodically throughout the year. Take the opportunity to discuss with the Board Chair any circumstances that may have arisen that could be an actual or potential violation of these ethical standards of conduct.

- B. Directors are required to sign this Code annually.

I ACKNOWLEDGE that I have read and considered the Manitoba Association of Resource Recycling Corp's Code of Conduct, Conflict of Interest and Ethics Policy (the "Code") and agree to conduct myself in accordance with the Code.

Signature

Print Name

Date

MARRC Membership Agreement,
Updated February 15, 2022

MANITOBA ASSOCIATION FOR RESOURCE RECOVERY CORP.

(A Non-Profit Corporation)

MEMBERSHIP AGREEMENT *(updated effective February 15, 2022)*

Article 1 – Definitions and Interpretation

1.01 In this Agreement, unless the context otherwise requires:

- (a) "Act" shall mean *The Waste Reduction and Prevention Act*, (Manitoba), as the same may be amended from time to time, and including any act of the legislature enacted in replacement thereof;
- (b) "Automotive Antifreeze Stewardship Program" shall mean the household hazardous material or prescribed material stewardship program in respect of automotive antifreeze and automotive antifreeze containers operated by the Corporation pursuant to the Regulations;
- (c) "Regulations" shall mean the *Regulations* pursuant to the Act, as the same may be amended from time to time, and including any successor or supplemental regulations enacted under the Act in replacement thereof;
- (d) "Designated Material" shall have the same meaning as in the Act and Regulations and, for greater certainty, includes oil, oil filters and containers, automotive antifreeze and automotive antifreeze containers, , as well as all Other MARRC Designated Materials from time to time;
- (e) "Steward" shall have the same meaning as in the Act and the Regulations;
- (f) "Used Oil Products & Material Stewardship Program" shall have the same meaning as in the Act and the Regulations;
- (g) "Board" means the Board of Directors of the Corporation;
- (h) "Chartered Accountants" means a firm of chartered accountants as selected by the Board from time to time;
- (i) "Corporation" means the Manitoba Association for Resource Recovery Corp. and, for certainty, whenever herein a decision, determination or election is to be made by the Corporation, such decision, determination or election shall be made by and through the Board;

- (j) "Member" shall mean a member of the Corporation;
- (k) "Membership Agreement" shall mean the membership agreement in place between a Member and the Corporation as amended from time to time pursuant to Article 14 hereof;
- (l) "EHC" shall mean the Environmental Handling Charge(s) assessed by the Corporation for the Designated Materials sold or supplied in Manitoba by a Member, as from time to time amended, save that no increase in EHC shall become effective unless and until it is approved by the Members, by ordinary resolution, at a duly convened meeting of the Membership;
- (m) "EHC Payment Schedule" shall mean the schedule periodically issued by the Corporation detailing the EHC payable on Designated Materials and the method of calculating EHC remittances to the Corporation;
- (n) "EHC Compliance Review" shall mean a review of the records of the Member, through the use of the firm of Chartered Accountants, with respect to the sale or supply of Designated Materials and remittance to the Corporation of EHC, as more particularly described in Article 7.01 hereof; and
- (o) "EHC Compliance Review letter" shall mean the written summary of the EHC Compliance Review sent to the Member by the Corporation that specifies the date(s) of the review, the findings of the review, the actions required of the Member to comply with the review and the date by which the actions must be completed by.
- (p) "Ordinary Resolution" means a resolution passed by a majority of the members present (in person or by proxy or by other approved means of communications pursuant to the Corporation's by-laws) at a duly convened meeting of members;
- (q) "Other MARRC Designated Material" means each of those Designated Materials, other than used oil, oil filters and containers and automotive antifreeze and containers (as such terms are respectively defined under the Regulations), in respect of which the Corporation from time to time establishes and/or maintains a stewardship program pursuant to the Act and the Regulations or which otherwise falls within a stewardship program maintained by the Corporation from time to time, and includes Designated Materials under the Packaging and Printed Paper Stewardship Regulation and/or under the Household Hazardous Materials and Prescribed Material Stewardship Regulation in respect of which the Corporation from time to time establishes and/or maintains a stewardship program pursuant to the Act and the Regulations or which otherwise fall within a stewardship program maintained by the Corporation from time to time.
- (r) "Other MARRC Designated Material Stewardship Program" shall mean the stewardship program(s) in respect of Other MARRC Designated Material(s) operated by the Corporation from time to time pursuant to the Regulations;
- (s) "Stewardship Programs" means collectively, the Used Oil Products & Material Stewardship Program, the Automotive Antifreeze Stewardship Program, and all Other MARRC Designated Material Stewardship Programs.

- 1.02 Words importing the singular gender include the plural and vice versa; words importing gender include the masculine, feminine, and neuter gender; and words importing persons include individuals, bodies corporate, partnerships, and unincorporated organizations.

Article 2 - Statement of Intention

- 2.01 The Member acknowledges to the Corporation that it is requesting membership in the Corporation because it is a Steward of Designated Materials and wishes to take advantage of membership in the Corporation in order to have access to one or more of the Stewardship Programs, and thereby meet the requirements of having such a program, as required of Stewards by the Regulations, or is a person or organization who purchases Designated Materials from a Steward and resells or otherwise supplies them in Manitoba and is interested in supporting the objectives of the Corporation.

Article 3 - Membership

- 3.01 The Member, in consideration of being permitted to become a Member of the Corporation and, in that way, have access to one or more of the Corporation's Stewardship Programs, hereby agrees with the Corporation as follows:
- (i) to pay an initial membership fee of \$200.00 to be paid at the time of the signing of this Agreement;
 - (ii) to pay such annual membership fee as is from time to time set by the Board;
 - (iii) to pay to the Corporation the EHC on all Designated Materials sold or supplied by the Member, effective from the date such Member first began selling or supplying Designated Materials in Manitoba, and whether before or after such Member became a member of the Corporation, such payments to be in the amount set out by the Corporation in the EHC Payment Schedule, as amended from time to time; and
 - (iv) to pay to the Corporation the late payment and interest charges for failure to remit EHC to the Corporation as and when the same was due, as more particularly set out in Schedule "A" attached hereto, as the same may be amended, restated or revised by the Corporation from time to time.

Article 4 - Term of Membership

- 4.01 The Member acknowledges that upon the signing of this Agreement and the payment of the initial membership fee that it will maintain membership in the Corporation, subject to cancellation, termination or suspension of the Member's membership by the Board or the Members pursuant to the By-laws, for a period of not less than three years from the date hereof. Subsequent to the initial three year term, membership in the Corporation, and the obligations flowing from membership, shall be considered renewed annually, unless the Member gives a written notice addressed to the Board by registered mail of its intention to withdraw from the Corporation. In that event, the Member shall be considered to have

withdrawn from the Corporation 180 days from the date of the notice. Subject to the initial three year membership obligation, a Member may give notice of its intention to withdraw from the Corporation at any time. The Member's membership may also be cancelled, terminated and/or suspended by the Corporation (acting through the Board) or the members of the Corporation in the manner and in the circumstance(s) set out in the By-Laws.

Article 5 - Remittance of Environmental Handling Charge

- 5.01 The Member agrees with the Corporation to remit the applicable EHC for each Designated Material sold or supplied by the Member. The total of the EHCs with respect to the sale or supply of the Designated Materials are to be remitted quarterly, as scheduled by the Board, to the Corporation within 30 days of the end of the quarter in which the sale or supply of the Designated Materials took place. The remittance to the Corporation shall be in a form and fashion as from time to time determined by the Board.
- 5.02 If the total of a Member's EHCs remitted in the 4 quarters of the previous calendar year is less than \$2,000 and the Member has remitted all EHCs due to the Corporation in a manner and time satisfactory to the Corporation, then the Member shall have the option of providing the Corporation with notice in writing in the first quarter of the current calendar year that it shall make remittance of the EHCs for the current calendar year on an annual basis. In such event the remittance of the EHCs for the calendar year shall be remitted to the Corporation within 30 days of the end of the calendar year. The remittance to the Corporation shall be in the form and fashion as from time to time determined by the Board.
- 5.03 The EHC to be remitted by the Member with respect to the sale or supply of Designated Materials shall be in accordance with the EHC Payment Schedule, as the same may be amended, restated, or revised from time to time by the Corporation. The Member is solely responsible to ensure that the EHCs remitted by it (either to the Corporation or any of their suppliers) are calculated accurately including, without limitation, to have sufficient systems in place and exercise due diligence to ensure that they are not over-remitting as a result of calculating and remitting EHCs on Designated Materials sold to another Member of the Corporation or for use outside Manitoba. Except only as provided in section 7.04 below, the Corporation shall have no liability to a Member, nor shall the Corporation have any obligation to refund to a Member, any incorrect and/or over-remittance of EHCs made by the Member to the Corporation or to a supplier of the Member.
- 5.04 The Member shall remit the EHC on all Designated Materials sold or supplied by the Member, even if the Member is not a Steward of the Designated Material.
- 5.05 Notwithstanding 5.03 and 5.04, the Corporation and the Member acknowledge and agree that if a Member is selling Designated Materials to another Member of the Corporation in good standing or is selling Designated Materials for use outside Manitoba, then no assessment or remittance of EHC is required with respect to that sale or supply. It is the Member's obligation to ensure that it exercises due diligence and has proper systems in place to identify such sales and, except only as set out in section 7.04 hereof, the Corporation shall have no liability for over-remittances arising out of the Member's failure to properly identify or account for such sales in its calculation and remittance of EHCs to the Corporation or to any of its suppliers.

Article 6 - Record Keeping

- 6.01 The Member agrees to keep a record of all transactions respecting Designated Materials, in the form and fashion approved by the Board, for a period of no less than seven (7) years.
- 6.02 The Member agrees to include in its invoices to customers, respecting Designated Materials, such information as the Corporation may reasonably require.

Article 7 – EHC Compliance Review by Corporation

- 7.01 The Member agrees that the Corporation may, from time to time and as approved by the Board, review the records of the Member, through the use of the firm of Chartered Accountants, with respect to the sale or supply of Designated Materials by the Member and remittance to the Corporation of EHC in relation to such sale or supply of such Designated Materials. The Member further agrees that such review may extend back to the period of time when such Member first began selling or supplying Designated Materials, whether or not the Member was a member of the Corporation at such time.
- 7.02 In the event of an EHC Compliance Review, the Member shall make available to the Corporation's Chartered Accountants any and all records relating to the sale or supply of the Designated Materials and remittances to the Corporation of EHC by the Member, and the Member shall further provide to the Corporation's Chartered Accountants any information respecting transactions relating to Designated Materials, provided that such records and information are reasonably required in order to perform an accurate EHC Compliance Review.
- 7.03 In the event a Member is found, after an EHC Compliance Review, to have under-remitted EHC to the Corporation in an amount in excess of \$500.00 for the period subject to the EHC Compliance Review, then the Member shall, in addition to any other liability to the Corporation hereunder, be liable to pay to the Corporation immediately the following:
- (a) the EHC due plus interest thereon at the rate of 1% per month, compounded monthly (12.68% per year) from the time(s) the EHC was due to the time it is paid;
 - (b) the costs of the EHC Compliance Review; plus
 - (c) 20% of the EHC due, by way of an administrative fee to the Corporation.
- 7.04 In the event that a Member is reviewed and it is found that the Member has over-remitted EHC to the Corporation then, provided that (and only provided that) such over-remittance was not caused or contributed to by the negligence of the Member, or a supplier to the Member, in the application or calculation of EHCs resulting in such over-remittance, the Corporation shall, as soon as practicable, including over a term of up to 3 years, reimburse the Member for the amount of EHC over-paid by it to the Corporation in the 12 months immediately preceding the date of such finding, without any provision for interest thereon. For greater certainty, and notwithstanding anything else to the contrary in this Agreement, in no event shall the Corporation be liable for, or obligated to reimburse any Member for, EHCs over-remitted or remitted in error by or for the account of the Member or by any supplier to the

Member in respect of Designated Materials supplied by it to the Member and which, in each case, were remitted or paid to the Corporation more than twelve (12) months prior to the Corporation being made aware in writing of such over-remittance or incorrect remittance, including as to the specific amount thereof.

- 7.05 In the event that an EHC Compliance Review is initiated by the Corporation in respect of a Member as a result of either: (a) the Corporation having good faith reason to believe that the Member has under-remitted EHC to the Corporation; or (b) the Member having, in the past, demonstrated poor performance in calculating and/or remitting EHCs to the Corporation or having more than once failed to comply with the terms of an EHC Compliance Review Letter, then the cost of such EHC Compliance Review shall be borne by the Member, who shall, in addition to any other liability hereunder to the Corporation, be required to pay the cost of same to the Corporation immediately upon being invoiced by the Corporation, and regardless of the results of such EHC Compliance Review.

Article 8 - Corporation By-laws Govern

- 8.01 The Member agrees that its membership in the Corporation will be governed by this Agreement and the By-laws of the Corporation, as the same may be amended, supplemented or restated from time to time.

Article 9 - Obligations of the Corporation

- 9.01 The Corporation shall create and maintain a Used Oil Products & Materials Stewardship Program as well as an Automotive Antifreeze Stewardship Program with respect to the sale or supply of Designated Materials, which program shall meet the requirements of the Act and Regulations for so long as the Corporation is approved for same pursuant to the Act. The Corporation may also maintain a Stewardship Program for such other Designated Materials as the Board may approve and for which the Corporation's proposed stewardship program is approved under the Act and the Regulations from time to time. The Corporation shall give the Member notice, as soon as reasonably possible, in the event that the Corporation is no longer approved for, or will otherwise cease to maintain, any Stewardship Program then maintained by the Corporation.
- 9.02 The Corporation covenants with the Member to keep confidential any and all information received by it from the Member for any purpose, including the EHC Compliance Review, except as required by law, saving that it is permitted for the Corporation to identify a Member who is in arrears of EHC remittance in the Corporation's public annual report.
- 9.03 The Corporation shall provide to all Members a ninety day advance notice, in writing, of any change to the EHC Payment Schedule.
- 9.04 The Corporation may retain the firm of Chartered Accountants to provide the following services for the Corporation:
- (a) Receive, deposit and account for all EHC remittances from the Members on a confidential basis; and

- (b) Advise the management of the Corporation from time to time of the aggregate EHC remittances from Members.
- 9.05 The Corporation shall retain the firm of Chartered Accountants to provide the following services for the Corporation:
- (a) Prepare and present annual financial statements as required under the Act or *The Corporations Act* (Manitoba) and as required by the Corporation;
 - (b) Conduct regular EHC Compliance Reviews as approved by the Board under 7.01;
 - (c) Review EHC remittances and recommend EHC Compliance Reviews for Board approval without disclosure of confidential information;
 - (d) Maintain strictest confidentiality of Member information, except as required by law.
- 9.06 The Corporation will provide non-proprietary information to Members, as required for Member's annual report to the Manitoba Minister of Conservation.
- 9.07 The Corporation will provide to each Member documentary proof of Membership and will from time to time provide Members with a current list of all Members in good standing of the Corporation and generally cooperate with the Membership so as to facilitate easy identification of Members of the Corporation.

Article 10 - Limited Liability

- 10.01 No Member shall be liable for a debt or obligation of the Corporation merely by reason of membership in the Corporation.

Article 11 - Personal Information

- 11.01 This Membership Agreement requires the Member to provide certain personal information to the Corporation. Such information is being collected by the Corporation for the purposes of admitting the Member as a member of the Corporation, for general administrative purposes, for the purpose of enabling the Corporation to comply with legal and regulatory requirements including for the purpose of communicating with Members of the Corporation and completing and delivering to regulatory authorities any reports required to be filed by the Corporation under the Act, *The Corporations Act* (Manitoba) or as may be required as a consequence of such Member holding a membership in the Corporation, and for such other purposes as are elsewhere identified in this Agreement. The undersigned acknowledges and agrees that such personal information may be used and disclosed by the Corporation for the foregoing purposes and to governmental and regulatory agencies, departments or authorities responsible for administration of corporate and environmental legislation in the Province and Canada Revenue Agency and any similar provincial taxation authority. By agreeing to be bound by this Membership Agreement, the Member is deemed to be consenting to the foregoing collection, use and disclosure of the Member's personal information.

Article 12 - Facsimile and Electronic Communication

12.01 The Corporation shall be entitled to rely on delivery by electronic mail or by facsimile of an executed copy of this Membership Agreement and acceptance by the Corporation of such electronic or facsimile copy shall be legally effective to create a valid and binding agreement between the Member and the Corporation in accordance with the terms hereof. The Membership Agreement may be executed in any number of counterparts, each of which when delivered, either in original, electronic or facsimile form, shall be deemed to be an original and all of which shall constitute one in the same document. More generally, for the purpose of facilitating communication between the Corporation and its Members, the Member hereby consents to the Corporation delivering to the Member, by facsimile or electronic mail, at the fax number or email address provided by the Member to the Corporation, any notices, documents or other written communication that the Corporation may now or hereafter be required pursuant to applicable legislation, this Agreement or the By-laws, or that the Corporation may otherwise elect to send to its Members, and this shall constitute a continuing consent of the Member for that purpose. The Member agrees to advise the Corporation of its mailing address, email address or phone or facsimile numbers and any changes thereto from time to time.

Article 13 - Meetings of Members

13.01 The Member consents to the Corporation holding such annual general or special meetings of Members as the Board of the Corporation may determine from time to time, at such times and such place, whether within or outside of Manitoba, as the Board, in its discretion, may decide.

Article 14 – Change in Terms of This Agreement

14.01 The Member acknowledges that the Board can change the terms of this Membership Agreement at any time, and in the Board's sole discretion, regardless of whether the Member is using one or more of the Stewardship Programs at such time, by adding, deleting, or modifying any provision hereof. The Board's right to add, delete, or modify provisions hereof includes financial terms, such as the amount of EHC to remit (provided that any increase to EHC shall not be effective until approved by the Members by way of Ordinary Resolution at a duly convened meeting of members), the schedule of remittance dates, late remittance fees and interest requirements, and other terms such as the nature, extent, and enforcement of the rights and obligations the Member or the Corporation may have relating to this Agreement. Modifications, additions, or deletions are referred to herein as "Changes" or a "Change". The Corporation will notify each existing Member of any material Change to this Agreement and the effective date of such change(s). Such Change(s) may be given retroactive or retrospective effect. However, unless otherwise stated in such notice, any Change(s) relating to terms of payment will apply to any unremitted EHC or other amounts owing to the Corporation and to any new amounts owing to the Corporation thereafter. The notice referred to herein may be delivered personally or mailed to the last address of the Member as shown on the register of Members and, if mailed, shall be deemed to be received 3 business days following the mailing.

All Members shall be bound by the Membership Agreement, as so amended, when adopted by the Board and without any further action or signature required from the Member. Provided however, that should a Member not be prepared to accept or be bound by any of the Changes to the Membership Agreement, such Member may, by written notice to the Corporation given within 60 days of such Member having received the Corporation's notice of the Change(s), withdraw as a Member. In such a case, such Member shall not be bound by the Change(s) to the Membership Agreement and his/her/its membership shall come to an end on the 60th day following the Member's receipt of the Corporation's notice of the Change(s). If the Member does not notify the Corporation in writing within the said 60 day period, or if the Member notifies the Corporation but then uses the services of the Corporation after the said 60th day following the notice, the Member will be deemed to accept all Changes in the notice and to accept, confirm and be bound by, all terms of the Membership Agreement, as amended by the Change(s)

IN CONSIDERATION OF THE MUTUAL PROMISES set out above, the Member and the Corporation have caused this Agreement to be executed under the hands of their respective proper officers.

MANITOBA ASSOCIATION FOR RESOURCE RECOVERY
CORP.

PER: _____
Authorized Officer

PER: _____
Authorized Officer

MEMBER

(Print name of Corporation)

(Date)

PER: _____
Authorized Signatory

(Print name)

PER: _____
Authorized Signatory

(Print name)

Schedule "A"

Late payment administration fees and interest will be applied to late remittance of EHC as follows:

- Level I - \$100: To be applied on all Reminder Letters sent to late remitters following the 30th day of the month in which the EHC was due;
- Level II - \$200: To be applied on all Warning Letters sent out to late remitters ten (10) business days following failure of a Member to comply with the direction in a Reminder Letter; and
- Level III - \$625.00: To be applied on all Membership Continuation Assessment Letters sent out to late remitters ten (10) business days following failure of a Member to comply with a Warning Letter.
- Interest shall be charged at the rate of 1% per month, compounded monthly (12.68% per year), on any amounts owed by a Member to the Corporation from the date that such amount was due and owing to the Corporation.

This schedule in effect from: November 5, 2018.

MANITOBA ASSOCIATION FOR RESOURCE RECOVERY CORP. (MARRC)

35-1313 Border Street
Winnipeg, MB R3H 0X4
marrc@mts.net

Phone: 204-632-5255

TOLL FREE: 1-888-410-1440

FAX: 1-204-633-9380

www.usedoilrecycling.com

MARRC REGISTRATION FORM

In accordance with The Used Oil, Oil Filters & Containers Stewardship Regulation, the undersigned hereby applies for registration with Manitoba Association for Resource Recovery Corp. (MARRC).

1. DATE OF APPLICATION: YEAR _____ MONTH _____ DAY _____

2. INDICATE:

a) NAME OF APPLICANT: _____

ADDRESS OF APPLICANT'S REGISTERED OFFICE:

(Street, Postal Box, Town/City, Postal Code)

NAME OF CONTACT PERSON: _____

TELEPHONE: _____

FAX: _____

EMAIL: _____

b) LOCATION OF BOOKS AND RECORDS:

(Street, Postal Box, Town/City, Postal Code)

NAME OF CONTACT PERSON AT THIS LOCATION: TELEPHONE: _____

_____ FAX: _____ EMAIL: _____

c) NATURE OF BUSINESS (e.g.: Manufacturer, Distributor, Wholesaler, Retailer and User):

d) DO YOU SELL INITIAL FILL (OEM) PRODUCTS IN MANITOBA? (e.g.: riding lawnmowers, utility vehicles, automotive, electrical, agricultural, construction, and forestry equipment)

3. ATTACH A LIST OF PRODUCTS SOLD: including the brands of Lubricating Oil, Plastic Containers (from Oil, Antifreeze, DEF), Antifreeze, Filters, and/or OEM.

4. DATE APPLICANT COMMENCED SALES OF LUBRICATING OIL MATERIALS IN THE PROVINCE OF MANTIOBA:

***** ONE-TIME REGISTRATION FEE: \$210.00 (\$200 plus GST), payable to MARRC *****

REGISTRATION REQUIREMENTS

In accordance with The Used Oil, Oil Filters & Containers Stewardship Regulation, (the "Regulation") a 'First Seller' must enter into an agreement with a person to operate, on the first seller's behalf, an approved product stewardship program, or must operate a product stewardship program approved by the minister.

Registration is complete when Membership Agreements, Registration Fee and Registration Form are received and approved. MARRC will provide you with your Registration Number and Registration information once approved.

For more information, please contact MARRC. We thank you for registering and helping to make a cleaner environment.

| | | |
|------------|------------------------|------------------------|
| | OFFICE USE ONLY | OFFICE USE ONLY |
| SIGNATURE: | DATE: | REGISTRATION NUMBER: |

Nationally Harmonized -
EHC Rate Schedule &
EHC Applicable Product List

Used Oil Management Associations

AB Alberta Recycling Management Authority (Alberta Recycling)
BC Used Oil Management Assoc (BCUOMA)
MB Association for Resource Recovery Corp (MARRC)
SK Association for Resource Recovery Corp (SARRC)

QC La Société de gestion des huiles usagées (SOGHU)
NB Société de gestion des huiles usagées de l'Atlantique/Atlantic Used Oil Management Association (UOMA NB)
PE Société de gestion des huiles usagées de l'Atlantique/Atlantic Used Oil Management Association (UOMA PE)

NL Société de gestion des huiles usagées de l'Atlantique/Atlantic Used Oil Management Association (UOMA NL)
NS Société de gestion des huiles usagées de l'Atlantique/Atlantic Used Oil Management Association (UOMA NS)

Environmental Handling Charges (EHC)

Applicable Products List and Rates Schedule

EHC Applicable Products List

All Oil Fluid and Oil Container (for container sizes of 50 litres or less in BC, MB, SK, QC, NB, PE, NL and NS and 30 litres or less in AB)

Fluid is EHC applicable since it is not consumed in use and is available for collection and recycling.

| | | | |
|-------------------------------------------------------------|------------------------------------------------------|--------------------------|-------------------------------|
| circulating oil | hydraulic fluid | polyester fluids | turbine oil |
| compressor oil | marine engine oil for vessels operating domestically | power steering fluid | vegetable oil for lubrication |
| crankcase oil (petroleum or synthetic) | mineral heat transfer fluid | refrigeration system oil | |
| electrical insulating oil (Except for QC, NB, PE, NL et NS) | natural gas compressor oil not consumed in use | re-refined oil | |
| engine oil | paper machine oil | synthetic crankcase oil | |
| gear oil | petroleum crankcase oil | transmission fluid | |

Oil Container only (for container sizes of 50 litres or less in BC, MB, SK, QC, NB, PE, NL and NS and 30 litres or less in AB)

Fluid is not EHC applicable since it is consumed in use and not available for collection and recycling.

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

Oil Filters

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

Automotive Antifreeze Fluid and Container (for container sizes of 50 litres or less)

for BCUOMA, MARRC, SARRC, SOGHU, UOMA NB, UOMA PE, UOMA NL and UOMA NS only

| | |
|--------------------------------|---------------------------------|
| ethylene glycol engine coolant | propylene glycol engine coolant |
|--------------------------------|---------------------------------|

Diesel Exhaust Fluid Container (for container sizes of 50 litres or less)

for MARRC, SARRC UOMA NS and UOMA PE only

| |
|----------------------------|
| diesel exhaust fluid (DEF) |
|----------------------------|

Aerosol Container

for SOGHU, UOMA NB, UOMA PE, UOMA NL, UOMA NS only

| | | | |
|----------------------------------|-------------------------|-------------------------|----|
| aerosol propelled lubricant | yes | aerosol grease | no |
| aerosol brake cleaner | yes | aerosol paint | no |
| automotive parts cleaner aerosol | yes (except QC, NB, NL) | aerosol solvent/cleaner | no |

EHC is NOT Applicable on the following Products

Neither Oil Product nor Container

| | | | |
|-------------------------------------------------------------|---------------------------------------------------------|----------------------------------------------------|------------------------------|
| 3-in-1 household oil | export oil sales | oil treatment | urethane coating |
| aerosol propelled lubricant (Except for QC, NB, PE, NL, NS) | glycol-based heat transfer fluid | penetrating oil | water glycol hydraulic fluid |
| base oil, including re-refined base oil | grease | phosphate ester hydraulic fluid | wax |
| brake fluid | gun oil | polyglycol synthetic compressor oil | windshield washer fluid |
| cleaning/flushing fluids for motors/equipment | heating furnace oil | propylene glycol heat transfer fluid | winter start fluid |
| cooling oil | hydraulic jack oil | sewing machine oil | |
| diesel fuel treatment | hydraulic oil dye | silicone heat transfer fluid | |
| electrical insulating oil (QC, NB, PE, NL, NS only) | kerosene | solvents | |
| ethylene glycol heat transfer fluid | marine engine oil for vessels operating internationally | synthetic aromatic hydrocarbon heat transfer fluid | |
| | oil additive | undercoating | |

nor Filters

| | |
|------------------------------|------------------------------|
| air filter | household furnace air filter |
| crankcase ventilation filter | sock-type filter |
| gasoline fuel filter | |

Neither Antifreeze Product nor Container

| | |
|---------------------------|-------------------------|
| aircraft de-icing fluid | lock de-icing fluid |
| antifreeze plumbing fluid | windshield washer fluid |
| fuel line de-icing fluid | |

EHC Rates Schedule

| | Alberta Recycling Alberta | BCUDMA British Columbia | MARRC Manitoba | SARRC Saskatchewan | SOGHU Quebec | UOMA NB New Brunswick | UOMA PE Prince Edward Island | UOMA NL Newfoundland/ Labrador | UOMA NS Nova Scotia |
|-----------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|
| Lubricating Oil | \$0.05 per litre | \$0.06 per litre | \$0.06 per litre | \$0.05 per litre | \$0.05 per litre | \$0.03 per litre | \$0.03 per litre | \$0.07 per litre | \$0.03 per litre effective April 1, 2022 |
| Containers HDPE or Metal | \$0.05 per litre / container size 30 litres or less | \$0.12 per litre / container size 50 litres or less | \$0.12 per litre / container size 50 litres or less | \$0.10 per litre / container size 50 litres or less | \$0.15 per litre / container size 50 litres or less | \$0.12 per litre / container size 50 litres or less | \$0.12 per litre / container size 50 litres or less | \$0.20 per litre / container size 50 litres or less | \$0.12 per litre / container size 50 litres or less |
| Containers Non-Metal or Non- HDPE | \$0.05 per litre / container size 30 litres or less | \$0.20 per litre / container size 50 litres or less | \$0.20 per litre / container size 50 litres or less | \$0.17 per litre / container size 50 litres or less | \$0.35 per litre / container size 50 litres or less | \$0.20 per litre / container size 50 litres or less | \$0.20 per litre / container size 50 litres or less | \$0.50 per litre / container size 50 litres or less | \$0.20 per litre / container size 50 litres or less |
| Filters less than 8" or all sump type filters | \$0.50 per filter | \$0.55 per filter | \$0.50 per filter | \$0.50 per filter | \$0.30 per filter effective Jan 1, 2022 | \$0.30 per filter effective April 1, 2022 | \$0.50 per filter | \$0.60 per filter | \$0.40 per filter effective April 1, 2022 |
| Filters equal to or greater than 8" | \$1.00 per filter | \$1.25 per filter | \$1.00 per filter | \$1.00 per filter | \$0.80 per filter effective Jan 1, 2022 | \$0.80 per filter effective April 1, 2022 | \$1.00 per filter | \$1.20 per filter | \$0.90 per filter effective April 1, 2022 |
| Glycol/Antifreeze Concentrate | - | \$0.20 per litre | \$0.08 per litre | \$0.14 per litre | \$0.15 per litre | \$0.12 per litre | \$0.12 per litre | \$0.35 per litre | \$0.18 per litre |
| Glycol/Antifreeze Premix | - | \$0.20 per litre | \$0.08 per litre | \$0.14 per litre | \$0.10 per litre | \$0.08 per litre | \$0.08 per litre | \$0.20 per litre | \$0.10 per litre |
| Glycol/Antifreeze Container | - | \$0.12 per litre / container size 50 litres or less | \$0.12 per litre / container size 50 litres or less | \$0.10 per litre / container size 50 litres or less | \$0.08 per litre / container size 50 litres or less | \$0.12 per litre / container size 50 litres or less | \$0.12 per litre / container size 50 litres or less | \$0.20 per litre / container size 50 litres or less | \$0.10 per litre / container size 50 litres or less |
| Diesel Exhaust Fluid Container | - | - | \$0.12 per litre / container size 50 litres or less | \$0.10 per litre / container size 50 litres or less | - | - | \$0.10 per litre / container size 50 litres or less effective Jan 1, 2022 | - | \$0.10 per litre / container size 50 litres or less |
| Brake Cleaner Aerosol Container | - | - | - | - | \$0.35 per unit | \$0.25 per unit | \$0.25 per unit | \$0.35 per unit | \$0.25 per unit |
| Automotive parts cleaner Aerosol Container | - | - | - | - | - | - | \$0.25 per unit effective Jan 1, 2022 | - | \$0.25 per unit |
| Lubricant Aerosol Container | - | - | - | - | \$0.35 per unit | \$0.25 per unit | \$0.25 per unit | \$0.35 per unit | \$0.25 per unit |

v. Apr 1, 2022

INITIAL FILL (DEM) Category Summary

| | Hydraulic Oil (litre) | Coolant Premix (litre) | Filters small (µm) | Filters large (µm) |
|---------------------------------------------|-----------------------|------------------------|--------------------|--------------------|
| AB Recycling Management Authority | 0.04 | | 0.50 | 1.00 |
| BC VANDERBILT ASSOCIATION | 0.06 | 0.10 | 0.50 | 1.25 |
| MB Association for Resource Recovery Corp | 0.06 | 0.08 | 0.50 | 1.00 |
| MB UOMA NB | 0.04 | 0.08 | 0.50 | 0.80 |
| ML UOMA NL | 0.04 | 0.10 | 0.50 | 1.20 |
| NE UOMA NS | 0.04 | 0.10 | 0.50 | 0.80 |
| NI UOMA PE | 0.04 | 0.08 | 0.50 | 1.00 |
| QC La Centrale de gestion des déchets (AGS) | 0.04 | 0.10 | 0.50 | 0.80 |
| IN Association for Resource Recovery Corp | 0.06 | 0.14 | 0.50 | 1.00 |

| Group Category | Description | Category or Size | Hydraulic Oil (litre) | Coolant Premix (litre) | Filters small (µm) | Filters large (µm) | Additional information |
|----------------|-------------|------------------|-----------------------|------------------------|--------------------|--------------------|------------------------|
|----------------|-------------|------------------|-----------------------|------------------------|--------------------|--------------------|------------------------|

| Automotive | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|--|-----|----|---|---|-----------------------------------|
| | Cars | | 13 | 8 | 3 | 0 | |
| | Light Trucks | | 18 | 10 | 3 | 0 | |
| | Medium Duty Trucks / Buses / Motorhomes | | 37 | 17 | 3 | 0 | From GVWR - 8501 to 18,500 lbs |
| | Heavy Duty Trucks / Buses / Motorhomes | | 144 | 55 | 0 | 3 | From GVWR - 18,501 lbs or greater |
| <i>3 Cars and Light Trucks categories are as defined in Natural Resources Canada Fuel Consumption Guide (updated annually)</i> <i>Any other vehicles that are not specifically identified in the Natural Resources Canada Fuel Consumption Guide are either Medium Duty Truck or Heavy Duty Trucks according to the appropriate (GVWR) Gross vehicle weight rating.</i> | | | | | | | |

| Electrical Equipment | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------------------------------------------|--|--|--|--|------------------------------------------------------------------------------------------|
| | Transformers and Capacitors | | | | | | Report actual volumes of oil used in the initial fill of all transformers and capacitors |
| | All other electrical equipment not specifically listed above | Effective in Alberta July 1, 2020, effective in all other Associations January 1, 2022 | | | | | Customizable - report actual quantities |
| <i>Report actual volumes of oil used in the initial fill of all transformers and capacitors - see OHC on these oils within in Quebec per its New Brunswick</i> | | | | | | | |

| Riding Mowers & Utility Vehicles | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--|----|---|---|---|---------------------------------------------------------------------------------|
| | Commercial Riding Mowers | | 13 | 4 | 1 | 0 | Riding is defined as the operator either stands on a platform or sits on a seat |
| | Utility Vehicles | | 13 | 4 | 1 | 0 | |
| <i>Other riding mowers & utility vehicles not specifically listed above - Effective in Alberta July 1, 2020, effective in all other Associations January 1, 2022</i> | | | | | | | |
| Customizable - report actual quantities | | | | | | | |

| Agriculture Equipment - Following AHA category | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------|-----|----|---|---|----------------------------|
| | Combine | 8833 | 178 | 67 | 1 | 4 | All sizes |
| | Forage Harvesters | 8837 | 250 | 74 | 0 | 8 | All sizes |
| | Sprayers | 8856 | 244 | 83 | 3 | 1 | All sizes |
| | Tractor | 8801-1 | 33 | 5 | 3 | 1 | PTO HP less than 80 HP |
| | Tractor | 8801-2 | 68 | 14 | 8 | 1 | PTO HP between 80-100 HP |
| | Tractor | 8801-3 | 183 | 43 | 8 | 2 | PTO HP greater than 100 HP |
| | Tractor | 8832 | 414 | 47 | 0 | 8 | 4-wheel drive |
| | Tractor | Tractor | 379 | 49 | 1 | 4 | All sizes |
| | Wind Rowers | 8853 | 113 | 38 | 3 | 1 | All sizes |
| <i>All other agricultural equipment not specifically listed above - Effective in Alberta July 1, 2020, effective in all other Associations January 1, 2022</i> | | | | | | | |
| Customizable - report actual quantities | | | | | | | |

| Construction Equipment - Following ISO #148 | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------|-----|-----|---|---|-----------------------------------|
| | Loader | Compact | 68 | 8 | 1 | 3 | Less than 4500 kg |
| | Loader | Full size | 180 | 18 | 1 | 3 | Greater than 4500 kg |
| | Dumper | Compact | 110 | 67 | 1 | 2 | Less than 4500 kg |
| | Dumper | Full size | 410 | 169 | 2 | 2 | Greater than 4500 kg |
| | Excavator | Compact | 81 | 8 | 3 | 2 | Less than 6000 kg |
| | Excavator | Full size | 284 | 38 | 1 | 2 | Greater than 6000 kg |
| | Grader | Compact | 98 | 14 | 1 | 1 | Less than 4500 kg |
| | Grader | Full size | 308 | 44 | 1 | 3 | Greater than 4500 kg |
| | Horizontal Direction Drills | All | 133 | 63 | 2 | 2 | |
| | Loader | Compact | 57 | 7 | 1 | 2 | Less than 4500 kg |
| | Loader | Full size | 284 | 38 | 1 | 2 | Greater than 4500 kg |
| | Pipe Layers | All | 288 | 88 | 0 | 8 | Including mixing |
| | Roller | Full size | 130 | 31 | 4 | 0 | Greater than 4000 kg |
| | Roller | Compact | 74 | 18 | 4 | 0 | Less than 6000 kg |
| | Scrapers | All | 871 | 129 | 0 | 8 | |
| | Trenchers | Full size | 174 | 19 | 2 | 1 | Greater than 2000 kgs |
| | Trenchers | Compact | 73 | 0 | 2 | 1 | Less than 2000 kgs |
| | Trenchers | Portable | 23 | 10 | 1 | 0 | All with behind stand side behind |
| <i>All other construction equipment not specifically listed above - Effective in Alberta July 1, 2020, effective in all other Associations January 1, 2022</i> | | | | | | | |
| Customizable - report actual quantities | | | | | | | |

| Forestry Equipment | | | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----|-----|-----|---|---|--|
| | Attachments - Planting, Site Preparation | All | 63 | 18 | 1 | 1 | |
| | Roller, Roll Bunchers | All | 169 | 55 | 2 | 1 | |
| | Harvesters | All | 83 | 287 | 3 | 0 | |
| | Log Loaders, Processors, Batches | All | 298 | 18 | 3 | 1 | |
| | Chippers | All | 182 | 29 | 4 | 3 | |
| <i>Other construction equipment not specifically listed above - Effective in Alberta July 1, 2020, effective in all other Associations January 1, 2022</i> | | | | | | | |
| Customizable - report actual quantities | | | | | | | |

| Specialized Equipment | | | | | | | |
|---------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|
| All specialized equipment - Effective in Alberta July 1, 2020, effective in all other Associations January 1, 2022 | | | | | | | |
| Customizable - report actual quantities | | | | | | | |
| Recreational Equipment | | | | | | | |
| All recreational equipment - Effective in Alberta July 1, 2020, effective in all other Associations January 1, 2022 | | | | | | | |
| Customizable - report actual quantities | | | | | | | |

Newsletters -
January 2016 - December 2022

Newsletters –

January 29, 2016 – Recycling in Canada's Remote Northern Communities. Manitoba's St. Theresa Point featured.

July 13, 2016 – Initiative by Steinbach, Manitoba Generates Big Results

January 23, 2017 – Fall 2016 UOMA Survey Results

January 23, 2017 – UOMA Initial Fill (OEM) Category Summary Update – First Notice

March 15, 2017 – Consultation to Update the "Initial Fill (OEM) Category Summary

June 23, 2017 – Materials Recycled (Listed by Province)

June 23, 2017 – Economy

June 23, 2017 – Collection Facilities. Manitoba's network has matured at 95 while the Association is working on adding more licensed facilities in Winnipeg.

June 23, 2017 – Northern Remote Communities. MARRC works with the First Nations and has been successful with projects that have taken place in St. Theresa Point, Churchill and Bloodvein.

June 23, 2017 – Outreach, website & Social Media, & NUOMAAC

December 29, 2017 – Notice to OEM Stakeholders

December 29, 2017 – Letter to OEM Members Sent on Behalf of UOMAs in Canada

September 21, 2018 – National Glycol (Antifreeze) Available for Collection Study

September 21, 2018 – Best Practices for Used Oil Management

October 25, 2019 – Local Initiatives – BC & Manitoba

October 28, 2019 – The State of UOMA Plastics Recycling in Canada

October 28, 2019 – National UOMA Cooperation Works For You, Its Members

October 28, 2019 – New Web-Based Environmental Handling Charge Reporting System Available in Early 2020

November 5, 2019 – Used Oil & Antifreeze Products Collection Rates by Association for 2018

November 6, 2019 – UOMA Atlantic Welcomes Newfoundland & Labrador and Nova Scotia

April 27, 2020 – Member Reporting and Payment During the Covid-19 Period

November 4, 2020 – Automotive Fluid Container Trends

November 4, 2020 – EHC OneWindow Update

November 4, 2020 – National Update to the Amount of Antifreeze Available for Collection

November 4, 2020 – Compliance and Audit Process

November 4, 2020 – UOMAs Look to Expand Original Equipment Manufacturer Definitions

October 21, 2021 – Changes to Original Equipment Manufacturing (OEM) Categories (Effective Jan. 1, 2022).

June 2, 2022 – EHC OneWindow Update

June 2, 2022 – Website Improvements in the Works

June 2, 2022 – Alberta Consultations on Additional Containers and Fees

June 2, 2022 – Member Survey Responses Help Guide Association Priorities



January 29, 2016

RECYCLING IN CANADA'S REMOTE NORTHERN COMMUNITIES RECYCLING IN CANADA'S REMOTE NORTHERN COMMUNITIES

Transportation is always the big challenge for Canada's northern communities. Reliance on winter roads when the water routes are filled with ice offers a limited and expensive means of shipping goods and materials in and out of these remote Canadian communities.

And establishing a recycling program up north similar to southern Canada is a challenge.

MANITOBA

However, it can be done. Ron Benson, Executive Director, MARRC, reports on a novel solution. Shipping used oil out of the north is costly. "The solution we came up with for a pilot project in St. Theresa Point, in north-eastern Manitoba is ingenious. Instead of collecting and shipping the used oil, collect it and use it as heating fuel in the Municipal Fire Station."



St. Theresa Point Municipal Fire Hall – Solomon Mason, Program Manager (left) and Ron Benson, Executive Director, MARRC (right)

The idea arose when MARRC hosted meetings through Manitoba Conservation with various Producer Responsible Organizations (PROs). The issue at hand

was to assist with the recycling of used oil products, derelict cars, tires, batteries, electronics, MMSM products, etc.

Using St. Theresa Point as the Pilot Project, MARRC facilitated the licensing, purchasing, transporting and installation of a used oil burner and storage unit for the community. Now installed in the Municipal Fire Station, the burner, fuelled by used oil collected in the area, heats the building in winter assuring that emergency and maintenance vehicles are housed in a warm environment and ready to respond quickly.

QUEBEC

Quebec, too, has far-flung communities in the north accessible only by water or air. But their recycling needs remain the same as the south.

Partnering with four other EPR organizations and the Kativik Regional Government, SOGHU participated in a unique recycling pilot project from September 29 to October 7, 2015.

It began in the Port of Montreal. Approved collection equipment to be used by three northern Quebec communities was loaded on a ship. Then followed a two to three week voyage with the ship stopping and off-loading the equipment in Salluit, Kuujjuaq and Kuujjuaraapik.

Local people along with specialized technicians supplied by the Partners supervised the collection, sorting and readying of the recycled products for shipment back to Montreal.

The partners and products were:

- SOGHU – oils, glycol and containers, filters
- Call2recycle – batteries
- Recycfluo – mercury-containing light bulbs and fluorescent tubes
- Eco-peinture – leftover paint
- EPRA – used electronics.

The SOGHU collection numbers were over 14,000 litres of used oil; over 1,000 litres of glycol plus hundreds of used filters and plastic containers.

“For a pilot project, we consider this a success,” notes Gilles Goddard, Directeur general, SOGHU. “And there is a good possibility the program will be repeated this year in three more communities in the region.”



Collection point in one of Northern Quebec communities (Nunavik).

Barrels of filters, ready for the two to three week voyage back to Montreal

ONEWINDOW
LOGIN

EHC/OEM
RATES



[ABOUT US](#)

[PROVINCES](#) ▾

[MEMBERS](#) ▾

[WHY UOMA?](#)

[NEWS](#)

[CONTACT US](#)

[FRANÇAIS](#)

July 13, 2016

INITIATIVE BY STEINBACH, MANITOBA GENERATES BIG RESULTS

INITIATIVE BY STEINBACH, MANITOBA GENERATES BIG RESULTS

A picture is worth a thousand words according to MARRC's Executive Director, Ron Benson. The Manitoba association is proud of how communities such as Steinbach meet the challenge to get residents to recycle more.

On Wednesday, June 8th, the City of Steinbach held its 6th annual Oil Recycling Day. MARRC provides communities with seed money to promote used oil materials recycling. Steinbach again came up a winner attracting 150 customers and collecting 10,133 litres of used oil.



ONEWINDOW
LOGIN

EHC/OEM
RATES



ABOUT US

PROVINCES ▾

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WHY UOMA?

NEWS

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FRANÇAIS

January 23, 2017

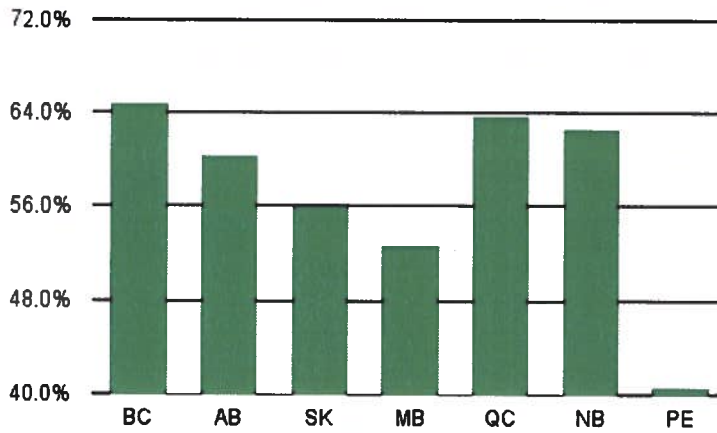
FALL 2016 UOMA SURVEY RESULTS

FALL 2016 UOMA SURVEY RESULTS

Select all the provincial UOMA-operated programs that your company pays Environmental Handling Charges (EHC) to:

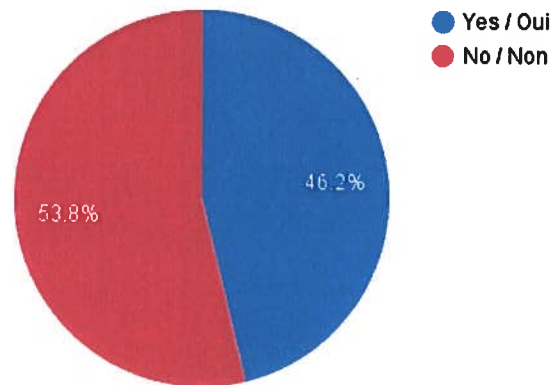
Sélectionnez tous les programmes provinciaux relatifs aux UOMA en vertu desquels votre entreprise verse des redevances environnementales :





Are you a regulated steward of used oil filter, antifreeze, or oil or antifreeze containers in Ontario?

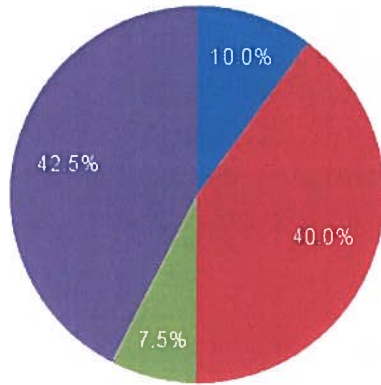
Êtes-vous un producteur réglementé de filtres à huile, d'antigel ou de contenants d'huile ou d'antigel usagés en Ontario?



If answering Yes in the previous question, have you joined the recently developed AMS-led Industry Stewardship Plan (ISP) or are you still considering your options, including remaining with Stewardship Ontario -the designated Industry Funding Organization (IFO)?

Si vous avez répondu Oui à la question précédente, avez-vous joint le tout nouveau plan d'intendance de l'industrie (ISP) dirigé par l'AMS ou êtes-vous toujours en réflexion quant à vos options, incluant de demeurer avec Stewardship Ontario - l'organisation désignée et financée par l'industrie (IFO)?

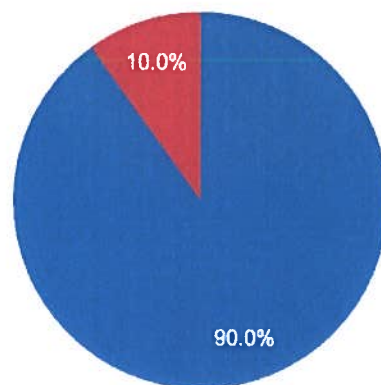




- My company has joined the ISP / Ma compagnie a joint le plan d'intendance de l'industrie (ISP)
- My company has not yet joined the ISP, but might / Ma compagnie n'a pas encore joint le plan d'intendance de l'industrie (ISP), mais le fera peut-être
- My company does not intend to join the ISP and intends to remain with Stewardship Ontario. / Ma compagnie n'a pas l'intention de joindre le plan d'intendance de l'industrie (ISP) et a l'intention de demeurer avec Stewardship Ontario.
- Uncertain (Don't know) / Incertain (ne sais pas)

New legislation called The Waste-Free Ontario Act, 2016 has been or will soon be proclaimed in Ontario. Once fully implemented, this new Act will enable Ontario stewards to choose how they meet their recycling obligations, including whether they would like an UOMA to operate a program in Ontario. Would you be interested in an Ontario UOMA operating a program on your behalf?

Une nouvelle loi, intitulée Loi de 2016 favorisant un Ontario sans déchets, a été ou sera prochainement proclamée en Ontario. Lorsqu'elle aura pleine force exécutoire, cette nouvelle loi permettra aux producteurs en Ontario de choisir comment ils respecteront leurs obligations en matière de recyclage, y compris s'ils souhaitent qu'une UOMA gère un programme en Ontario. Seriez-vous intéressé à ce qu'une UOMA en Ontario gère un programme en votre nom?



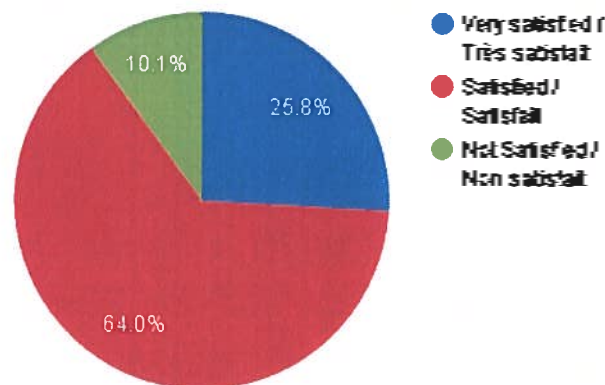
- Yes / Oui
- No / Non

One of the UOMA's tasks is to collect EHCs from stewards, and ensure the amount collected is accurate. How satisfied are you with



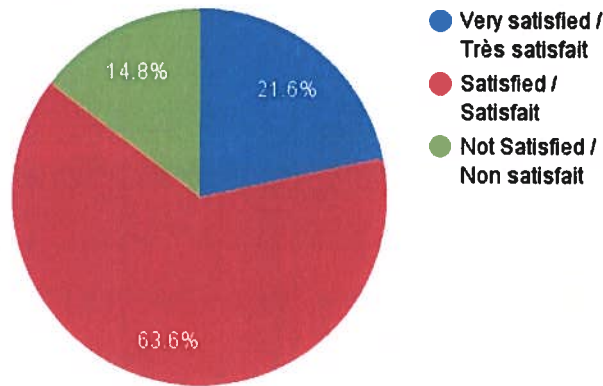
your experiences reporting to and interacting with the seven current provincial UOMAs?

Une des tâches de l'UOMA est de percevoir les redevances environnementales des producteurs et de s'assurer que les montants recueillis sont exacts. Dans quelle mesure êtes-vous satisfait de vos expériences de déclaration et d'interaction avec les sept UOMA provinciales actuelles?



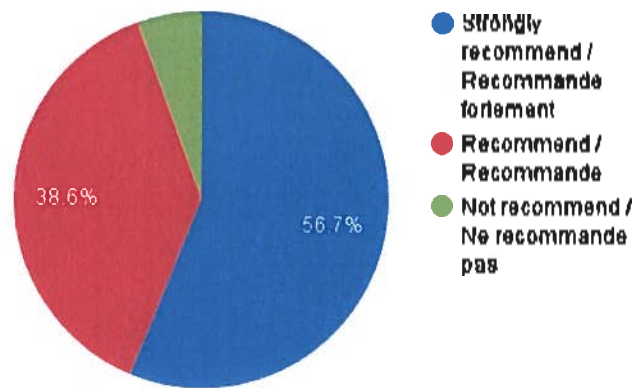
The UOMAs aim to cooperate and harmonize each provincial operation as much as possible to maximize efficiency -e.g., harmonized product lists and definitions, EHCs, and EHC compliance auditing. How satisfied are you with the amount of harmonization achieved so far among the current seven provincial UOMAs?

Les UOMA cherchent autant que possible la collaboration et l'harmonisation avec chaque association provinciale pour optimiser l'efficacité, par exemple par des listes et des définitions harmonisées des produits, des redevances environnementales et la vérification de la conformité des redevances environnementales chez nos membres communs. Dans quelle mesure êtes-vous satisfait du degré d'harmonisation atteint jusqu'à maintenant avec les sept UOMA provinciales actuelles?



One potential area of future harmonization that could be considered is the creation of “one national website window” for stewards to file EHCs. Would you recommend this initiative to the UOMA’s?

Un aspect potentiel d’harmonisation future qui pourrait être envisagé est la création d’une « fenêtre unique du site Web national » où les producteurs pourraient déclarer les redevances environnementales. Recommanderiez-vous cette initiative aux UOMA?





January 23, 2017

UOMA INITIAL FILL (OEM) CATEGORY SUMMARY UPDATE – FIRST NOTICE

UOMA INITIAL FILL (OEM) CATEGORY SUMMARY UPDATE – FIRST NOTICE

In 2013, the Used Oil Management Associations (UOMAs) began collecting Environmental Handling Charges (EHCs) on oil, antifreeze and filters contained in original equipment (OEM).

As part of our efforts to continually improve administrative efficiency, fairness, and EHC compliance, the Associations are undertaking a review of the Initial Fill (OEM) Category Summary. The main goal is to clarify category classifications for some of the more difficult to classify on- and off-road vehicles and equipment. [Click here](#) for the current list outlining the UOMAs' obligated OEM categories and the oil, antifreeze and filter volumes and counts associated with each category.

A consultation document inviting stakeholder participation will be emailed to OEM-remitting UOMA members and also posted on the UOMAs' national website www.usedoilrecycling.com by **March 1, 2017**.

Following receipt of the consultation document, stakeholders are invited to respond on or before **April 30, 2017**.

OEM-remitting UOMA members will receive the updated 2018 Initial Fill (OEM) Category Summary in **September 2017** for implementation on **January 1, 2018**.

Rod Rosenfeld
Chair
NUOMAAC



March 15, 2017

CONSULTATION TO UPDATE THE "INITIAL FILL (OEM) CATEGORY SUMMARY" CONSULTATION TO UPDATE THE "INITIAL FILL (OEM) CATEGORY SUMMARY"

OEM stakeholders:

In 2013, the Used Oil Management Associations (UOMAs) began collecting Environmental Handling Charges (EHCs) on oil, antifreeze and filters contained in original equipment (OEM). As part of our efforts to continually improve, the Associations are undertaking a review of the Initial Fill (OEM) Category Summary.

The primary goals of this review are to improve the Associations' collective administrative efficiency, ease stewards' interpretation of the OEM Category Summary, and improve EHC compliance. The Associations aim to do this by clarifying the category classifications for some of the more difficult to classify on- and off-road vehicles and equipment, combine reporting categories where it makes sense; and avoid adding OEM levies to vehicles or equipment that would increase administrative burden disproportionately to the funds collected.

The consultation document (in [French](#) and [English](#)) is being emailed to OEM-remitting UOMA members and was also posted here on the UOMAs' national website on **March 15, 2017**. Following receipt of the consultation document, stakeholders are invited to respond on or before **May 15, 2017**. OEM-remitting UOMA members will receive the updated 2018 Initial Fill (OEM) Category Summary in September 2017 for implementation on **January 1, 2018**.





June 23, 2017

MATERIALS RECYCLED MATERIALS RECYCLED

The proof is in the numbers. The overall amount of each product type collected for the current reported fiscal year, 2016, is down marginally over 2015 but this matches the lower sales numbers over the same period.

| UOMA | OIL (MILLION LITRES) | FILTERS (BILLIONS OF UNITS) | PLASTIC OIL CONTAINERS (MILLION KG) | COOL / ANTIFREEZE (MILLION LITRES) | ANTIFREEZE CONTAINERS (BILLION KG) |
|----------------------|--------------------------------------|--------------------------------------|-------------------------------------------|------------------------------------------|------------------------------------------|
| British Columbia | 46.44 | 5.57 | 1.61 | 2.61 | Combined with plastic oil containers |
| Alberta | 46.72 | 7.41 | 2.17 | N/A | N/A |
| Saskatchewan | 18.33 | 1.88 | 0.43 | 0.31 | Combined with plastic oil containers |
| Manitoba | 14.3 | 1.54 | 0.26 | 0.39 | 0.03 |
| Quebec | 60.38 | 9.64 | 2.15 | 1.76 | 0.09 |
| New Brunswick | 3.69 | 0.97 | 0.24 | 0.12 | 0.01 |
| Prince Edward Island | 0.15 | 0.11 | 0.06 | 0.02 | 0 |
| TOTAL | 211.08 (million litres) | 27.23 (million filters) | 6.92 (million kg) | 5.21 (million litres) | 0.13 (million kg) |

The newest programs, New Brunswick and PEI, however, achieved volumes above the required objectives for all designated products.

To determine the annual amounts collected, the associations also factor in how much a product, such as used oil, is consumed in use as well as collected and reprocessed. In New Brunswick and PEI, for example, it is permissible to burn used oil in small furnaces.

Manitoba is conducting a study on what volume of antifreeze is available for recovery and where it goes if not recycled.

With the increase in use of non-metallic filters, the conversion rate for the value of a barrel of filters needs to be studied and adjusted. For plastic containers in Saskatchewan, the re-use of the 20 litre pail by farmers is included in the total annual volumes.

For details on volumes collected by each provincial association, their 2016 annual reports are available on line at www.usedoilrecycling.com. Click on your province and follow the links.



FACILITATING THE RECOVERY, RECYCLING AND REUSE OF USED OIL AND ANTIFREEZE MATERIALS.

FACILITATING THE RECOVERY, RECYCLING AND REUSE OF USED OIL AND ANTIFREEZE MATERIALS.

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June 23, 2017

ECONOMY ECONOMY

Lower crude oil prices definitely affect the UOMA's revenue stream. Fewer lubricating products on which Environment Handling Charges (EHC) are levied mean fewer dollars remitted to each provincial association. The EHC funds the R



Incentives (RI) which drives the collector/processor network. It's a proven economic model requiring prudent financial management in all economic climates.

Also lower commodity prices for used oil, antifreeze, plastic containers and filters force collectors/processors to adjust their collection schedules. Materials get stockpiled as the demand drops.

To keep the cycle of recovery and reuse going during Canada's current sluggish economy, the Quebec association (SOGHU), for example, developed a creative solution – a temporary and variable incentive for processors based on the price of crude oil. SOGHU, which also manages the New Brunswick and Prince Edward Island programs, maintained collection services achieving over 90% recovery of available materials.



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June 23, 2017

COLLECTION FACILITIES COLLECTION FACILITIES



Year-round collection facilities, easily accessible, are the cornerstone of Canada's used oil and antifreeze materials program. However, there are challenges. It's a messy business, and a location has to be equipped to properly manage these potentially hazardous materials.

British Columbia, Alberta and Saskatchewan have all seen a decline in the number of facilities. However, the base is solid and each association is working to shore up any location that requires a conveniently located collection facility.

Manitoba's network has matured at 95, and the association is working on adding more licensed facilities in Winnipeg.

Quebec continues to develop its network which currently has more than 1025 facilities.

New Brunswick and PEI have a total of 206. These include Port Authorities where ships in harbour can recycle used oil and antifreeze materials.



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June 23, 2017

NORTHERN & REMOTE COMMUNITIES NORTHERN & REMOTE COMMUNITIES

Looking northward, the UOMAs are addressing the need to recover and recycle used oil and antifreeze materials in northern and remote Canadian communities.

They face huge logistic problems. Where and how to situate a regional collection facility. Long distances for collectors to travel. Communities accessible by winter roads only.

In Manitoba, MARRC partners with other Provincial Stewardship Programs to bring recycling solutions to Remote Northern Communities. The Association works with the First Nations and has been successful with projects that have taken place in St. Theresa Point, Churchill and Bloodvein.

In Quebec, SOGHU is partnered with other provincial stewardship programs (including paint, electronics, batteries and light bulbs) to work cooperatively in six Nunavik municipalities under the auspices of the Kativik Regional Government.



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OUTREACH, WEBSITE & SOCIAL MEDIA, AND NUOMAAC OUTREACH, WEBSITE & SOCIAL MEDIA, AND NUOMAAC



OUTREACH

Personal communications works to promote responsible used oil and antifreeze materials recycling. Summer Ambassador programs in the four western Canadian UOMAs along with trade show attendance in New Brunswick and PEI meet potential recyclers where they live. More detail is available in the annual reports.

WEBSITE & SOCIAL MEDIA

The national website, www.usedoilrecycling.com is the main portal through which visitors can click to get to a specific provincial UOMA. Current information for the public and businesses is accessed through both the national and individual provincial sites.

Use of different social media platforms is growing slowly but will develop over time as the need arises.

NUOMAAC

The acronym stands for the National Used Oil Material and Antifreeze Advisory Council. Comprised of the seven provincial UOMAs, NUOMAAC provides seamless and enhanced services to our combined 504 members located across Canada.

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December 29, 2017

NOTICE TO OEM STAKEHOLDERS NOTICE TO OEM STAKEHOLDERS

OEM STAKEHOLDERS:



In 2017, the Used Oil Management Associations of Canada - including, the (BCUOMA); Alberta Used Oil Management Association (AUOMA); Saskatchewan Association for Resource Recovery Corp. (SARRC); Manitoba Association for Resource Recovery Corp. (MARRC); Société de gestion des huiles usages du Québec (SOGHU); and Atlantic Used Oil Associations (UOMA NB and UOMA PE) -undertook a stakeholder consultation to review the Original Equipment Manufactured (OEM) categories for the initial fill of lubricating oil, automotive glycol fluid (anti-freeze/coolant), and oil filters, as outlined in the *Initial Fill (OEM) Category Summary, 2015*.

The Associations have collectively approved an updated *Initial Fill (OEM) Category Summary*, which will be effective April 1, 2018. [Click here to view the Letter to OEM Members](#) sent on behalf of the UOMAs in Canada on December 29, 2017.

For questions in English please contact Jean Duchesneau (Jean.duchesneau@soghu.ca) Directeur général / General Manager, SOGHU/UOMA Atlantic.



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December 29, 2017

**LETTER TO OEM MEMBERS
SENT ON BEHALF OF THE
UOMAS IN CANADA
LETTER TO OEM MEMBERS
SENT ON BEHALF OF THE
UOMAS IN CANADA**

December 29, 2017

Dear OEM Member/EHC Registrant:

In 2017, the Used Oil Management Associations (UOMAs) in Canada undertook a stakeholder consultation to review the Original Equipment Manufactured (OEM) categories for the initial fill of lubricating oil, automotive glycol fluid (anti-freeze/coolant), and oil filters. A consultation document was posted nationally on each UOMA's website and the national UOMA website, and consultation was actively undertaken between February and August of this year. All stakeholder input was reviewed by the National Used Oil Material and Antifreeze Advisory Council and the Boards of each UOMA.

A summary of the recommendations stemming from the consultation include:

- The UOMAs should adopt existing definitions for automotive categories, such as those defined on the Natural Resources Canada Fuel Consumption Guide;
- To consider additional truck categories to provide more precise definition and better account for the range of fluids and filters contained in trucks sold in Canada; and
- No comments were received regarding other OEM categories.

As a result, the following changes are being made to OEM Categories for sales effective April 1, 2018 in each province:

- The vehicles in the Car and Light Truck categories will be classified as a Car or a Light Truck as per the Natural Resources Canada Fuel Consumption Guide (updated annually);
- A new Medium Duty Truck category has been added for all trucks ranging in Gross vehicle weight rating (GVWR) from 8,501 – 19,500 lbs; and
- Vehicles in the new Medium Duty Truck category have been assigned an initial fill of 27L of hydraulic and lubricating oil, 17L of Coolant Premix, 2 small filters, and 0 large filters for reporting and Environmental Handling Charge (EHC) remittance.
- The Heavy Duty Truck category is now defined as all trucks ranging in Gross vehicle weight rating (GVWR) from 19,501 – 33,000 lbs, for which the reporting and EHC remittance rates remains the same.

Thank you to all stakeholders who took the time to provide input into this consultation. We greatly appreciate your help.

Sincerely yours,

David Lawes

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September 21, 2018

NATIONAL GLYCOL (ANTIFREEZE) AVAILABLE FOR COLLECTION STUDY

NATIONAL GLYCOL (ANTIFREEZE) AVAILABLE FOR COLLECTION STUDY

While sales of glycol (antifreeze) fluid have been stable over t



last few years, as confirmed by the Environmental Handling Charges (EHC) remitted by our Members, collection rates continue to be lower than expected for all of the Used Oil Management associations that have this designated product to manage per their provincial (British Columbia, Saskatchewan, Manitoba, Ontario, Quebec, New-Brunswick and Prince Edward Island) regulation. The low collection rates may be a result of assumptions made about the amount of glycol available for collection and re-use. The current amount available for collection is currently near 45% of the amount sold for all Associations. This available for collection rate was determined by a national study conducted before the different provincial regulations came out and, as such, this national study did not consider many field factors that the associations are now aware of after several years of operation.

The main question remains: where is the used glycol (antifreeze) going?

Consequently, UOMA Canada has developed a methodology with a firm specializing in environmental studies in order to establish an updated available for collection rate.

The methodology will determine the amount available for collection for 3 sectors:

1. Automotive Sector: passenger cars, and light trucks class 1 and 2;
2. Road Transportation Sector: freight trucks and buses;
3. Other Sectors: Off-road machinery used in agriculture, forestry, construction, public services, mining, oil and gas (tractors, loaders, excavators, bulldozers, forklift).

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September 21, 2018

BEST PRACTICES FOR USED OIL MANAGEMENT BEST PRACTICES FOR USED OIL MANAGEMENT

The Used Oil Management Associations (UOMAs)
presented the Canadian perspective on used oil

management best practices during a global webinar hosted by the Product Stewardship Institute on May 25th, 2018. Over 200 participants registered for the webinar from 9 countries, including Canada, the United States, Belgium, Chile, Germany, Hong Kong, Netherlands, Philippines, and Singapore.

Best practices from Canadian programs were provided by David Lawes (BCUOMA) and Ethan Richardson (SARRC), while Frank Vanderpooten provided experiences in Belgium as director of Valorlub, and Detlev Bruhnke of Avista Oil discussed the process and benefits of re-refining oil in the USA and in Germany.

The webinar generated many ideas for follow up discussion. As part of a post-webinar survey, 100% of the respondents rated the quality of the speakers as good or excellent and supported continuation of the conversation about used oil management globally. The UOMAs will continue to share what we have learned from over 20 years of delivering Extended Producer Responsibility based recycling in Canada, and to learn from experiences across the world.

A free recording of the webinar can be found on the [Product Stewardship Institute website](#).



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October 25, 2019

LOCAL INITIATIVES: BRITISH COLUMBIA

LOCAL INITIATIVES: BRITISH COLUMBIA

AWARENESS

In the most recent Consumer Awareness Benchmark Study for all British Columbia Stewardship Programs (2018), 71% of respondents indicated awareness of the used oil and antifreeze materials recycling program managed by the British Columbia Used Oil Management

Association (BCUOMA). And 84% believed the products collected in the BCUOMA program are properly managed.

The awareness numbers are positive. But BCUOMA continues to build on increasing awareness with communications targeting both the general public and its Return Collection Facilities (RCF) partnerships.

OUTREACH

BCUOMA uses traditional and digital media campaigns as well as social media and its website (www.bcusedoil.com) to deliver timely communications to target audiences.

More direct outreach is accomplished by supporting and participating in events relevant to recycling. BCUOMA supports Community Round-Ups where residents bring their recyclables to the same location ensuring used oil, antifreeze and related products were safely collected and recycled.



BOOTH AT SUN FESTIVAL

Community events give BCUOMA the opportunity to interact directly with the general public. This summer, the Association sent street teams to a number of large-scale events like the Celebration of Light Fireworks, Caribbean Days, Vancouver Pride, Kits Fest and the Sea

Wheeze Half Marathon & Sun Festival. BCUOMA also had a consumer information booth at the Tsawwassen Sun Festival Car Show 'N Shine.

Industry events too are important. BCUOMA was a sponsor at the Union of BC Municipalities Conference. Here the Association set up a modified 10 foot sea container designed as a completely self-contained recycling unit. This kind of unit interests municipalities that want to provide residents access to safe and secure recycling.

COLLABORATION

Collaboration comes in many forms such as sponsorships and infrastructure grants. BCUOMA's infrastructure grants are available to registered RCFs, municipalities, private businesses, non-profit organizations and other sectors requiring additional infrastructure for their facility.

The most significant infrastructure upgrade BCUOMA provides is its modified sea containers. Available in 6, 10 and 20 foot options, each container is a self-contained recycling unit. Each seacan includes a used oil storage tank, drums for antifreeze and filters, bags for used plastic containers and a spill-proof floor.



SEA CONTAINER

RESULTS

In outreach and support, the 2019 results for BCUOMA are significant. The Association approved funding for 10 community Round-Up events; approved 24 Infrastructure Grants; attended 9 high-traffic community outreach activities; and participated in four industry-related events.



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October 25, 2019

LOCAL INITIATIVES: MANITOBA

LOCAL INITIATIVES: MANITOBA

AWARENESS

Steinbach is Manitoba's third largest city and the regional economic hub of the south-eastern part of the province. The city and the surrounding farming communities reflect a strong Mennonite influence with orderliness and a commitment to a clean environment.

On Saturday, June 8th, to raise awareness of the importance of used oil and antifreeze materials recycling, the City of Steinbach, with the

support of the Manitoba Association for Resource Recovery Corp. (MARRC) hosted Oil Recycling Day at the landfill.



STEINBACH ECOCENTRE WITH RECYCLERS & PRODUCT

For every 5 litres of used oil dropped off, the recycler received a coupon to be redeemed for free oil. And, over the lunch hour, recyclers could buy a hot dog with a drink for a toonie!

The results from this one community’s awareness-building activity were 119 customers dropping off 4,450 litres of used oil.

OUTREACH

Outreach for the Association is province-wide through communities like Steinbach in the south-east corner; to northern remote communities such as St. Theresa Point and Churchill; through the program’s 94 licensed collection points across the province and 18 collection points in Winnipeg including the One-Stop-Shops at the Brady Landfill, Pacific Ave. & Panet Road locations.

MARRC's recycling message is delivered in person through its active Ambassadors program accompanied by mascots Mr. & Mrs. Oil Drop; over the air on local radio and through print advertising and imaginative promotions.



MRS. OIL DROP & CHINESE CULTURAL EVENT

Mr. Oil Drop visited the Town of Pilot Mound's elementary school on Earth Day, Monday, April 22nd. Mrs. Oil Drop travelled to Dauphin for EcoDay during national Environment Week this past June. Whether it's in a parade like Gimli's Icelandic Festival or Winnipeg's Chinese Cultural Festival, the mascots are there highlighting the importance of recycling.

COLLABORATION

Since its inception in 1997, MARRC's success has been built through meaningful collaboration.

MARRC's Ambassador program contracts employees throughout the summer months needed to tour the province promoting recycling.

The Association does this in collaboration with the Health Product Stewardship Association (HPSA) (recovering out-dated medication) and Call2Recycle (old batteries and cell phones).



Throughout the province, MARRC connects with communities and organizations to promote used oil and antifreeze materials recycling.

RESULTS

The results of MARRC's local initiatives in 2019 are positive. The Ambassadors attended 44 separate events, totaling over 110 days, from mid-April to early September. Some events were just one day; others were longer, like the annual Red River Exhibition which ran 10 days.

During these events, the Ambassadors conducted a brief survey with visitors to determine their knowledge of recycling used oil and antifreeze materials, and advised them of where the products can be recycled. This year, they conducted 10,004 surveys collecting valuable information for MARRC on awareness of the program.

This provides a snap-shot of MARRC's local initiatives.

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October 28, 2019

THE STATE OF UOMA PLASTICS RECYCLING IN CANADA

THE STATE OF UOMA PLASTICS RECYCLING IN CANADA

Plastic recycling has been in the news quite a bit lately. Market conditions have changed, especially for low quality, mixed plastics as China and other countries started requiring imported plastic to be cleaner and better sorted. In addition, the Federal government, through the Canadian Council of Ministers of the Environment (CCME) has developed a [Strategy on Zero Plastic Waste](#) to guide management of plastics nationally, based on a circular economy approach.

Plastic collected for UOMA programs is different than the bails of mixed plastic material making the headlines. Oil containers collected (as well as antifreeze and diesel exhaust fluid containers in some jurisdictions) need to be washed thoroughly and remade into sellable feedstock before processors are eligible to receive incentives from the UOMA programs. These containers are also predominantly made of high-density polyethylene (HDPE - #2), and since program materials are not mixed with other recyclables at any point in the processes, the resulting clean feedstock retains value and can be sold directly to manufacturers. Of course, the quality of our recycled plastic feedstock depends on our members. Please continue to consider the type of plastics and the ease of recycling these plastics when determining appropriate product packaging.

Your recycling programs already fit nicely into the circular economy and should complement Canada's Strategy on Zero Plastic Waste. The UOMAs were developed by our members based on the Extended Producer Responsibility model, which is an important mechanism to 'close the loop' on waste.

So far, UOMA plastic recycling programs have not been significantly affected by market changes. The UOMAs are closely monitoring market conditions and have begun the process to better understand the full plastic supply change to inform future decisions. In addition, the UOMAs are investigating emerging plastic trends, such as an increase in non-deposit bulk plastic drums and changes in packaging to ensure that your requirements continue to be met.

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October 28, 2019

NATIONAL UOMA COOPERATION WORKS FOR YOU, ITS MEMBERS NATIONAL UOMA COOPERATION WORKS FOR YOU, ITS MEMBERS

Since its formation in 2004, the National Used Oil Material and Antifreeze Advisory Council (NUOMAAC) has served as an effective partnership for the six Used Oil Management Associations in Canada who manage programs in eight provinces by providing a resource of information and experience that each program can draw upon in the recovery, recycling and reuse of used oil and antifreeze materials.

The regular communication among provinces – with monthly calls as well as an annual meeting – greatly benefits members, as one of the programs' overarching goals is establishing consistent national standards as well as streamlining administration and operations for all programs.

Although the programs differ in terms of the materials applicable for environmental handling fees, there is a foundation of support as the programs move forward in working with their respective governments to add more materials for recycling.

The Alberta Recycling Management Authority (ARMA) now has one full year under its belt in the management of their province's used oil materials recycling program since it was transitioned to their organization on October 1, 2018. ARMA's priority was to work collaboratively to ensure that it was a seamless shift for all parties including members, processors, collectors and generators of used oil materials. Additionally, ARMA's Used Oil Industry Council was an important element in the transition, with the majority of its members having been on the former AUOMA (Alberta Used Oil Management Association) Board. They continue to share their expertise as representatives from the manufacturing and retail sectors of used oil materials.

Important components of the collaborative approach include participating in joint projects such as a study on filters; unaccounted used oil; plastics flow; oil consumed in use; and continuing with the joint compliance reviews that are of great benefit to members with the efficiency of having one entity represent multiple programs.

NUOMAAC's members look forward to adding value and enhancing the quality of each of our programs as we collectively continue to preserve and protect Canada's environment.



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October 28, 2019

**NEW WEB-BASED
ENVIRONMENTAL HANDLING
CHARGE REPORTING SYSTEM
AVAILABLE IN EARLY 2020
NEW WEB-BASED
ENVIRONMENTAL HANDLING
CHARGE REPORTING SYSTEM
AVAILABLE IN EARLY 2020**

In the fall of 2016, the National Used Oil Material and Antifreeze Advisory Council (NUOMAAC) members were surveyed to determine their satisfaction with the provincial Used Oil Management Associations (collectively the UOMA) as service providers. The results provided us with constructive feedback including strong, across the board support for a new, modernized, web-based Environmental Handling Charge (EHC) reporting system to replace the current EHC forms spreadsheet-based reporting system.

Since that time, the provincial programs have worked with members and have collaborated with each other to develop a single Canada-wide EHC reporting system that will be available to all members starting in early 2020.

Going forward, members can expect to receive more information from us about the new system, including pre-launch training and post-launch support. The new system will provide members with a unique landing page where reporting data can be submitted, retained and tracked, and EHC program-related communications will be provided.

This collaboration among the provincial programs was guided through NUOMAAC, and is an excellent example of the benefits of this national committee and our collective goal to provide better service to our members.

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November 5, 2019

**USED OIL AND ANTIFREEZE
PRODUCTS COLLECTION RATES:
NATIONAL RESULTS BY
ASSOCIATION – 2018**

**USED OIL AND ANTIFREEZE
PRODUCTS COLLECTION RATES:
NATIONAL RESULTS BY
ASSOCIATION – 2018**



Scroll horizontally to view all associations.

| | BCUOMA | ALBERTA RECYCLING (APRIL 2018 TO MARCH 2019 FISCAL YEAR) | SARRC | MARRC | SOGHU | UOMA NB | UOMA PE |
|-------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------|-------|-------|-------|------------|------------|
| OIL | | | | | | | |
| Amount sold (millions of litres) | 97.3 | 170.9 | 38.1 | 27.2 | 103.9 | 14.5 | 2.1 |
| Consumed in use or repurposed (millions of litres) | -43.7 | -60.7 | -13.5 | -9.5 | -28.2 | -4.4 | -0.6 |
| Energy recovery/other use (millions of litres) | | | | | | -5.6 | -1.1 |
| Total available for collection (millions of litres) | 53.6 | 110.2 | 24.6 | 17.7 | 75.8 | 4.5 | 0.3 |
| Collected (millions of litres) | 50.6 | 84.5 | 18.3 | 15.6 | 62.1 | 3.6 | 0.2 |
| Percent of available material collected | 94% | 77% | 74% | 88% | 82% | 81% | 87% |
| OIL FILTERS | | | | | | | |
| Units sold (millions) | 6.9 | 8.8 | 2.5 | 2.28 | 10.4 | 1.3 | 0.25 |
| Total amount available for collection (millions) | 6.9 | 8.8 | 2.5 | 2.28 | 10.4 | 1.3 | 0.25 |
| Collected (millions) | 6.0 | 7.2 | 1.9 | 1.57 | 10.0 | 1.2 | 0.14 |
| Percent of available material collected | 87% | 81% | 75% | 69% | 96% | 91% | 58% |
| CONTAINERS: oil, antifreeze (except AB) and DEF (where applicable) | | | | | | | |
| Sold (thousand KGs) | 2,100 | 2,443 | 1,067 | 712.0 | 2,561 | 493 | 71 |
| Total amount available for collection (thousand KGs) | 2,100 | 2,443 | 1,067 | 712.0 | 2,561 | 493 | 71 |

| | BCUOMA | ALBERTA RECYCLING (APRIL 2018 TO MARCH 2019 FISCAL YEAR) | SARRC | MARCC | SOGHU | UOMA NB | UOMA PE |
|------------------------------------------------------------|--------|-------------------------------------------------------------------------------|-------|-------|-------|------------|------------|
| Collected (thousand KGs) | 1,800 | 2,299 | 466 | 350.7 | 2,274 | 273 | 64 |
| Percent of available material collected | 86% | 94% | 44% | 49% | 89% | 35% | 91% |
| ANTIFREEZE | | | | | | | |
| Litres sold (millions of litres) | 12.7 | N/A | 3.5 | 4.6 | 16.1 | 2.0 | 0.33 |
| Consumed in use or repurposed (millions of litres) | -9.5 | N/A | -1.9 | -2.6 | -8.9 | -1.1 | -0.18 |
| Total amount available for collection (millions of litres) | 3.2 | N/A | 1.6 | 2.1 | 7.3 | 0.9 | 0.15 |
| Collected (millions of litres) | 2.5 | N/A | 0.3 | 0.4 | 1.8 | 0.1 | 0.02 |
| Percent of available material collected | 78% | N/A | 16% | 17% | 25% | 13% | 15% |



**FACILITATING THE RECOVERY,
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November 6, 2019

UOMA ATLANTIC WELCOMES NEWFOUNDLAND & LABRADOR AND NOVA SCOTIA

UOMA ATLANTIC WELCOMES NEWFOUNDLAND & LABRADOR AND NOVA SCOTIA

RECYCLING USED OIL/GLYCOL (ANTIFREEZE) PRODUCTS JUST GOT EASIER

It's official! The province of Newfoundland and Labrador is recycling used oil/glycol products! That's good news for residents, businesses and industries in the province – and great news for the environment.

Over the summer UOMA Atlantic began the roll-out of the used oil/glycol recycling program across the province of Newfoundland and Labrador. Representatives of UOMA Atlantic visited or contacted over 400 garages and car dealerships to introduce the program and to establish community Collection Facilities. Over 100 Collection Facilities have been established to date – covering most of the regions of the province. While there's still more outreach to be done, UOMA's registered Collectors are now busy delivering infrastructure within the province to generators of used oil/glycol products. In addition, outreach has begun to the hundreds of Harbour Authorities in the province to help harbours get set up with the infrastructure they'll need to safely collect and recycle used oil/glycol products at the harbours.

As of October 1st, Environmental Handling Charges (EHCs) have been introduced on the products covered in the program. Over the past few weeks, UOMA Atlantic delivered a public awareness advertising campaign to ensure that residents, businesses, and industries operating in Newfoundland and Labrador are aware of the new regulations in place and of the new program to recycle used oil/glycol products.

This fall, in Nova Scotia, representatives of UOMA Atlantic also visited or contacted over 1000 garages and car dealerships to introduce the program and to establish Collection Facilities. Over 300 Collection Facilities have been established to date for a program that will begin January 1, 2020.

For more information on the roll-out of the used oil/glycol recycling program in Newfoundland and Labrador contact the UOMA Atlantic representative in NL, Mona Rossiter at mona.rossiter@uoma-atlantic.com and for Nova Scotia contact UOMA Atlantic representative – Albert Girard at albert.girard@uoma-atlantic.com.

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April 17, 2020

MEMBER REPORTING AND PAYMENT DURING THE COVID- 19 PERIOD

MEMBER REPORTING AND PAYMENT DURING THE COVID-19 PERIOD

April 17, 2020

Dear Member,

Across Canada, we understand that recent events have caused disruptions to many businesses and may impact accounting, reporting, and administrative capacity across the supply chain.

To date, waste management activities have been considered essential services and we continue to operate your recycling programs to the best of our abilities. Many Used Oil Management Associations (UOMAs) have adjusted staffing and logistics to enable remote working, are developing interim measures and are developing contingencies should recent disruptions continue. In addition, we are working with generators, collectors and processors to enable them to continue their businesses within the appropriate government guidelines.

Considering the unprecedented situation, we would like to assure our Members that they can remit and report on the Environmental Handling Fees collected on your sales as soon as administratively possible. If you expect delays or other issues with your regular reporting, please contact EHC One-Window Support (ehcsupport@usedoilrecycling.ca) or your local UOMA at your earliest convenience and we will do our best to accommodate.

We hope for the best for you and your business once things have returned to normal.

Thank you,

UOMAs of Canada

David Lawes, *Chief Executive Officer*, BCUOMA

Ed Gugenheimer, *Chief Executive Officer*, Alberta Recycling

Ethan Richardson, *Executive Director*, SARRC

Ron Benson, *Executive Director*, MARRC

Jean Duchesneau, *Directeur général*, SOGHU and UOMA Atlantic



**FACILITATING THE RECOVERY,
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**FACILITATING THE RECOVERY, RECYCLING AND REUSE OF
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November 4, 2020

AUTOMOTIVE FLUID CONTAINER TRENDS AUTOMOTIVE FLUID CONTAINER TRENDS

With the knowledge that the current recycling rate of containers sold in Canada sits at around 85%, the BC Used Oil Management Association recently commissioned a national survey and study of the Lubricating Oil and

Antifreeze Packaging Circular Economy on behalf of all the UOMAs.

The study contains a significant amount of research collected by engaging with packaging manufacturers, Members (i.e., fillers of plastic containers) and recyclers/processors which should be of interest to all involved. Key highlights include:

- Observed trends toward increased specialization of fluids and packaging as well as smaller container size;
- Difficulties identified with reuse of bulk containers;
- Increase in the prevalence of PVC pouches; and
- Possible solutions suggested such as changes to existing programs, examining container reuse and development of biodegradable containers.

Full results of the study prepared by DesRosiers Automotive Consultants Inc. **can be found here**. In addition to reviewing the original report, we encourage you to participate in the virtual webinar below.

MARK YOUR CALENDARS: On November 24th at 1:30pm EST / 10:30 PST, UOMA will present a virtual webinar for members where this study will be discussed with representatives from DesRosiers. Further details will be forthcoming.



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November 4, 2020

EHC ONEWINDOW UPDATE

EHC ONEWINDOW UPDATE

The EHC OneWindow program was developed through a massive collaborative effort by the UOMAs in response to our members request for a single, Canada-wide EHC reporting system. A key focus throughout the development process has been cost efficiency which has been achieved by cost sharing and controlled licensing.

After launching in January 2020 to monthly remitters only, the system was expanded to reach quarterly remitters in

April and the plan is to launch Phase 3 to Annual Remitters by January 1, 2021.

Feedback to date has been very positive; with members expressing their satisfaction with the system's ease of use. Many users have specifically mentioned their appreciation of the fact that all remittances have been combined to one report.

Eight months after the launch, here are the relevant numbers:

OneWindow Users Registered on System:

- 851

Members Registered:

- Monthly (5%)
- Quarterly (75%)
- Annual (20%)

of Filings:

- ~3,700

Approximate Revenue Collected:

- \$31million (pre-tax)

For more information and to see a demo, please visit:

www.pictus.ca/demo



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November 4, 2020

NATIONAL UPDATE TO THE AMOUNT OF ANTIFREEZE AVAILABLE FOR COLLECTION

NATIONAL UPDATE TO THE AMOUNT OF ANTIFREEZE AVAILABLE FOR COLLECTION

In its continuous effort to understand the possibilities and limitations of product recovery, UOMA has launched a series of studies across Canada in order to obtain sufficient data to update recoverable antifreeze rates nationwide.

Two studies were conducted across several Canadian provinces. The first, in 2011, was commissioned to Dessau and NI Corporation by SOGHU in order to evaluate the potential for antifreeze recoverable in each of the seven provinces involved. The study concluded by suggesting rates of recoverable antifreeze varying from 38% to 48% depending on the province and the calculation methods used. In 2018, a second study was conducted by the Canadian UOMA's, who commissioned Chamard Stratégies Environnementales (merged with the Consulting Services Division of NI Corporation) in hopes of updating and, if possible, quantifying this recoverable potential based on more recent data regarding main categories of users. The sectors taken into account by the study were Automobiles, Road Transportation and Others. In light of this context, Chamard evaluated the potential recoverable antifreeze for the reference year of 2018. The study concluded by suggesting varying rates of recoverable antifreeze, ranging from 41% to 69% depending on the province and the calculation methods used. This result suggests that there has been very little change in industry practices and vehicle cooling system over the past 10 years in Canada.

Additionally, the study revealed two specific situations in which the antifreeze is not accounted for by the associations. The first one is the volume of antifreeze recovered in used oil. Although antifreeze represents only 1% of the volume of used oil collected, this single percent is very significant considering the difference between the amount of antifreeze in circulation compared to that of oil. The presence of antifreeze in used oil can be explained, in part, by bad habits from generators who mix all fluids recovered as part of their operations. This portion is considered recoverable because proper practices can be implemented in order to accumulate glycol separately. Moreover, a significant amount of antifreeze unaccounted for comes from volumes recovered by vehicle recyclers. The calculation based on a larger number of respondents show that a national average of 13.2% of antifreeze transiting through vehicle recyclers will be resold without ever being collected and processed through any of the UOMA programs.

The UOMA's strive to achieve better result and adapt to an evolving industry. Each province encounters its own set of circumstances, and further studies may be conducted by provincial UOMA's in the future in order to get a more personalized assessment of the situation on a provincial level specifically.

Based on the findings of these studies, and by using the data they provide, the UOMA's will be able to effectively address the problematic of antifreeze recovering. With a clearer idea of where the gaps are and what volumes they account for, the associations now have a better understanding of where to

concentrate their awareness efforts. They will reach out to generators and vehicle recyclers to promote better practices in order to directly impact the volumes of used antifreeze recovered going forward.

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November 4, 2020

COMPLIANCE AND AUDIT PROCESS COMPLIANCE AND AUDIT PROCESS

Compliance Reviews or audits are conducted on a 3 to 4 year rotation with all Members of the Used Oil Associations across Canada.

The contractual document under primary review is the Membership Agreement signed by all Members. Although Alberta's used oil materials recycling program does not utilize the Membership Agreement concept, they adhere to the same standard review process as the other provincial programs. The Quebec association (SOGHU) must proceed with an audit as stipulated in the Regulation respecting the recovery and reclamation of products by enterprises (EPR).

This standard review or audit process includes sample testing on Environmental Handling Charge (EHC) applicable sales, and based on this sample testing, assessing whether or not the EHC is being remitted on the applicable quantities sold, at the applicable provincial rate and remitted to the appropriate provincial association.

Also under review is the Article that states that a Member acknowledges and agrees that if a Member is selling or supplying Designated Material to another Member of the Corporation in good standing or is selling or supplying Designated Material for use outside of their respective Province, then no assessment or remittance of EHC is required with respect to that sale or supply.

Also, a Member supplying to another Member is to have a document on file acknowledging which Member will be submitting the EHC remittance.

We draw this information to your attention in preparation for when your next Compliance Review is scheduled.



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November 4, 2020

UOMAS LOOK TO EXPAND ORIGINAL EQUIPMENT MANUFACTURER DEFINITIONS

UOMAS LOOK TO EXPAND ORIGINAL EQUIPMENT MANUFACTURER DEFINITIONS

The UOMAs would like to provide an update on the national project to identify and register original equipment manufacturers (OEM) in the appropriate used oil materials recycling program/s.

To review the background on this project, on April 1, 2014 limited OEM categories were added to the eligible list for the initial fill of lubricating oil, automotive glycol fluid and oil filters. This was due to the fact that initial fill material was collected throughout the national programs and therefore environmental handling charges (EHCs) would need to be collected and remitted by OEMs to help fund the cost to recover this material.

In order to ensure a level playing field amongst suppliers of eligible oil materials across Canada, this year the UOMAs undertook a joint project to conduct a search identifying OEM manufacturers who supply eligible products into various provinces but are not registered with the programs.

Based on this search, 273 businesses were identified as supplying into multiple jurisdictions and requiring registration. The following table indicates the breakdown of these suppliers who received registration information packages in March 2020 pertaining to the applicable programs. *Note – for Alberta's program, suppliers were given direction to complete their registration by June 1 with the September quarter being the first for which they would report and remit on.*

To date 22 registration applications have been received and the UOMAs are reaching out to the remaining companies on a monthly basis via email and phone call. This has resulted in some very beneficial discussions that will help keep the registration process moving.

| CATEGORIES | NUMBER OF SUPPLIERS TO BE REGISTERED | APPLICATIONS RECEIVED |
|------------------------------------|--------------------------------------|-----------------------|
| Agriculture | 22 | 7 |
| Automotive | 27 | 1 |
| Construction Equipment | 57 | 3 |
| Electrical Equipment | 33 | 1 |
| Forestry Equipment | 23 | |
| Recreational | 60 | 7 |
| Riding Mowers and Utility Vehicles | 17 | 1 |
| Specialized Equipment | 34 | 3 |

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October 21, 2021

CHANGES TO ORIGINAL EQUIPMENT MANUFACTURING (OEM) CATEGORIES (EFFECTIVE JAN 1, 2022)

CHANGES TO ORIGINAL EQUIPMENT MANUFACTURING (OEM) CATEGORIES (EFFECTIVE JAN 1, 2022)

The BC Used Oil Management Association, Saskatchewan Association for Resource Recovery Corp., Manitoba Association for Resource Recovery Corp., La Société de Gestion des Huiles Usagées in QC and the Atlantic Used Oil Management Association (NB, PEI, NFLD and Labrador, NS) wish to inform all Members that additions to the OEM Categories that were effective for all ***sales occurring on or after July 1, 2020 in Alberta*** by the Alberta Recycling Management Authority (ARMA) will become effective on all applicable ***sales occurring January 1, 2022 in these jurisdictions (BC, SK, MB, QC, NB, PE NL and NS)***.

Effective on the dates noted above there is a requirement for OEM Members to:

- Report and remit EHC on all OEM products supplied into the applicable provinces, not just the currently defined OEM equipment;
- Report and remit EHC on actual quantities of included materials (oil, oil filters and anti freeze) included in the products sold but not included in the currently defined OEM equipment;
- Report and remit EHC on two new OEM Categories, Specialized Equipment and Recreational Equipment. Members must report and remit actual quantities of included materials (oil, oil filters and anti-freeze) included in the products sold in these two new Categories.

A summary of these changes is presented in the chart below:

| OEM CATEGORY | DEFINED OEM PRODUCTS | ADDITIONALLY REPORT AND REMIT EHC ON ACTUAL QUANTITIES OF INCLUDED MATERIALS (OIL, OIL FILTERS AND ANTI-FREEZE) INCLUDED IN (SEE NOTE BELOW)*: |
|-----------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Automotive | Cars, Light Trucks, Medium Duty, and Heavy Duty Trucks, Buses and Motorhomes/ Recreational Vehicles | No Changes |
| Electrical Equipment | Transformers and Capacitors | All other Electrical Equipment including but not limited to: Mobile/Portable Light Towers, Generators, Compressors, Auxiliary Power Unit (APU) |

| OEM CATEGORY | DEFINED OEM PRODUCTS | ADDITIONALLY, REPORT AND REMIT EHC ON ACTUAL QUANTITIES OF INCLUDED MATERIALS (OIL, OIL FILTERS AND ANTI-FREEZE) INCLUDED IN (SEE NOTE BELOW*): |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Riding Mowers and Utility Vehicles | Commercial use only | All Mowers and Utility Vehicles |
| Agriculture Equipment | Combine, Forage Harvesters, Tractors, and Wind Rowers | All other Agricultural Equipment including but not limited to: Aerators, Balers |
| Construction Equipment | Dozer, Dumper, Excavator, Grader, Horizontal Direction Drills, Kg. Pipe Layers, Rollers, Kg. Rollers, Scrapers, and Trenchers | All other Construction Equipment including but not limited to: Dredgers, Power Shovel, Reclaimer, Backhoe, Pipelayer/Sideboom, Compaction Equipment |
| Forestry Equipment | Attachments (Planting, Site Preparation), Feller, Feller Bunchers, Harvesters, Log Loaders, Processors, Slashers, and Skidders | All other Forestry Equipment including but not limited to: Yarder, and Forwarder |
| Recreational Equipment | | All Recreational Equipment including but not limited to: ATVs, Motorcycles, Utility Vehicles/Side-by-Sides, Snowmobiles, Personal Watercraft, Boats, and Golf Carts. |
| Specialized Equipment | | All Specialized Equipment including but not limited to: Airport/Tarmac Vehicles/Equipment, Mining, Military Equipment, Emergency Vehicles, and Miscellaneous Rental Equipment. |

Effective for sales on or after **July 1, 2020 in AB**

Effective for sales on or after **January 1, 2022 in BC, SK, MB, QC, NB, PE NL and NS**

A schedule for Training Webinars to explain the impact on EHC filings on the EHC One Window Online System will be released at a later date.

If you have any questions, please contact Chris Leary at cleary@usedoilrecycling.ca.

Chris Leary

Used Oil Management Associations of Canada

Usedoilrecycling.com

OEM Categories

The following categories and equipment are examples of OEM products (non-exhaustive list). Questions regarding applicability of specific materials not identified on the list should be directed to the individual UOMA program. **NOTE: The OEM Categories of Recreational and Specialized Equipment are currently only applicable in Alberta Used Oil Program, effective July 1, 2020.**

| OEM CATEGORIES | CURRENT EQUIPMENT EXAMPLES—INCLUDING BUT NOT LIMITED TO: | ADDITIONAL EQUIPMENT EXAMPLES – INCLUDING BUT NOT LIMITED TO: | Change |
|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Automotive | Cars, Light Trucks, Medium Duty, and Heavy Duty Trucks, Buses and Motorhomes | | No change – note has been clarified to note that all |
| Electrical Equipment | Transformers and Capacitors | Mobile/Portable Light Towers, Generators, Compressors, Auxiliary Power Unit (APU) | Additional examples provided and Pictus catalogue has had an “all other electrical equipment” sub-category added |
| Riding Mowers and Utility Vehicles | Commercial use only | Commercial use only, except for Alberta Used Oil Program where all mowers are included effective July 1, 2020 | Additional examples provided and Pictus catalogue has had an “all other electrical equipment” sub-category added |
| Agriculture Equipment | Combine, Forage Harvesters, Tractor, and Wind Rowers | Aerators, Balers | Additional examples provided and Pictus catalogue has had an “all other agricultural equipment” sub-category added |
| Construction Equipment | Dozer, Dumper, Excavator, Grader, Horizontal Direction Drills, Kg. Pipe Layers, Rollers, Kg. Rollers, Scrapers, and Trenchers | Dredgers, Power Shovel, Reclaimer, Backhoe, Pipelayer/Sideboom, Compaction Equipment | Additional examples provided and Pictus catalogue has had an “all other construction equipment” sub-category added |
| Forestry Equipment | Attachments (Planting, Site Preparation), Feller, Feller Bunchers, Harvesters, Log. Loaders, Processors, Slashers, and Skidders | Yarder, and Forwarder | Additional examples provided and Pictus catalogue has had an “all other forestry equipment” sub-category added |
| Recreational only applicable in Alberta (see Note above) | | ATVs, Motorcycles, Utility Vehicles/Side-by-Sides, Snowmobiles, Personal Watercraft, Boats, Golf Carts, etc. | New Category |
| Specialized Equipment only applicable in Alberta (see Note above) | | Airport/Tarmac Vehicles/Equipment, Mining, Military Equipment, Emergency Vehicles, Miscellaneous Rental Equipment, etc. | New Category |



June 2, 2022

EHC ONEWINDOW UPDATE

EHC ONEWINDOW UPDATE

The Environmental Handling Charge (EHC) OneWindow service was developed and launched in January 2020. Its purpose is to facilitate the remittance, reporting and management of EHCs. It responds to the #1 priority that was identified in the member survey conducted in 2016, which recommended the creation of this type of platform. It was made possible through a significant collaboration effort between all the provincial UOMA member organizations. Specific capabilities and features of this modern, digital service includes:

- an ability to record and maintain key registration information such as member

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names, addresses, contacts, notes, and users;

- a robust ability to send email communications and notifications to effectively communicate with all members;
- an ability to automatically create filings for members based on a filing frequency (monthly, quarterly, yearly);
- a clean, simple web interface that allows members to submit their filings; and
- an ability to manage the full lifecycle of invoices from invoice creation through to payment.

The feedback that we received from the recently completed member survey was overwhelmingly positive. Thank you for your confidence in the service that we are currently providing.

We don't intend to stop there! The OneWindow Service Management team has adopted a philosophy of continuous improvement with a desire to enhance our service delivery to our members. We have plans in the coming months to:

- significantly enhance the current OneWindow member dashboard page
- automatically integrate key OneWindow data into the national UOMA website including the member list and EHC/OEM rate tables.

We would love to hear from you if you have any service enhancement suggestions. Please contact ehcsupport@usedoilrecycling.ca.



FACILITATING THE RECOVERY, RECYCLING AND REUSE OF USED OIL AND ANTIFREEZE MATERIALS.

**FACILITATING THE RECOVERY, RECYCLING AND REUSE OF
USED OIL AND ANTIFREEZE MATERIALS.**

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June 2, 2022

WEBSITE IMPROVEMENTS IN THE WORKS

WEBSITE IMPROVEMENTS IN THE WORKS

To continue to serve our members and the public efficiently we are in the process of refreshing our UOMA website. Some of the updates and upgrades are technical in the backend of the site and you may not notice them. However, others will be evident. We will streamline the overall layout of the site to make it easier to navigate and reach the pages most visited. It will also include more emphasis on what is happening in the sector as well as members' achievements and stories. We will also focus on UOMA data in terms of products and containers recovery across the country. We look forward to bringing these website changes to you in the coming months, so stay tuned for our announcement when we launch it.

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June 2, 2022

ALBERTA CONSULTATIONS ON ADDITIONAL CONTAINERS AND FEES

ALBERTA CONSULTATIONS ON ADDITIONAL CONTAINERS AND FEES

Alberta and BC are leading a UOMA initiative to expand the types of containers managed through their respective provincial programs to include additional automotive containers such as DEF, windshield washer, automotive additives, aerosols, and drums.

Between September and March 2022, Alberta undertook a series of steps to engage key stakeholder groups to understand their perspectives on the proposed expansion. Throughout this time Alberta Recycling Management Authority (ARMA) has also met monthly with the Used Oil Management Associations of Canada (UOMA Canada) to share information and discuss opportunities to align and harmonize programs as much as possible. The BC Used Oil Management Association (BCUOMA) is working closely with ARMA and has also consulted with their members regarding the same proposed expansion list and is working through the feedback they received. The next steps will involve recommendations to provincial governments on expanded definitions to the designated materials the programs can recycle and analysis for

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Fees**



setting new environmental fees on the expanded materials list and proposed incentive rates for recyclers.

On behalf of Alberta and BC, we thank you for your partnership in our programs and look forward to updating you later this year with more details regarding the expansion of our programs.



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June 2, 2022

MEMBER SURVEY RESPONSES HELP GUIDE ASSOCIATION PRIORITIES

MEMBER SURVEY RESPONSES HELP GUIDE ASSOCIATION PRIORITIES

Thank you to everyone who completed the Member Survey sent out in February. The results of this survey provide important member insights for the UOMAs as a



collaborative entity as well as for each individual province.

Our last member survey resulted in the development and launch of the EHC OneWindow online reporting system, and we were happy to see that most of the members report being Satisfied or Very Satisfied with the system since its implementation. Several respondents provided specific requests and feedback that we will take into consideration as we continue to evolve the online reporting program.

This year's survey focused on Communications as we build out our Communications Strategy for 2022 and beyond. The member eNewsletter was identified by a majority of you as the most efficient way to connect, followed closely by notifications on One Window and content on the website.

We also committed to building more accurate and targeted email lists to ensure information is delivered to the correct contact. Your responses to the questions at the end of the survey asking for contacts in specific areas (management, finance, marketing, sustainability) have provided a foundation for the creation of these lists and we plan to follow up with members on this soon.

Thank you again for your support!

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FACILITATING THE RECOVERY, RECYCLING AND REUSE OF USED OIL AND ANTIFREEZE MATERIALS.

**FACILITATING THE RECOVERY, RECYCLING AND REUSE OF
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Collector Application
Agreement and License
Reference - Sample



Environmental Stewardship Division
Environmental Approvals Branch
180 - 123 Main Street, Winnipeg, Manitoba, Canada R3C 1A5
www.gov.mb.ca/conservation/ea

August 9, 2016

Mr. Bill O'Neill
Facility Manager
Recycle West Inc.
6 Sabrina Way
Headingley MB R4H 0A7

Dear Mr. O'Neill:

Enclosed is Licence No. MBC20084 dated August 9, 2016 issued to Recycle West Inc. for the transport of hazardous waste in Manitoba in accordance with Section 11(1) of *The Dangerous Goods Handling and Transportation Act*.

In addition to the enclosed licence requirements, please be aware that the company must comply with all other applicable federal, provincial and municipal regulations and by-laws. Please be advised that Section 25 of *The Dangerous Goods Handling and Transportation Act* allows you to appeal this licence or the terms and conditions thereof by filing an appeal to the Minister of Sustainable Development in writing within 30 days of the date of the licence.

If you require further information on the administration and application of the enclosed licence, please feel free to contact Raj Rathamano, Hazardous Waste Program Specialist, Environmental Approvals at (204) 945-7086.

Yours sincerely,

Tracey Braun, M. Sc.
Director,
*The Dangerous Goods Handling and
Transportation Act*

Enc.

NOTE: Confirmation of Receipt of this Licence No. MBC20084 (by the licensee only) is required by the Director of Environmental Approvals. Please acknowledge receipt by signing in the space provided below and faxing a copy (letter only) to the Department at (204) 948-2338 by September 9, 2016.

On behalf of Recycle West Inc.

Date

**THE DANGEROUS GOODS HANDLING and
TRANSPORTATION ACT
LOI SUR LA MANUTENTION ET LE TRANSPORT DES
MARCHANDISES DANGEREUSES**



LICENCE

Licence No. / Licence n°

MBC20084

Issue Date / Date de délivrance

August 9, 2016

In accordance with *The Dangerous Goods Handling and Transportation Act* (C.C.S.M. c. D12)/
Conformément à la *Loi sur la manutention et le transport des marchandises dangereuses* (C.P.L.M. c.
D12)

THIS LICENCE IS ISSUED TO: / CET LICENCE EST DONNÉ À:

RECYCLE WEST INC.; "the Licencee"

22220 TOWNSHIP ROAD 514A, SHERWOOD PARK, AB T8C 1H4

Operating Address: 6 SABRINA WAY, HEADINGLEY, MB R4H 0A7

WHEREAS, pursuant to the provisions of *The Dangerous Goods Handling and Transportation Act*, the
Licencee filed an application with Manitoba Sustainable Development for a licence to transport
hazardous waste;

The Licencee is hereby authorized to transport the following hazardous waste Class / type in Manitoba:

Class 3 - Flammable Liquids (UN1993 PG III, UN1993 PG II and UN1263 PG II)

Class 8 - Corrosives

**Class 9 - Miscellaneous Products, Substances or Organisms and
Provincial Waste Class Codes: 251, 252, 253 and 254 (Oily Wastes)**

The Licencee shall comply with the following terms and conditions in connection with the
transporting of hazardous waste in the Province of Manitoba:

DEFINITIONS

"Act" means *The Dangerous Goods Handling and Transportation Act*, C.C.S.M. c. D 12;

"contaminant" means a contaminant as defined in *The Dangerous Goods Handling and
Transportation Act* (C.C.S.M. c. D12);

"Director" means an employee so designated pursuant to *The Dangerous Goods Handling and
Transportation Act*;

"Environment Officer" means an employee so designated pursuant to *The Dangerous Goods Handling and
Transportation Act*;

****A copy of this Licence and supporting documents for the specifications, limits and conditions
stated in this Licence shall be kept in each vehicle/trailer.****

"generator" means any person who, by virtue of ownership, operation, management or control causes or allows to cause the creation or storage of hazardous waste;

"means of containment" means a container or packaging, or any part of a means of transport that is or may be used to contain goods;

"monitored and secured site" means a site that is monitored and secured by a fence and/ or a security alarm system. The site may include the properties of consignor, carrier or consignee;

"registered generator" means a person who is registered as a hazardous waste generator pursuant to Manitoba Regulation 195/2015 under *The Dangerous Goods Handling and Transportation Act* (C.C.S.M. c. D12);

"safety mark" means a design, symbol, device, sign, label, placard, letter, word, number or abbreviation, prescribed in the regulations, or any combination of these things, that is to be displayed

(a) on dangerous goods or containers for dangerous goods, and

(b) on means of transport used in transporting, offering for transport or otherwise handling dangerous goods, or at facilities used in those activities,

to show the nature of the danger or to indicate compliance with the safety standards prescribed for the containers, the means of transport or the facilities;

"shipping document" means a document, prescribed in the regulations, that relates to dangerous goods that are being transported, offered for transport or otherwise handled and that contains the information relating to the goods required by the Act or the regulations, but does not include an electronic record;

"trailer" means a vehicle designed for carrying persons or chattels, and for being towed by a motor vehicle, and includes a farm trailer but does not include an implement of husbandry that is temporarily towed upon a highway; and

"vehicle" means a device, in, upon, or by which a person or thing is or may be transported or drawn upon a highway but does not include

(a) a device designed to be moved solely by human muscular power or used exclusively upon stationary rails or tracks, or

(b) a motorized mobility aid.

GENERAL TERMS AND CONDITIONS

1. The Licencee shall provide to the Director, upon request, all information required under this Licence, in writing and in such form and content (including number of copies), as may be specified by the Director, and each submission shall be clearly labeled with the Licence Number associated with this Licence.

2. The terms or conditions of this Licence are severable. If any term or condition of this Licence, or the application thereof, to any circumstance is held invalid, the application of such term or condition to other circumstances and the remainder of this Licence shall not be affected thereby.

SPECIFICATIONS, LIMITS AND CONDITIONS

3. The Licencee shall not transport any hazardous waste other than waste that the Licencee is hereby authorized to transport.

Respecting Training

4. The Licencee shall train all drivers transporting hazardous waste in the transportation of dangerous goods, as required by *The Dangerous Goods Handling and Transportation Act* and Regulations thereunder.

Respecting Documents

5. The Licencee shall comply with the applicable movement document requirements (and/or any other shipping document requirements) specified by *The Dangerous Goods Handling and Transportation Act* and Regulations thereunder.

Respecting Hazardous Waste Acceptance

6. The Licencee shall accept hazardous waste only from generators that are registered in accordance with *The Dangerous Goods Handling and Transportation Act* and Regulations thereunder.

Respecting Hazardous Waste Delivery

7. The Licencee shall transport hazardous waste only to:
 - a) Hazardous Waste Disposal Facilities licenced in accordance with *The Dangerous Goods Handling and Transportation Act*; or
 - b) facilities otherwise approved by the Director pursuant to an Order.

Respecting Safety Marks

8. All vehicles when transporting hazardous waste, shall display all safety marks as required by *The Dangerous Goods Handling and Transportation Act* and Regulations thereunder.

Respecting Safety Equipment

9. The Licencee shall always maintain and make available adequate safety equipment and supplies for the handling of the hazardous waste and for responding to any emergency that may arise.

Respecting Vehicle Safety Standards

10. All vehicles used to transport hazardous wastes shall meet the current safety standards as required by *The Dangerous Goods Handling and Transportation Act* and Regulations thereunder.

Respecting Means of Containment

11. Licencee shall transport hazardous waste using the means of containment that is appropriate for that particular hazardous waste or wastes.

Respecting Liquid Hazardous Waste

12. Any vehicle used to transport liquid hazardous waste in a means of containment that is not dedicated for hazardous waste shall be cleaned and purged in order to prevent contact with incompatible hazardous wastes.

Respecting Hazardous Waste in Drums

13. All vehicles used to transport hazardous waste using drums as a means of containment must have equipment to secure the drums from moving horizontally, and such equipment shall be employed at all times.

Respecting Parking of Vehicle Laden with Hazardous Waste

14. Any vehicle laden with hazardous waste is not permitted to be parked, stopped or rendered immobile without written approval from the Director, except for the following purposes:
- a) loading and/or unloading hazardous waste;
 - b) to report, contain or clean-up a release, leak or spill of hazardous waste;
 - c) for the purposes of safety; or
 - d) a break for the driver that may not exceed forty-five (45) minutes.
15. Notwithstanding clause 14, an approval by the Director shall be considered only if the vehicle is parked in a monitored and secured site.

Respecting Inspection of Vehicle

16. During transport, any vehicle laden with hazardous waste must be inspected every two (2) hours or every two hundred (200) kilometers whichever occurs first.
17. The Licencee shall keep a log detailing the actions taken in clause 16 above, detailing the date and who performed the inspection. This log shall be available for inspection by an Environment Officer upon request.

Respecting Communication Equipment

18. All vehicles used to transport hazardous waste shall be supplied with communication equipment which shall be maintained in proper working order for the use in an event of an emergency.

Respecting Transportation Route

19. The Licencee shall use the most direct, practical route to points of pick-up and/or delivery of hazardous waste.

Respecting Vehicle Breakdown

20. The vehicle may not be left unattended in the event of a vehicle breakdown, except for the purpose of driver safety.

Respecting Waste Transported in Covered Vehicle

21. All wastes shall be transported in a covered vehicle or in such a manner that prevents wastes from escaping from the vehicle.

Respecting Spills

22. The Licencee shall, in the event of a release, spill, leak or discharge of a contaminant in an amount or concentration, or at a level or rate of release, that exceeds the limit that is expressly provided under *The Dangerous Goods Handling and Transportation Act* or in regulation, immediately report the release, spill, leak or discharge by calling 204-944-4888 or 1-855-944-4888. The report shall indicate the nature of the release, leak, spill or discharge, the time and estimated duration of the event and the reason for the release, spill leak or discharge.

Respecting Emergency Response Planning

23. The Licencee shall prepare and maintain an emergency response contingency plan acceptable to the Director for implementation in the event of any spill, release, discharge or escape of hazardous waste being handled or transported by the Licencee.

Respecting Changes to Equipment

24. The Licencee shall report to Manitoba Sustainable Development any addition, deletion or other change to the fleet of vehicles, trailers and equipment used to transport hazardous waste on a semi-annual basis.

Respecting Insurance Requirement

25. The Licencee shall:


- a) maintain throughout the term of the Licence automobile public liability and public liability and property damage liability insurance in the minimum amount of two million dollars (\$2,000,000) on all licensed vehicles/trailers owned and/or operated by the Licencee;
- b) submit to Manitoba Sustainable Development certificates evidencing said insurance policies within 60 days of the date of this Licence.

26. The Licencee shall, pursuant to a request from the Director, provide evidence of financial responsibility in the form of insurance or an indemnity bond, or in any other form satisfactory to the Director.

REVIEW AND REVOCATION

- A. In all matters requiring the interpretation and implementation of this Licence, the Licencee shall take precedence, followed in descending order by the Licencee's application proper, and the documentation submitted in support of the application.
- B. If, in the opinion of the Director, the Licencee has exceeded, or is exceeding, or has failed, or is failing to meet the specifications, limits, terms, or conditions set out in this Licence, the Director may, temporarily or permanently, revoke this Licence.
- C. If, in the opinion of the Director, new evidence warrants a change in the specifications, limits, terms, or conditions of this Licence, the Director may require the filing of a new information pursuant to Section 11(1) of *The Dangerous Goods Handling and Transportation Act*.

Dated Issued: August 9, 2016


Tracey Braun, M. Sc.
Director
The Dangerous Goods Handling & Transportation Act

MARRC Registered Collector Application Form

Collector Information

Company Name RECYCLE WEST INC
 Mailing Address 22220 TOWNSHIP ROAD 514A
 City Greenwood Park Province AB Postal Code T8C 1H4
 Phone 780-996-7083 Fax _____ Email DREW.EIZENGA@gmail.com

Please check materials you are requesting registration for collect.

Estimated quantity/year


Used Oil 4,000,000 Litres
 Used Oil Filters 4000 205 L Drum
 Used Oil Containers 60,000 Kgs Used Antifreeze Containers 12,000 Kgs
 Used Antifreeze 120,000 Litres (of approximately 50-50 mix)

State zones in your service area: 1 2 3 4 5 6 7

| Note that the following documentation is required for registration with MARRC | Attached | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----|
| | Yes | No |
| Copy of Articles of Incorporation, Notice of Registered Office, Notice of Directors and Certificate of Incorporation | X | |
| Copy of Certificate of Safety Fitness if truck is 11,000Kg or greater; if less than 11,000kg include copy of insurance documentation (include brief description of truck or fleet) | X | |
| Copy of the Manitoba Hazardous Waste Transporter License and a copy of any other equivalent approval/license issued by the jurisdiction wherein the applicant is based | X | |
| ID# issued to the facility that is the receiver of the regulated material - <u>ABR10118</u> | X | |
| Copy of the Federal Notice (and corresponding proof of insurance coverage) & letter to proceed to export hazardous waste | | X |
| Copy of contract between Canadian exporter & foreign consignee to export hazardous waste | | X |

Certification and Acknowledgement

I DREW EIZENGA (print name), certify that the information provided on this form is correct. I further acknowledge that I have read, and agree to be bound by, the terms and conditions on page 2 and that I am the company official authorized to make this declaration.

Signature  Phone Number 780-996-7083

MARRC USE ONLY

MARRC Registered Collector Number MARRCCR2234 Date August 12, 2016

Authorization 

TERMS AND CONDITIONS

In consideration of the Manitoba Association For Resource Recovery Corp. (MARRC) accepting the registration of the applicant, and in consideration of the applicant becoming eligible to receive payment from MARRC of Return Incentives, and in consideration of the applicant's agreement to exercise his powers and carry out his duties in accordance with The Waste Reduction and Prevention Act of the Province of Manitoba (the "Act"), any regulations made under the Act (the "regulations") and any bylaws made by MARRC (the "bylaws"), and in consideration of the covenants contained herein, the applicant agrees as follows:

1. The applicant represents and warrants that all information provided to MARRC in this application, and in all documents required by virtue of the applicant's registration with MARRC, or by virtue of the requirements of law, are true and accurate.
2. The applicant agrees to indemnify and hold MARRC, its directors, officers, employees and agents, harmless for all costs, expenses, claims, demands and actions as a result of its participation with MARRC in the stewardship program established pursuant to the Act and the regulations and as a result of any untrue or inaccurate statement or information provided by the applicant.
3. The applicant agrees to be bound by MARRC bylaws, programs, policies and procedures.
4. The applicant agrees to provide MARRC with all reasonable information relating to this Application or any matter that relates to the program or procedures of MARRC and agrees that MARRC has a right of access to any and all such information during normal business hours and on 24 hours notice to the applicant.
5. The applicant agrees to provide, at the request of MARRC, all documentation, receipts, entries, or information that may support or relate to any claim for return incentives to MARRC, upon request.
6. The applicant hereby acknowledges and agrees that any funds, Return Incentives, payments, advances, paid under MARRC programs are paid subject to verification of any information requested by MARRC, and subject to all required information being correct and sufficient for the purpose of MARRC.
7. Any registration granted, or any payment made by MARRC, where there is a false certificate by the applicant, or false or misleading information provided by the applicant, shall be considered to have been granted or paid in mistake. Any such registration is void and any such payment is held in trust by the applicant for the sole and exclusive benefit of MARRC. Such payments or funds shall be returned forthwith to MARRC upon either MARRC's or the applicant's discovery of the error.
8. MARRC maintains the right, at its sole discretion to withhold any payment or registration of application, until sufficient verification or information has been provided by the applicant in relation to any manner reasonably requested to be verified by MARRC.
9. MARRC reserves all rights and remedies provided to it under law that may be in addition to any terms contained herein.
10. The applicant acknowledges MARRC's authority to make bylaws, policies and procedures and agrees to be bound by any bylaws, policies and procedures made by MARRC.
11. The applicant acknowledges and agrees that MARRC may cancel or suspend the registration of the applicant if the applicant contravenes the Act, the regulations or the bylaws, or upon any false or misleading representation made in any application or claim form for payment of MARRC's Return Incentive. The applicant acknowledges and agrees that MARRC may cancel or suspend the registration of the applicant if: (a) the applicant ceases to carry on business; or (b) the applicant applies to terminate his registration with MARRC.
12. The applicant agrees to terminate his registration with MARRC if the applicant's registration is cancelled or suspended. The applicant agrees he will not be entitled to carry on, and will not participate in, business under MARRC's programs unless he is registered and his registration is not under suspension.

Manitoba Association for Resource Recovery Corporation

Carrier Registration Confirmation

CARRIER NAME: Recycle West Inc.
MAILING ADDRESS: 22220 Township Road 514A

CITY: Sherwood Park **PROVINCE:** AB **POSTAL CODE:** T8C 1H4
PHONE: (780) 996-7083 **FAX:** **EMAIL:**

Materials requested for transport: **ESTIMATED QT/YEAR**

| | | |
|-----------------------------------------------------------------|-------------------|-----------|
| DR (Drums) <input checked="" type="checkbox"/> | OIL EST | 4,000,000 |
| FILTERS (205 l drum) <input checked="" type="checkbox"/> | FILTER EST | 4,000 |
| CONTAINERS (Kg) <input checked="" type="checkbox"/> | CONT EST | 72,000 |

Check regions in your service area:

| | | | | | | | |
|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

VALID PROVINCIAL CONSIGNOR (GENERATOR) ID NUMBER:

VALID PROVINCIAL CARRIER ID NUMBER: MBC20084

VALID PROVINCIAL CONSIGNEE (RECEIVER) ID NUMBER:

COMPANY OFFICIAL: Drew Eizenga **PHONE:** (780) 996-7083

MARRC: MARRCCR 2234 **MARRC Auth. Date:** 12-Aug-16
MARRC Term. Date:

This form confirms that you are a registered carrier with the Manitoba Association for Resource Recovery Corporation.

Signed: 
MARRC

Collector and Processor
Operating Manual
- Updated June 2017



**MANITOBA ASSOCIATION
FOR RESOURCE RECOVERY CORP.
(MARRC)**

**USED LUBRICATING & ANTIFREEZE PRODUCTS
STEWARDSHIP PROGRAM**

**MANUAL FOR COLLECTORS
AND
PROCESSORS**

JUNE 2017

MANUAL FOR COLLECTORS AND PROCESSORS

This manual is designed to provide collectors and processors with a broad knowledge of MARRC's Used Lubricating & Antifreeze Products Stewardship Program and specific details regarding systems and procedures that affect their business.

This manual is an update to the original manual of February 1998.

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1.0 DEFINITIONS

- a) **COLLECTOR** – Means an organization which is licensed to collect used lubricating products from generators, return depots and EcoCentres and transport them to approved recycling processors.
- b) **CONTAINER** – Means a container with a capacity of less than 30 litres that is manufactured for the purpose of holding oil or in which oil is supplied.
- c) **CONSIGNOR** – Means a Generator, Return Depot, EcoCentre or Intermediary from which a collector obtains used lubricating products.
- d) **DESIGNATED PRODUCTS** – Means those lubricating products subject to our Environmental Handling Charge and to a Return Incentive.
- e) **ECOCENTRE** – Means a depot which is affiliated with MARRC and which accepts used lubricating products from small volume generators free of charge.
- f) **END-USER** – Means an organization which is licenced to receive used lubricating products for its own, internal, use.
- g) **ENVIRONMENTAL HANDLING CHARGE (EHC)** – Means a payment to MARRC by its members on the first use, sale or supply of Designated Products in Manitoba as listed in the EHC payment schedule.
- h) **GENERATOR** – Means an individual or organization which generates used lubricating products.
- i) **INTERMEDIARY** – Means a site or agent which accepts used lubricating products from large commercial and/or industrial enterprises.
- j) **LUBRICATING PRODUCTS** – Means lubricating oil, oil containers, oil filters, antifreeze and its containers.
- k) **OIL** – Means any petroleum or synthetic crankcase oil, engine oil, hydraulic fluid, transmission fluid, gear oil, heat transfer fluid, or other fluid capable of use for lubricating purposes in machinery or equipment.
- l) **ANTIFEEZE** – ethylene or propylene glycol used as an engine coolant but does not include antifreeze used for plumbing, windshield washers, lock de-icing, fuel line or aircraft de-icing.
- m) **OIL FILTER** – Means any spin-on or element style oil filter used in hydraulic, transmission, or internal combustion engine applications and includes a diesel fuel filter but does not include a gasoline fuel filter.
- n) **OIL CONTAINER PROCESSOR** – Means a processor that converts used oil container source material (loose containers, baled containers or shredded containers) into: (a) oil free plastic flake or pellets, using cleaning procedures which remove residual oil bearing plastic clean enough to be sold into value-added

2.0 INTRODUCTION

2.1 Background

At the request of the Canadian Council of Ministers of the Environment, the Canadian Petroleum Products Institute (CPPI) researched and developed recommendations for the improved management of used oil throughout Canada. These recommendations were presented to a broad group of stakeholders (federal and provincial governments, environmental organizations, manufacturers and marketers of lubricating products) in 1991.

Oil and oil filter manufacturers and marketers recognized that they have the primary responsibility to exercise active product stewardship throughout the life cycle of their products. In 1993, a group of industry stakeholders, under the sponsorship of the CPPI, formed the *Western Canada Used Oil/Container/Filter Task Force (WCTF)* to determine how to address this responsibility.

The goal of the WCTF was stated as follows.

"It is our goal to design and manage a system that encourages responsible environmental handling and disposal of our industry's used lubricating products through the exercise of active product stewardship which includes programs providing landfill diversion and recycling of used oil, oil filters and oil packaging products using environmentally acceptable options. Such a system shall be designed to achieve the optimum combination of: Efficiency, Effectiveness and Fairness to consumers and industry stakeholders"

The WCTF considered a range of options before adopting the strategy reflected in the programs now in place with AUOMA, SARRC, MARRC & BCUOMA.

From the beginning, MARRC realized the importance of the existing private sector recycling industry in Manitoba and accordingly plans to build on its success. MARRC's objective is to further develop and enhance the systems required to increase the collection and recycling of used lubricating products in Manitoba.

2.2 Primary Objectives of MARRC's Used Lubricating Products Stewardship Program

- a) Maximize the cost-effective collection of used lubricating products in Manitoba, with the optimum combination of efficiency, effectiveness and fairness to consumers and industry stakeholders.

2.5 Program Summary

The focus of this program is a Return Incentive (RI) paid to private sector collectors to recover used oil materials from the environment. The funding method for the RI is an Environmental Handling Charge (EHC) which applies to sales of new oil, antifreeze, filters and containers. Each litre of oil, each oil container and each oil filter has an EHC applied to it at the first point of sale in Manitoba. The EHC is paid into a fund managed by a non-profit industry funding association called the Manitoba Association for Resource Recovery Corp. (MARRC). The EHCs have become an additional cost to first sellers in serving their customers' needs.

MARRC established the EHC and RI rates and administers the day-to-day operations of the system in compliance with the guidelines approved by MARRC's Board of Directors. The EHC is the sole source of funding for the program and all funds collected are dedicated to achieving the program's objectives.

MARRC pays collectors a Return Incentive (RI) for the amount of used oil materials returned for recycling. Collectors pick up used oil, filters and containers available from generators, collection depots and EcoCentres. The flow of products and funds under this program is illustrated in Figure 1.

General Operating Description - Oil, Filters and Containers

1. The simplified model in Figure 1 illustrates the desired flow of material from the generators (DIY, farm, commercial and industrial users) through the network of return depots, EcoCentres and intermediaries to collectors to processors.
2. The funding flow also illustrates the EHC remitted on all sales of collectable oil, filters and containers. The EHC is applied by a MARRC member at the first point of sale in Manitoba to either a person or an organization that is not a member of MARRC.
3. MARRC stimulates the return of material by providing an RI to registered collectors. The RI is set at a level that will allow the collector to compensate the generators, EcoCentres and return depots for their used lubricating products, dependent on the competitive market. This will provide the economic driver to draw used lubricating products into the system.
4. MARRC established freight-equalized zones and included a transportation equalization component of the RI.
5. A significant feature of this program is the existence of collection centres which are independent of manufacturers and marketers of oil products, and of collectors. Because these EcoCentres do not directly profit from the sale of new oil and filter products, or from collector activities, they may require another economic driver to exist.

Operating Guidelines - Oil

1. All lubricating oils are subject to a "cents per litre" EHC with the exception of oils either consumed in process (two cycle engine oil, chain oil, dedusting oil, etc.) or requiring abnormal special handling (e.g. glycol based hydraulic fluid). Collectible oils covered under the program are defined in Appendix 1.
2. Registered end users with government approved on-site programs for self-generated used oil are treated as collectors under the program.

Operating Guidelines - Oil Filters

1. The EHC is universally applied to filters sold, used or supplied. An oil filter is defined as any spin-on or element style oil filter used in hydraulic, transmission, or internal combustion engine applications and includes a diesel fuel filter but does not include a gasoline fuel filter. The specific filters covered under the program are defined in Appendix 1.
2. A two-tiered EHC structure has been implemented based on filter size. All filters under 203 mm (8 inches) in length will be subject to one EHC rate, and filters 203 mm (8 inches) in length and over are subject to another EHC rate.

Under normal circumstances, where the used lubricating products have not been contaminated or commingled with other waste, these RIs are set at a level to allow collectors to compensate the generators (collection depots and commercial generators) for their handling and storage activities. The value of the RIs is public knowledge.

MARRC also pays a processor allowance directly to oil container processors. This allowance RI recognizes the current market in oil container recycling and may be paid on the quantity of used oil containers received by the processors from collectors.

MARRC is not involved in any way with the commercial agreement between collectors and generators or between collectors and processors. The competitive market is the deciding factor in these transactions.

3.2 RI Guiding Principles

The following guiding principles are used in the setting RIs for all three materials:

- a) RIs are set to achieve collection objectives; EHCs are set to provide required funding.
- b) RIs are paid for specific performance only.
- c) Only one RI rate per product is set for each zone for all participants.
- d) RIs are adjusted in a timely fashion with the objective of causing minimal disruption to the normal course of business.
- e) Any information provided is held in the strictest of confidence and only released in aggregate form.
- f) The MARRC Board of Directors will make all final decisions relative to the RIs

3.3 Setting and Changing RIs

As the key element in increasing the collection and recycling of used lubricating products, the amount and term of the RIs are crucial to the success of the program.

The RIs are set and managed by MARRC with input from stakeholders. The following three step method was used to set the RIs:

- a) An independent third party survey was conducted in August 1997 to determine today's market baseline in Saskatchewan and Alberta.
- b) Recommendations for zones and rates were obtained from their collectors in September 1997.
- c) Using the SARRC and AUOMA information as a guideline, the collectors in Manitoba met with MARRC's Executive Director in October of 1997 to establish criteria for zones and rates in Manitoba.

4.0 RI SYSTEMS REQUIREMENTS

4.1 Systems Objective

MARRC established the supporting systems for this program with the objective of achieving the simplest method that will meet normal accounting procedures while recognizing the current practices of today.

4.2 Systems Guiding Principles

The following guiding principles were used in the development of the program systems:

- a) All processes must be simple and easy for participants to use
- b) RI system will cause minimal disruption to existing private sector recycling systems
- c) System must leave appropriate audit trail
- d) Payments only for deliveries to approved processors
- e) System must not discriminate among approved processors
- f) System must allow for payment closure at collector/processor and generator.
- g) System must not restrict the free flow of products in the competitive market
- h) All collectors and processors participating in the program must register with MARRC and the appropriate regulatory authority

4.3 Registration Requirements

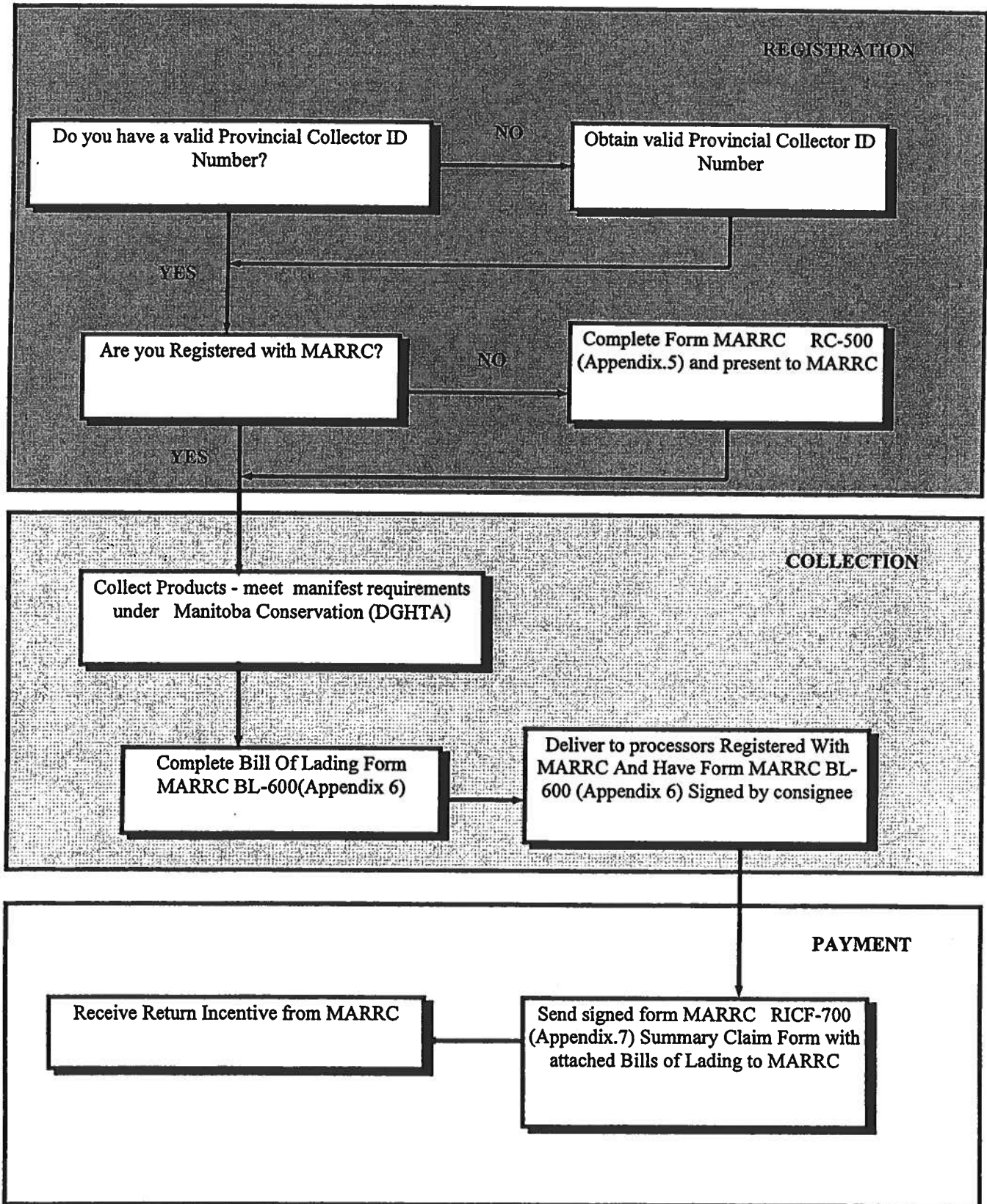
MARRC is not a licensing body. MARRC relies on existing government approvals and licenses to screen eligible industry participants. MARRC requires that each collector and processor register with the Association by submitting the appropriate forms and providing documentation verifying that the registrant has the required government approvals with respect to their specific operations.

Please see Systems Flow Chart "Registration" Figure 2 for graphical presentation of registration requirements.

Upon receipt of the registration application, MARRC will review the information, approve the application based on the applicant's ability to provide appropriate registration documentation, and assign a company specific registration number for each collector and processor.

MARRC will maintain a data base of registered collectors and processors who will provide the services required by MARRC to fulfill the mandate of the used lubricating products stewardship program.

Figure 2: COLLECTOR SYSTEMS FLOW CHART



submitted to MARRC within 100 days. MARRC will process RI payments within 30 days. Payments over 30 days are subject to the normal business practice of interest charges.

Documentation administered by the collectors and processors/end-use receivers must be maintained for a three-year period. This information must be retained for audit purposes.

Used Oil

Used oil volumes collected by the collector are based on tank gauging. Collectors are responsible for dipping their truck tanks before and after each pick-up to determine the volume of used oil collected from each generator location. Generators are responsible for verifying the volume of used oil picked up and must sign off on the collector's Bill of Lading MARRC BL-600 (Appendix 6). Approved processors are also responsible for verifying the volume of used oil delivered to them, and also must sign off on the collector's Bill of Lading MARRC BL-600 (Appendix 6) upon delivery.

Recognizing that used oil contains entrained water, collectors are paid an RI for used oil containing $\leq 5\%$ water. All used oil Processors and Carriers must sample and test all incoming loads. Samples for the required test must be representative of the entire load being received by using one of the following methods:

- In-Line sampling (discharge line)
- Bottle or beaker sampling (all levels sample)
- Tube sampling (all-levels sample)

All used oil received for processing must be tested for water at point of delivery to the processor using one of the following methods (or approved equivalent):

| | |
|----------|----------------------------------|
| ASTM D86 | Karl Fisher |
| D95 | Retort |
| D96 | Dean Stark Method or equivalent. |

Used oil containing water greater than 5% and/or excessive solids, heavy metals, PCBs or organic chloride concentrations could be subject to a surcharge administered by the collector. The generator is responsible to pay any surcharge directly to the collector. The surcharge is not included within the scope of the MARRC program. This surcharge, if any, and administered by the collector and market driven, is a part of the normal commercial transaction between collector and generator.

Processors receiving contaminated used oil could surcharge the collector for the additional operating costs associated with processing these used oils. Used oil containing water in excess of 5%, which is received by the processor, will require a volume adjustment.

Collectors who are also processors must treat all internal loads received at their processing plant to the same volume and quality checks as external collector loads, with a different company official signing as processor than signed as the collector.

Used Oil Filters

MARRC pays a RI to collectors for drums of acceptable used oil filters delivered to a registered processor based on the total unprocessed weight prorated by zone, determined by the number of 205L drums of filters collected in each zone. All weights must be verified with weigh scale tickets.

Collectors must document the number of oil filter drums collected from each generator location. The generator must sign the collector's Bill of Lading verifying the number of full and partially full drums collected.

The RI is paid for weights of used oil filters that do not contain any other products or commingled waste. Drummed oil filters containing other solid waste could be subject to a surcharge administered by the collector. The surcharge, if any, is administered by the collector and be market driven, and could be part of the normal commercial transaction between collector and generator. The surcharge is not included within the scope of the MARRC program. The generator is responsible to pay any surcharge directly to the collector.

Processors will be responsible for verification of load weight and number of full and partially full drums received. The processor must weigh all incoming loads and provide a weigh scale ticket to the collector. **Collectors who are also processors must treat all internal loads received at their processing facility to the same weight and quality checks as external collector loads.**

Processors receiving drummed oil filters contaminated with other solid waste could surcharge the collector to cover the additional operating costs associated with sorting and waste removal. The processor must deduct the weight of waste received and note the corrected weight on the collector's Bill of Lading. The corrected weight must be used by the collector to substantiate an invoice to MARRC.

All Filter RI claims submitted to MARRC must be completed with an attached weigh scale ticket from the end-user (i.e. metal broker or other approved end-user). The RI is paid to the collector as outlined earlier upon submission of Forms MARRC BL-600(Appendix 6) and MARRC RICE-700 (Appendix 7) to MARRC. The payment is in \$/KGs at the rate outlined in Appendix 2.

Batching filter drums is important for balancing purposes to ensure that the number of unprocessed drums being claimed closely approximates the number being taken to the end-user/metal broker. While MARRC recognizes that this is difficult given some operational procedures, a best-effort basis to match as closely as possible the number of unprocessed drums to the number of drums being transported to the metal broker, is important.

Used Oil Containers

MARRC pays Collectors an RI for used oil containers based on the weight of the empty containers collected from each generator and delivered to an approved processor.

The bags or bundles must only contain plastic containers as outlined in Appendix 1, and be free of any other products or commingled waste. Bagged or bundled containers that contain other solid waste could be subject to a surcharge administered by the collector. The surcharge is administered by the collector and is market driven, and could be part of the normal commercial transaction between collector and generator. The generator is responsible to pay any surcharge directly to the collector.

Processors receiving bagged or bundled plastic commingled with other solid waste could surcharge the collector to cover the additional operating costs associated with sorting and waste removal. Collectors and processors are responsible to inform MARRC of quality issues associated with oil containers prepared by the generator and must ensure that the containers are accurately weighed.

The RI is paid to the collectors as outlined earlier upon submission of Forms MARRC BL-600(Appendix 6) and MARRC RICF-700 (Appendix 7) to MARRC. The payment is in \$/kilogram at the rate outlined in Appendix 2.

Used Oil & Antifreeze Container Processing

The processing incentive (PI) is paid in \$/kilogram at a rate determined by the MARRC Board on the quantity of used oil containers received from collectors. However, these registered processors would be required to submit monthly reports on products received, inventories, and products disbursed if requested.

The PI is paid to the collectors as outlined earlier upon submission of Forms MARRC BL-600(Appendix 6) and MARRC RICF-700 (Appendix 7) to MARRC. The payment is in \$/kilogram at the rate outlined in Appendix 2.

4.6 Cross Border Movement of Used Lubricating Products

MARRC's objectives are to maximize the cost effective collection of used lubricating products in Manitoba. MARRC will not restrict Manitoba based collectors from transporting used lubricating products to approved processing facilities outside of Manitoba.

Collectors wishing to use an out-of-province processor must ensure that the processor is registered with MARRC. The out-of-province processor must provide documentation verifying that all requirements of the governing jurisdiction are met for that facility. RI payments will then be handled the same as outlined in Figure 2. Out-of-province processors are included within the scope of MARRC's audit protocol.

5.2 Zone Chart and Map

The Return Incentive Zone and Material Rate Chart is presented in Appendix 2 and the Return Incentive Zone Map and Legend is presented in Appendix 3.

The zones are an integral component of the documentation required to substantiate the collectors' invoices to MARRC for RI payment. The zones will determine where the bulk of used lubricating products are being collected and where improvements in the system are required to enhance collection and recycling.

6.0 ECOCENTRES

6.1 General Information

MARRC has established a province-wide network of 55 collection depots called EcoCentres which exceeds the requirements of the Used Oil, Oil Filters and Containers Stewardship Regulations. In addition there are 20 other licensed rural depots along with 10 in Winnipeg.

These EcoCentres provide drop-off facilities for do-it-yourself (DIY) consumers, further defined as private motorists, farmers and small commercial operators who service their own vehicles and equipment. Collectors will pick up used lubricating products generated by the EcoCentres.

MARRC expects that its program will encourage other return depots to collect used lubricating products from DIY consumers where there is an economic business opportunity, however they must be acceptable operations under the Manitoba Used Oil Collection Depot Guidelines.

EcoCentres are designed and operated to meet regulatory requirements of Sustainable Development.

7.0 ANNUAL REPORTING

MARRC is required by the Used Oil, Antifreeze, Oil Filters and Containers Stewardship Regulation to provide an Annual Report to the Minister of Conservation describing the activity of the Used Lubricating Products Stewardship Program during the previous year, along with an update to the Stewardship Business Plan every 2 years.

Used Oil Management Associations

AB Alberta Recycling Management Authority (Alberta Recycling)
 BC Used Oil Management Assoc (BCUOMA)
 MB Association for Resource Recovery Corp (MARRC)
 SK Association for Resource Recovery Corp (SARRC)

QC La Société de gestion des huiles usagées (SOGHU)
 NB Société de gestion des huiles usagées de
 l'Atlantique/Atlantic Used Oil Management Association
 (UOMA NB)
 PE Société de gestion des huiles usagées de
 l'Atlantique/Atlantic Used Oil Management Association
 (UOMA PE)

NL Société de gestion des huiles usagées de l'Atlantique/
 Atlantic Used Oil Management Association (UOMA NL)
 NS Société de gestion des huiles usagées de l'Atlantique/
 Atlantic Used Oil Management Association (UOMA NS)

Environmental Handling Charges (EHC)

Applicable Products List and Rates Schedule

EHC Applicable Products List

All Oil Fluid and Oil Container (for container sizes of 50 litres or less in BC, MB, SK, QC, NB, PE, NL and NS and 30 litres or less in AB)

Fluid is EHC applicable since it is not consumed in use and is available for collection and recycling.

| | | | |
|-------------------------------------------------------------|------------------------------------------------------|--------------------------|-------------------------------|
| circulating oil | hydraulic fluid | polyester fluids | turbine oil |
| compressor oil | marine engine oil for vessels operating domestically | power steering fluid | vegetable oil for lubrication |
| crankcase oil (petroleum or synthetic) | mineral heat transfer fluid | refrigeration system oil | |
| electrical insulating oil (Except for QC, NB, PE, NL et NS) | natural gas compressor oil not consumed in use | re-refined oil | |
| engine oil | paper machine oil | synthetic crankcase oil | |
| gear oil | petroleum crankcase oil | transmission fluid | |

Oil Container only (for container sizes of 50 litres or less in BC, MB, SK, QC, NB, PE, NL and NS and 30 litres or less in AB)

Fluid is not EHC applicable since it is consumed in use and not available for collection and recycling.

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

Oil Filters

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

Automotive Antifreeze Fluid Container (for container sizes of 50 litres or less)

for BCUOMA, MARRC, SARRC, SOGHU, UOMA NB, UOMA PE, UOMA NL and UOMA NS only

| | |
|--------------------------------|---------------------------------|
| ethylene glycol engine coolant | propylene glycol engine coolant |
|--------------------------------|---------------------------------|

Diesel Exhaust Fluid Container (for container sizes of 50 litres or less)

for MARRC, SARRC UOMA NS and UOMA PE only

| |
|----------------------------|
| diesel exhaust fluid (DEF) |
|----------------------------|

Aerosol Container

for SOGHU, UOMA NB, UOMA PE, UOMA NL, UOMA NS only

| | | | |
|----------------------------------|-------------------------|-------------------------|----|
| aerosol propelled lubricant | yes | aerosol grease | no |
| aerosol brake cleaner | yes | aerosol paint | no |
| automotive parts cleaner aerosol | yes (except QC, NB, NL) | aerosol solvent/cleaner | no |

EHC is NOT Applicable on the following Products

Neither Oil Product nor Container

| | | | |
|-------------------------------------------------------------|---------------------------------------------------------|----------------------------------------------------|------------------------------|
| 3-in-1 household oil | export oil sales | oil treatment | urethane coating |
| aerosol propelled lubricant (Except for QC, NB, PE, NL, NS) | glycol-based heat transfer fluid | penetrating oil | water glycol hydraulic fluid |
| base oil, including re-refined base oil | grease | phosphate ester hydraulic fluid | wax |
| brake fluid | gun oil | polyglycol synthetic compressor oil | windshield washer fluid |
| cleaning/flushing fluids for motors/equipment | heating furnace oil | propylene glycol heat transfer fluid | winter start fluid |
| cooking oil | hydraulic jack oil | sewing machine oil | |
| diesel fuel treatment | hydraulic oil dye | silicone heat transfer fluid | |
| electrical insulating oil (QC, NB, PE, NL, NS only) | kerosene | solvents | |
| ethylene glycol heat transfer fluid | marine engine oil for vessels operating internationally | synthetic aromatic hydrocarbon heat transfer fluid | |
| | oil additive | undercoating | |

nor Filters

| | |
|------------------------------|------------------------------|
| air filter | household furnace air filter |
| crankcase ventilation filter | sock-type filter |
| gasoline fuel filter | |

Neither Antifreeze Product nor Container

| | |
|---------------------------|-------------------------|
| aircraft de-icing fluid | lock de-icing fluid |
| antifreeze plumbing fluid | windshield washer fluid |
| fuel line de-icing fluid | |

EHC Rate Schedule

| | Alberta Recycling Alberta | BCUOMA British Columbia | MARRC Manitoba | SARRC Saskatchewan | SOGHU Quebec | UOMA NB New Brunswick | UOMA PE Prince Edward Island | UOMA NL Newfoundland/ Labrador | UOMA NS Nova Scotia |
|-----------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|
| Lubricating Oil | \$0.05 per litre | \$0.06 per litre | \$0.06 per litre | \$0.05 per litre | \$0.05 per litre | \$0.03 per litre | \$0.03 per litre | \$0.07 per litre | \$0.03 per litre effective April 1, 2022 |
| Containers HDPE or Metal | \$0.05 per litre / container size 30 litres or less | \$0.12 per litre / container size 50 litres or less | \$0.12 per litre / container size 50 litres or less | \$0.10 per litre / container size 50 litres or less | \$0.15 per litre / container size 50 litres or less | \$0.12 per litre / container size 50 litres or less | \$0.12 per litre / container size 50 litres or less | \$0.20 per litre / container size 50 litres or less | \$0.12 per litre / container size 50 litres or less |
| Containers Non-Metal or Non-HDPE | \$0.05 per litre / container size 30 litres or less | \$0.20 per litre / container size 50 litres or less | \$0.20 per litre / container size 50 litres or less | \$0.17 per litre / container size 50 litres or less | \$0.35 per litre / container size 50 litres or less | \$0.20 per litre / container size 50 litres or less | \$0.20 per litre / container size 50 litres or less | \$0.50 per litre / container size 50 litres or less | \$0.20 per litre / container size 50 litres or less |
| Filters less than 8" or all sump type filters | \$0.50 per filter | \$0.55 per filter | \$0.50 per filter | \$0.50 per filter | \$0.30 per filter effective Jan 1, 2022 | \$0.30 per filter effective April 1, 2022 | \$0.50 per filter | \$0.60 per filter | \$0.40 per filter effective April 1, 2022 |
| Filters equal to or greater than 8" | \$1.00 per filter | \$1.25 per filter | \$1.00 per filter | \$1.00 per filter | \$0.80 per filter effective Jan 1, 2022 | \$0.80 per filter effective April 1, 2022 | \$1.00 per filter | \$1.20 per filter | \$0.80 per filter effective April 1, 2022 |
| Glycol/Antifreeze Concentrate | - | \$0.20 per litre | \$0.08 per litre | \$0.14 per litre | \$0.16 per litre | \$0.12 per litre | \$0.12 per litre | \$0.35 per litre | \$0.18 per litre |
| Glycol/Antifreeze Premix | - | \$0.20 per litre | \$0.08 per litre | \$0.14 per litre | \$0.10 per litre | \$0.08 per litre | \$0.08 per litre | \$0.20 per litre | \$0.10 per litre |
| Glycol/Antifreeze Container | - | \$0.12 per litre / container size 50 litres or less | \$0.12 per litre / container size 50 litres or less | \$0.10 per litre / container size 50 litres or less | \$0.08 per litre / container size 50 litres or less | \$0.12 per litre / container size 50 litres or less | \$0.12 per litre / container size 50 litres or less | \$0.20 per litre / container size 50 litres or less | \$0.10 per litre / container size 50 litres or less |
| Diesel Exhaust Fluid Container | - | - | \$0.12 per litre / container size 50 litres or less | \$0.10 per litre / container size 50 litres or less | - | - | \$0.10 per litre / container size 50 litres or less effective Jan 1, 2022- | - | \$0.10 per litre / container size 50 litres or less |
| Brake Cleaner Aerosol Container | - | - | - | - | \$0.35 per unit | \$0.25 per unit | \$0.25 per unit | \$0.35 per unit | \$0.25 per unit |
| Automotive parts cleaner Aerosol Container | - | - | - | - | - | - | \$0.25 per unit effective Jan 1, 2022- | - | \$0.25 per unit |
| Lubricant Aerosol Container | - | - | - | - | \$0.35 per unit | \$0.25 per unit | \$0.25 per unit | \$0.35 per unit | \$0.25 per unit |

v. Apr 1, 2022

INITIAL FILL (DEM) Category Summary

| | Hydraulic & Lubricant Oil (litres) | Component Pumps (litres) | Filters small < 8" | Filters large > 8" | |
|--------------------------------------|------------------------------------|--------------------------|--------------------|--------------------|--|
| Oil Recycling Management Authority | 0.08 | 1 | 0.50 | 1.00 | |
| Oil Recycling Management Association | 0.08 | 0.10 | 0.50 | 1.30 | |
| Oil Recycling Management Association | 0.08 | 0.10 | 0.50 | 1.00 | |
| Oil Recycling Management Association | 0.08 | 0.10 | 0.50 | 0.80 | |
| Oil Recycling Management Association | 0.07 | 0.10 | 0.60 | 1.20 | |
| Oil Recycling Management Association | 0.08 | 0.10 | 0.60 | 0.80 | |
| Oil Recycling Management Association | 0.08 | 0.10 | 0.50 | 1.00 | |
| Oil Recycling Management Association | 0.08 | 0.10 | 0.50 | 0.80 | |
| Oil Recycling Management Association | 0.08 | 0.14 | 0.50 | 1.00 | |

| Group Category | Description | Category as listed | Hydraulic & Lubricant Oil (litres) | Component Pumps (litres) | Filters small < 8" | Filters large > 8" | Additional Information |
|----------------|-------------|--------------------|------------------------------------|--------------------------|--------------------|--------------------|------------------------|
|----------------|-------------|--------------------|------------------------------------|--------------------------|--------------------|--------------------|------------------------|

| Automotive | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|--|-----|----|---|---|------------------------------------|
| | Cars | | 13 | 8 | 1 | 0 | 1 |
| | Light Trucks | | 18 | 10 | 2 | 0 | 1 |
| | Medium Duty Trucks / Buses / Motorhomes | | 17 | 17 | 2 | 0 | From GVWR - 8501 to 15,000 lbs |
| | Heavy Duty Trucks / Buses / Motorhomes | | 144 | 59 | 0 | 8 | From GVWR - 15,001 lbs and greater |
| <p><i>A Car and Light Trucks categories are as defined in Natural Resources Canada Fuel Consumption Guide (updated annually)</i> <i>Any other vehicles that are not specifically identified in the Natural Resources Canada Fuel Consumption Guide are either Medium duty trucks or Heavy Duty Trucks according to the appropriate (GVWR) Gross vehicle weight rating.</i></p> | | | | | | | |

| Electrical Equipment | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--|--|--|--|--|------------------------------------------------------------------------------------------|
| | Transformers and Capacitors | | | | | | Report actual volumes of oil used in the initial fill of all transformers and capacitors |
| All other electrical equipment not specifically listed above - Effective in Alberta July 1, 2020, effective in all other Associations January 1, 2022 | | | | | | | |
| Report actual volumes of oil used in the initial fill of all transformers and capacitors - as per the above categories in Quebec or in New Brunswick | | | | | | | |
| Customizable - report actual quantities | | | | | | | |

| Riding Mowers & Utility Vehicles | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--|----|---|---|---|---------------------------------------------------------------------------------|
| | Commercial Riding Mowers | | 13 | 4 | 1 | 0 | Riding is defined as the operator either stands on a platform or sits on a seat |
| | Utility Vehicles | | 13 | 4 | 1 | 0 | |
| All other riding mowers & utility vehicles not specifically listed above - Effective in Alberta July 1, 2020, effective in all other Associations January 1, 2022 | | | | | | | |
| Customizable - report actual quantities | | | | | | | |

| Agriculture Equipment - following AG category | | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------|-----|----|---|---|----------------------------|
| | Combines | F233 | 178 | 86 | 1 | 4 | All sizes |
| | Forage Harvesters | F117 | 239 | 74 | 0 | 4 | All sizes |
| | Sprayers | F158 | 234 | 23 | 3 | 1 | All sizes |
| | Traction | F201-1 | 83 | 1 | 3 | 1 | PTO HP less than 40 HP |
| | Traction | F201-2 | 86 | 16 | 3 | 1 | PTO HP between 40-100 HP |
| | Traction | F201-3 | 183 | 83 | 3 | 2 | PTO HP greater than 100 HP |
| | Traction | F232 | 486 | 52 | 0 | 4 | 4-wheel drive |
| | Traction | F233 | 379 | 48 | 1 | 4 | All sizes |
| | Wind Blower | F253 | 113 | 28 | 1 | 1 | All sizes |
| All other agricultural equipment not specifically listed above - Effective in Alberta July 1, 2020, effective in all other Associations January 1, 2022 | | | | | | | |
| Customizable - report actual quantities | | | | | | | |

| Construction Equipment - following ISO size | | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------|-----|-----|---|---|-------------------------------------|
| | Dozer | Compact | 19 | 8 | 1 | 3 | Less than 4500 kg |
| | Dozer | Full size | 190 | 80 | 1 | 3 | Greater than 4500 kg |
| | Dumper | Compact | 130 | 92 | 1 | 3 | Less than 4500 kg |
| | Dumper | Full size | 420 | 168 | 1 | 7 | Greater than 4500 kg |
| | Excavator | Compact | 61 | 6 | 3 | 1 | Less than 4000 kg |
| | Excavator | Full size | 384 | 36 | 1 | 3 | Greater than 4000 kg |
| | Grader | Compact | 83 | 10 | 1 | 3 | Less than 4500 kg |
| | Grader | Full size | 308 | 88 | 1 | 3 | Greater than 4500 kg |
| | Horizontal Drilling | All | 123 | 89 | 3 | 2 | |
| | Loader | Compact | 17 | 9 | 1 | 2 | Less than 4500 kg |
| | Loader | Full size | 184 | 56 | 3 | 3 | Greater than 4500 kg |
| | Pipe Layers | All | 268 | 88 | 0 | 3 | Including rotating |
| | Rollers | Full size | 130 | 31 | 4 | 0 | Greater than 4000 kg |
| | Rollers | Compact | 74 | 39 | 4 | 0 | Less than 4000 kg |
| | Graders | All | 473 | 328 | 0 | 6 | |
| | Tractors | Full size | 140 | 18 | 2 | 1 | Greater than 4500 kg |
| | Tractors | Compact | 73 | 0 | 7 | 1 | Less than 4500 kg |
| | Tractors | Portable | 19 | 10 | 1 | 0 | All walk behind & stand wide behind |
| All other construction equipment not specifically listed above - Effective in Alberta July 1, 2020, effective in all other Associations January 1, 2022 | | | | | | | |
| Customizable - report actual quantities | | | | | | | |

| Forestry Equipment | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----|-----|-----|---|---|--|
| | Attachments - Planting Site Preparation | All | 55 | 18 | 1 | 1 | |
| | Feller, Feller Bunchers | All | 188 | 38 | 3 | 1 | |
| | Harvesters | All | 68 | 267 | 3 | 0 | |
| | Log Loaders, Processors, Skidders | All | 188 | 28 | 2 | 1 | |
| | Skidders | All | 183 | 38 | 4 | 3 | |
| All other forestry equipment not specifically listed above - Effective in Alberta July 1, 2020, effective in all other Associations January 1, 2022 | | | | | | | |
| Customizable - report actual quantities | | | | | | | |

| Specialized Equipment | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|
| All specialized equipment, effective in Alberta July 1, 2020, effective in all other Associations January 1, 2022 | | | | | | | |
| Customizable - report actual quantities | | | | | | | |

| Recreational Equipment | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|
| All recreational equipment, effective in Alberta July 1, 2020, effective in all other Associations January 1, 2022 | | | | | | | |
| Customizable - report actual quantities | | | | | | | |

TERMS AND CONDITIONS

In consideration of the Manitoba Association For Resource Recovery Corp. (MARRC) accepting the registration of the applicant, and in consideration of the applicant becoming eligible to receive payment from MARRC of Return Incentives, and in consideration of the applicant's agreement to exercise his powers and carry out his duties in accordance with The Waste Reduction and Prevention Act of the Province of Manitoba (the "Act"), any regulations made under the Act (the "regulations") and any bylaws made by MARRC (the "bylaws"), and in consideration of the covenants contained herein, the applicant agrees as follows:

1. The applicant represents and warrants that all information provided to MARRC in this application, and in all documents required by virtue of the applicant's registration with MARRC, or by virtue of the requirements of law, are true and accurate.
2. The applicant agrees to indemnify and hold MARRC, its directors, officers, employees and agents, harmless for all costs, expenses, claims, demands and actions as a result of its participation with MARRC in the stewardship program established pursuant to the Act and the regulations and as a result of any untrue or inaccurate statement or information provided by the applicant.
3. The applicant agrees to be bound by MARRC bylaws, programs, policies and procedures.
4. The applicant agrees to provide MARRC with all reasonable information relating to this Application or any matter that relates to the program or procedures of MARRC and agrees that MARRC has a right of access to any and all such information during normal business hours and on 24 hours notice to the applicant.
5. The applicant agrees to provide, at the request of MARRC, all documentation, receipts, entries, or information that may support or relate to any claim for return incentives to MARRC, upon request.

The applicant hereby acknowledges and agrees that any funds, Return Incentives, payments, advances, paid under MARRC programs are paid subject to verification of any information requested by MARRC, and subject to all required information being correct and sufficient for the purpose of MARRC.

7. Any registration granted, or any payment made by MARRC, where there is a false certificate by the applicant, or false or misleading information provided by the applicant, shall be considered to have been granted or paid in mistake. Any such registration is void and any such payment is held in trust by the applicant for the sole and exclusive benefit of MARRC. Such payments or funds shall be returned forthwith to MARRC upon either MARRC's or the applicant's discovery of the error.
8. MARRC maintains the right, at its sole discretion to withhold any payment or registration of application, until sufficient verification or information has been provided by the applicant in relation to any manner reasonably requested to be verified by MARRC.
9. MARRC reserves all rights and remedies provided to it under law that may be in addition to any terms contained herein.
10. The applicant acknowledges MARRC's authority to make bylaws, policies and procedures and agrees to be bound by any bylaws, policies and procedures made by MARRC.
11. The applicant acknowledges and agrees that MARRC may cancel or suspend the registration of the applicant if the applicant contravenes the Act, the regulations or the bylaws, or upon any false or misleading representation made in any application or claim form for payment of MARRC's Return Incentive. The applicant acknowledges and agrees that MARRC may cancel or suspend the registration of the applicant if: (a) the applicant ceases to carry on business; or (b) the applicant applies to terminate his registration with MARRC.

The applicant agrees to terminate his registration with MARRC if the applicant's registration is cancelled or suspended. The applicant agrees he will not be entitled to carry on, and will not participate in, business under MARRC's programs unless he is registered and his registration is not under suspension.

Return Incentive Claim and Audit Process
(sample letter) Page 2

Audit Process

The terms of the Registration Agreement include provision for audit of registrant records to ensure compliance with the agreement with respect to the payment of Return Incentives. As indicated earlier in this letter, this will include a review of supporting documentation such as multiple manifests, Manitoba Environment manifests and weigh scale tickets. The registrants to be audited will be determined within the guidelines provided by the Board. The Board of the Association will approve the nature and extent of any audit.

Record Retention

The records to be retained should be those required to support the RI information set out in MARRC RICF-700 (Appendix 7).

The period of retention for these records should be the longest provincial, state or federal legal requirement, for a minimum of two years.

Other

For your information, we have included the following attachments:

- Form MARRC RICF-700 (Appendix 7) - Return Incentive Summary Claim Form
- Form MARRC BL-600 (Appendix 6) - Bill of Lading
- Form MARRC RC-500 (Appendix 5) - Registered Carrier Application Form
- Form MARRC EU-400 (Appendix 4) - Registered Processor/End User Application Form

A supply of Return Incentive Claim Forms and Bills of Lading are available from MARRC. Please contact MARRC at (204)632-5255 or Fax to (204) 633-9380 to obtain these forms.

Should you have any questions or require clarification of these procedures, please call (204) 632-5255. Thank you.

Yours very truly

Ron Benson
Executive Director

Attachments

Return Incentive Rates

RETURN INCENTIVE RATES

Return Incentives are payments made by MARRC to registered carriers of used lubricating products and Antifreeze serving industrial, commercial, institutional and domestic generators.

| <u>ZONE</u> | <u>Oil</u> (\$/Litre) (As of July 1, 2022) | <u>Filters</u> (\$/KG) (As of July. 1, 2022) | <u>Oil, AF & DEF Containers</u> (\$/KG) (As of July. 1, 2022) | <u>Antifreeze</u> (\$/Litre) (As of July. 1, 2022) |
|---------------|--------------------------------------------------|----------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------|
| Zone 1 | 0.08 | 0.73 | 1.85 | 0.40 |
| Zone 2 | 0.13 | 0.97 | 2.50 | 0.52 |
| Zone 3 | 0.13 | 0.97 | 2.50 | 0.52 |
| Zone 4 | 0.16 | 1.09 | 2.70 | 0.54 |
| Zone 5 | 0.17 | 1.12 | 2.75 | 0.63 |
| Zone 6 | 0.20 | 1.21 | 2.80 | 0.66 |
| Zone 7 | 0.28 | 1.46 | 3.50 | 0.80 |

For pick-ups from Generators in Manitoba on or after July 1, 2022

Used Oil Container Processor Return Incentive = \$0.30/Kg

RETURN INCENTIVE RATES Across Canada

| | | | | | | | | | | Maritimes | | | | | |
|---------------------------------------------|-----------------|-----------------|--------------------------------------------------------|----------------|------------|------------------------------------------|------------------------------------------|----------------------|-------------------|-------------|------------------|----------------|----------------|----------------|----------------|
| MARRC | | | SARRC | | ARMA | | BCUOMA | | AMS Ontario | SOGHU | New Brunswick | Nova Scotia | Newf. & Lab | PEI | |
| April 1 2014 | July 1 2022 | | July 1 2018 | Jan. 1 2022 | Old Rates | Jan. 1 2022 to be included in 2022 | Oct. 1 2018 | Oct. 1 2018 | | Jan. 1 2021 | Jan. 1 2020 | Jan. 1 2020 | Jan. 1 2021 | Jan. 1 2020 | |
| OIL & A/F CONTAINERS | | | | | | | | | | | | | | | |
| \$/KG | | | | | | ARMA only pays the Processor | FALS | BAGS | | | | | | | |
| | 1.89 | 1.86 | 1.88 | 1.85 | 1.49 | 1.82 | 1.89 | 2.09 | | 1.37 | 2.30 | 2.25 | 4.30 | 2.35 | |
| | 1.80 | 2.50 | | | 1.80 | | 2.30 | 2.84 | | 1.80 | 2.48 | | | | |
| | 1.80 | 2.50 | 2.10 | 2.00 | 1.76 | | 2.30 | 2.84 | | 2.00 | 2.48 | 2.48 | 4.48 | | |
| | 1.85 | 2.70 | | | 1.85 | 2.41 | 2.18 | 2.70 | | 2.05 | 2.60 | | | | |
| | 1.90 | 2.75 | 2.50 | 2.60 | 1.78 | | 2.68 | 3.19 | | 2.35 | 2.60 | 2.60 | 4.70 | | |
| | 1.95 | 2.80 | | | | | 2.36 | 2.91 | | 2.43 | | | 7.00 | | |
| | | | | | | | 1.90 | 2.35 | | 2.43 | | | | | |
| | 2.10 | 3.50 | 3.15 | 3.50 | 1.95 | 2.31 | 2.30 | 2.64 | | 2.60 | 2.70 | 2.90 | 6.20 (Lab) | | |
| | | | | | | | 2.68 | 3.19 | | 2.65 | | | | | |
| | | | | | | | 2.68 | 3.19 | | 6.30 | | | | | |
| | | | | | | | 7.45 | 8.20 | | 6.36 | | | | | |
| OIL | | | | | | | | | | | | | | | |
| \$/Litre | March 1 1999 | March 1 2016 | July 1 2022 | July 1 2018 | Jan 1 2022 | Old Rates | Jan. 1 2022 to be included in 2022 | Oct. 1 2018 | | | Jan. 1 2020 | Jan. 1 2020 | Jan. 1 2021 | Jan. 1 2020 | |
| | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.05 | 0.04 | 0.052 | 0.082 | | 0.05 | 0.04 | 0.04 | 0.10 | |
| | 0.10 | 0.11 | 0.13 | | | 0.08 | | 0.094 | 0.124 | | 0.08 | 0.11 | | | |
| | 0.10 | 0.11 | 0.13 | 0.12 | 0.13 | 0.08 | | 0.115 | 0.145 | | 0.08 | 0.11 | 0.08 | 0.24 | |
| | 0.11 | 0.12 | 0.16 | | | 0.08 | 0.07 | 0.083 | 0.113 | | 0.08 | 0.07 | | 0.30 | |
| | 0.12 | 0.13 | 0.17 | 0.18 | 0.20 | 0.10 | | 0.167 | 0.197 | | 0.08 | 0.11 | 0.10 | 0.15 | |
| | 0.14 | 0.15 | 0.20 | | | | | 0.134 | 0.184 | | 0.10 | | | | |
| | 0.17 | 0.18 | 0.28 | 0.26 | 0.28 | 0.15 | 0.12 | 0.084 | 0.114 | | 0.08 | 0.11 | 0.12 | 0.23 (Lab) | |
| | | | | | | | | 0.115 | 0.145 | | 0.11 | | | | |
| | | | | | | | | 0.115 | 0.145 | | 0.11 | | | | |
| | | | | | | | | 0.187 | 0.197 | | 0.18 | | | | |
| | | | | | | | | 0.273 | 0.303 | | 0.28 | | | | |
| NET Wgt. | | | | | | | | | | | | | | | |
| Oct. 1 2018 | | | | | | | | | | | | | | | |
| FILTERS | | | | | | | | | | | | | | | |
| \$/KG | March 1 1999 | March 1 2016 | July 1 2022 | July 1 2018 | Jan 1 2022 | Old Rates | Jan. 1 2022 to be included in 2022 | Crushed & Grained | 70% = Unmashed | | Jan 1 2022 | Jan. 1 2020 | Jan. 1 2020 | Jan. 1 2021 | Jan. 1 2020 |
| | 0.88 | 0.71 | 0.73 | 0.70 | 1.00 | 0.72 | 1.04 | 1.20 | 0.84 | | 0.75 | 0.80 | 0.80 | 1.75 | 1.90 |
| | 0.80 | 0.82 | 0.97 | | 0.81 | 0.87 | | 1.30 | 1.17 | | 0.75 | 1.00 | | | |
| | 0.80 | 0.82 | 0.97 | 0.80 | 1.15 | 0.87 | | 1.50 | 1.05 | | 0.80 | 1.00 | 0.85 | 2.85 | |
| | 0.90 | 1.02 | 1.09 | | 0.97 | 0.97 | 1.30 | 1.35 | 0.95 | | 0.92 | 0.90 | | 3.21 | |
| | 1.00 | 1.12 | 1.12 | 0.92 | 1.35 | 1.08 | | 1.85 | 1.37 | | 0.95 | 1.00 | 0.95 | 2.80 | |
| | 1.00 | 1.21 | 1.21 | | 1.09 | | | 1.70 | 1.18 | | 1.00 | | | | |
| | 1.30 | 1.42 | 1.45 | 1.25 | 1.80 | 1.30 | 1.82 | 1.30 | 0.91 | | 1.00 | 1.00 | 1.10 | 2.00 (Lab) | |
| | | | | | 1.45 | | | 1.90 | 1.33 | | 1.05 | | | | |
| | | | | | | | | 2.00 | 1.40 | | 1.05 | | | | |
| | | | | | | | | 2.00 | 1.40 | | 1.35 | | | | |
| | | | | | | | | 3.00 | 2.10 | | 1.60 | | | | |
| To be included in 2022 | | | | | | | | | | | | | | | |
| Oct. 1 2018 | | | | | | | | | | | | | | | |
| ANTIFREEZE * | | | | | | | | | | | | | | | |
| \$/Litre | Aug. 1 2011 | | July 1 2022 | July 1 2016 | Jan 1 2022 | | To be included in 2022 | Oct. 1 2018 | | Jan 1 2022 | Jan. 1 2020 | Jan. 1 2020 | Jan. 1 2021 | Jan. 1 2020 | |
| | 0.30 | | 0.34 | 0.40 | 0.62 | | | 0.35 | | 0.48 | 0.53 | 0.50 | 1.40 | 0.68 | |
| | 0.36 | | 0.60 | | | | | 0.36 | | 0.48 | 0.68 | | | | |
| | 0.38 | | 0.50 | 0.49 | 0.75 | | | 0.40 | | 0.58 | 0.88 | 0.80 | 1.82 | | |
| | 0.40 | | 0.52 | | | | | 0.40 | | 0.68 | 0.88 | | 2.04 | | |
| | 0.42 | | 0.67 | 0.81 | 0.85 | | | 0.50 | | 0.70 | 0.90 | 0.80 | 1.75 | | |
| | 0.45 | | 0.60 | | | | | 0.40 | | 0.77 | | | | | |
| | 0.55 | | 0.70 | 0.51 | 1.25 | | | 0.48 | | 0.74 | 0.88 | 0.80 | 1.29 (Lab) | | |
| | | | | | | | | 0.60 | | 0.97 | | | | | |
| | | | | | | | | 0.40 | | 0.97 | | | | | |
| | | | | | | | | 0.60 | | 1.18 | | | | | |
| | | | | | | | | 0.70 | | 1.28 | | | | | |
| | | | | | | | | 0.78 | | | | | | | |
| OIL & A/F* CONTAINERS PROCESSING | | | | | | | | | | | | | | | |
| | 0.30 | 0.75 | Change numbers to match transmission costs | | 0.40 | | N/A | 0.50 | | | | | | | |

EcoCentre Government
License & MARRC Agreement
- Location sample



LICENCE

63 HW

Licence No./Licence n°

July 13, 1998

Issue Date/Date de délivrance

In accordance with the Manitoba Dangerous Goods Handling and Transportation Act (C.C.S.M. c. D12)
Conformément à la Loi sur la manutention et le transport des marchandises dangereuses (C.P.L.M. c. D12)
Pursuant to Section 11/Conformément au Paragraphe 11

THIS LICENCE IS ISSUED TO:/CET LICENCE EST DONNÉ À:

THE TOWN OF CARMAN; "the Licencee"

for the construction and operation of a used oil collection facility ("the facility") located at NW ¼ 13-6-5W, in the Rural Municipality of Dufferin, and in accordance with the Proposal filed under The Dangerous Goods Handling and Transportation Act on May 29, 1998, and subject to the following specifications, limits, terms and conditions:

DEFINITIONS

In this Licence,

"accredited laboratory" means a laboratory that is accredited as per Manitoba Environment Information Bulletin 98-02E, "Policy on Accredited Laboratories";

"Director" means an employee of the department who has been designated or appointed by the Minister;

"operator" means a person who is responsible for the day-to-day maintenance and operation of the facility;

"oil" means any petroleum or synthetic crankcase oil, engine oil, hydraulic fluid, transmission fluid, gear oil, heat transfer fluid, or other fluid capable of use for lubricating purposes in machinery or equipment;

"permanently closed" means that the facility is not operated for a period of 12 months or more;

"registered Generator" means a person who is registered as a hazardous waste generator pursuant to Manitoba Regulation 175/87 under the Dangerous Goods Handling and Transportation Act;

"used Oil" means oil that through use, storage, handling, defect, damage, expiry of shelf life or other similar circumstances can no longer be used for its original purpose; and

"used oil products and material" means used oil, used oil filters or used oil containers.

GENERAL TERMS AND CONDITIONS

This Section of the Licence contains requirements intended to provide guidance to the Licencee in implementing practices to ensure that the environment is maintained in such a manner as to sustain a high quality of life, including social and economic development, recreation and leisure for present and future Manitobans.

1. The Licencee shall ensure that only the storage tank with a capacity of 4500 litres referred to in the proposal is used to collect used oil at the facility.
2. The Licencee shall ensure that the operator representatively samples each full tank of collected used oil. The operator shall retain the sample until verification of destruction or recycling of the oil is received.
3. The Licencee shall, upon the request of the Director, have the sample of used oil referred to in Clause 2) analyzed by an accredited laboratory.
4. The Licencee shall maintain for each tank in the process of being filled, a tank collection log, containing, at minimum:
 - a) date and time of receipt;
 - b) name and address (or vehicle licence number) of the person who delivered the oil;
 - c) quantity of oil received;
 - d) signature of the person who delivered the oil; and
 - e) for commercial / industrial generators, the Manitoba Generator Registration Number.
5. The Licencee shall ensure that all records, including but not limited to tank collection logs, manifests, shipping documents, sample analyses, and spill reports, are to be kept for a minimum period of two years and are available for inspection by an Environment Officer.
6. The Licencee shall ensure that the operator visually inspects each individual container of used oil that is collected at the facility for contamination before the contents are transferred to the collection tank.
7. The Licencee shall ensure that any used oil that is deemed to be contaminated is not accepted at the facility and may be returned to the person who previously possessed the used oil.
8. The Licencee shall ensure that only the operator or other trained personnel employed by the Licencee shall transfer used oil into the collection tank.
9. The Licencee shall ensure that:
 - a) legible, weatherproof signs are posted at the entrance to the facility identifying the area as a used oil collection facility; and
 - b) the signs indicate the hours of operation, a contact number and a warning not to leave used oil products and material at the depot when the operator or other trained personnel is not available to accept delivery.

10. The Licencee shall ensure that when the operator or other trained personnel is not present at the facility, the facility is locked in a manner that prevents unauthorized delivery of used oil products and materials into the collection tank.
11. The Licencee shall ensure that all spills of used oil in excess of 100 litres at the facility are reported immediately to Manitoba Environment at (204) 944-4888.
12. The Licencee shall ensure that all spills of used oil in excess of 5 litres but less than 100 litres at the facility are reported to the Portage la Prairie office of Manitoba Environment as soon as is practicable.
13. The Licencee shall ensure that all persons who will be assigned duties at the facility will receive training in:
 - a) Transportation of Dangerous Goods Regulations; and
 - b) procedures pertaining to the operation of the facility.
14. The Licencee shall ensure that trained personnel are on site at all times when the facility is open to receive used oil products and material.
15. The Licencee shall ensure that only used oil products and material are received at the facility.
16. The Licencee shall ensure that the facility does not receive oil products and material from commercial / industrial generators that are not registered generators.
17. The Licencee shall ensure that each transport of used oil from the facility is accompanied by a hazardous waste manifest, or a dangerous goods shipping document, as appropriate.
18. The Licencee shall ensure that the facility is properly equipped with spill cleanup equipment and supplies.
19. The Licencee shall ensure that only licenced hazardous waste carriers are consigned to transport used oil from the facility.
20. The Licencee shall ensure that a written agreement is in place with a licenced hazardous waste carrier at all times during the lifetime of the facility.

SPECIFICATIONS, LIMITS, TERMS AND CONDITIONS

21. The Licencee shall ensure that approval is obtained in writing from the Director for any proposed alteration to the facility before proceeding with the alteration.
22. The Licencee shall, at the request of the Director, in the event that the facility is permanently closed, ensure an investigation is conducted in accordance with "Manitoba Environment's Guideline for Environmental Site Investigations in Manitoba", (March 1998), to identify any contamination which may have resulted from the operation of the facility.

23. The Licencee shall ensure that, where the investigation referred to in Clause 22 of this Licence shows that contamination of the environment has occurred, submit a remediation proposal to the Director and, upon approval of this proposal by the Director carry out the required remediation.
24. The Licencee shall ensure that, within 60 days of the issuance of this license, the Director is provided with a contingency plan outlining procedures to be used in the event of a leak, spill, fire or other hazardous condition at the facility.
25. The Licencee shall ensure that it maintains throughout the term of this Licence:
 - a) \$50 000. 00 Property Insurance;
 - b) \$5 000 000. 00 General Comprehensive Liability Insurance; and
 - c) \$250 000. 00 Environmental Impairment Liability Insurance.
26. The Director may, where he/she deems it in the public interest, require the Licencee to provide financial assurance in the form of a letter of credit, a bond, further insurance, or other form acceptable to the Director in an amount to be determined by the Director. The Director may order forfeiture of this security, either in whole or in part, by giving notice to that effect to the Licencee upon the Director being satisfied that the facility is in breach of any of the terms of this License, or for reimbursement of any costs or expenses incurred by the Province of Manitoba in rectifying environmental damage caused or contributed to by the operation of the facility.

REVIEW AND REVOCATION

- A. If, in the opinion of the Director, the Licencee has exceeded or is exceeding or has or is failing to meet the specifications, limits, terms, or conditions set out in this Licence, the Director may, temporarily or permanently, revoke this Licence.
- B. If the construction of the facility has not commenced within three years of the date of this Licence, the Licence is revoked.
- C. If, in the opinion of the Director, new evidence warrants a change in the specifications, limits, terms or conditions of this Licence, the Director may require the filing of a new proposal pursuant to The Dangerous Goods Handling and Transportation Act.
- D. This Licence shall be reviewed by the Director five years from the issue date of the Licence.


for Director
South Central Region

THIS AGREEMENT is made the 1st day of August 2016.

BETWEEN:

MANITOBA ASSOCIATION FOR RESOURCE RECOVERY CORP.,

a non-profit corporation incorporated in accordance
with the laws of the Province of Manitoba
and having an address of
35-1313 Border Street, Winnipeg, Manitoba, R3H 0X4
("MARRC"),

OF THE FIRST PART,

- and -

THE TOWN OF CARMAN

A Town within the Province of Manitoba
and having an address of
Box 160, Carmen, Manitoba R0G 0J0
("Owner/Operator"),

OF THE SECOND PART.

WHEREAS MARRC is a non-profit corporation incorporated under the laws of the Province of Manitoba for the purposes of, among other things, establishing, developing, implementing and maintaining an Automotive Antifreeze Stewardship Program and an Used Oil Products and Material Stewardship Program (collectively, the "Program") in accordance with the requirements of the *Used Oil, Oil Filters and Containers Stewardship Regulation* and the *Household Hazardous Material and Prescribed Material Stewardship Regulation of The Waste Reduction and Preventions Act* of the Province of Manitoba;

AND WHEREAS the Owner/Operator has constructed and operates an eco-centre for the collection of Applicable Material (as hereinafter defined) with the assistance and support of the Program;

AND WHEREAS by agreement dated August 1, 2014, MARRC and the Owner/Operator entered into an agreement respecting the terms and conditions of the operation of the Program, which agreement expired on the 31st day of July 2016 (the "Original Agreement");

AND WHEREAS the parties are desirous of entering into this Agreement which shall replace and supersede the Original Agreement for the purposes of extending the term of the Original Agreement and amending and restating the terms and conditions of the Original Agreement;

NOW THEREFORE THIS AGREEMENT WITNESSETH that for and in consideration of the premises, and the terms and conditions set forth hereinafter, the parties hereto covenant and agree as follows:

1. **DEFINITIONS**

In this Agreement:

- (a) **"Act"** means *The Waste Reduction and Prevention Act* (Manitoba), as the same may be amended from time to time, and including any act of the legislature enacted in replacement thereof;
- (b) **"Applicable Laws"** means, with respect to any person, property, transaction or event, all laws, by-laws, rules, regulations, orders, judgments, decrees, decisions or other requirements having the force of law relating to or applicable to such person, property, transaction or event;
- (c) **"Applicable Material"** means Automotive Antifreeze, Automotive Antifreeze Containers, Used Oil, Used Oil Filters and Used Oil Containers;
- (d) **"Applicable Year"** means the 12 month period commencing August 1 and ending July 31;
- (e) **"Automotive Antifreeze"** shall have the same meaning as for the purposes of the Regulations from time to time;
- (f) **"Automotive Antifreeze Container"** means a container that is manufactured for the purposes of holding household hazardous material or prescribed material or in which household hazardous material or prescribed material is supplied in respect of Automotive Antifreeze;
- (g) **"Agreement"** means this agreement and all preambles, recitals and schedules hereto, along with any amendments hereto or thereto;
- (h) **"EcoCentre"** means the collection depot described in Schedule "A" hereto and includes the building and equipment described in such Schedule "A";
- (i) **"EcoCentre Location"** means the location for the EcoCentre as described in Schedule "A" attached hereto;
- (j) **"Environmental Laws"** means all Applicable Laws concerning pollution or protection of the natural environment or otherwise relating to the environment and the health and safety of people, animals and vegetation, including Applicable Laws pertaining to (i) reporting, licensing, permitting, investigating and remediating the presence of Applicable Material or other Hazardous Substances, and/or (ii) the storage, generation, use, handling, manufacture, processing, transportation, treatment, release and disposal of Applicable Material and/or other Hazardous Substances;
- (a) **"Environmental Liability"** means any claim, legal proceeding, fine, cost, assessment of damages or liability whatsoever arising out of, relating to, or resulting from: (i) any breach of Environmental Laws by the Owner/Operator or any of its employees, agents or representatives; (ii) the presence or release of any Hazardous Substances in, on, at, under, to or from the EcoCentre Location

or the lands or waters adjacent to, or in the vicinity of the EcoCentre Location; or (iii) any other circumstance, condition, matter, occurrence, issue, event or requirement relating to the environment, environmental assessment, health, occupational health and safety, transportation of dangerous goods or the existence or presence of Hazardous Substances that arises from, is caused (directly or indirectly) by, or relates to, the ownership, use, misuse or operation of the EcoCentre or the collection, storing or otherwise dealing with of Applicable Material or other Hazardous Substances by the Owner/Operator or by any other person on its behalf;

- (k) **"Governmental Authority"** means, the government of Canada, the government of Manitoba and each ministry, department, commission, board, bureau or other agency of, or municipality, regional district or other local governing body established by, any such government, or other political subdivision thereof, and includes any person exercising executive, legislative, judicial, regulatory or administrative functions of, or pertaining to, any such government;
- (l) **"Hazardous Substances"** means any substance or material that is prohibited, controlled or regulated by any Governmental Authority pursuant to Environmental Laws, including contaminants, pollutants, dangerous substances, dangerous goods, liquid wastes, industrial wastes, hauled liquid wastes, radioactive wastes, toxic substances, hazardous wastes, hazardous materials or hazardous substances as defined in any Environmental Laws and including specifically Applicable Material;
- (m) **"Oil"** means any petroleum or synthetic crank case oil, engine oil, hydraulic fluid, transmission fluid, gear oil, heat transfer fluid, or other fluid capable of use for lubricating purposes in machinery and equipment;
- (n) **"Oil Container"** means a container with a capacity of 30 litres or less that is manufactured for the purposes of holding Oil or in which Oil is supplied;
- (o) **"Oil Filter"** means any spin-on or element style oil filter that is used in hydraulic transmission or internal combustion engine applications and includes a diesel fuel filter, but does not include a gasoline fuel filter;
- (p) **"Original Agreement"** has the meaning ascribed to it in the preamble hereto;
- (q) **"Regulations"** means the *Regulations* passed pursuant to the Act, as same may be amended from time to time, and including any successor or supplemental regulations enacted under the Act in replacement thereof;
- (r) **"Term"** means the period commencing August 1, 2016 and ending on July 31, 2018, subject to early termination pursuant to Section 12 hereof and renewal pursuant to Section 5;
- (s) **"Used Oil"** means Oil that through use, storage, handling, defect, damage, expiry of shelf life or other similar circumstances can no longer be used for its original purpose;
- (t) **"Used Oil Container"** means an Oil Container that through use can no longer be used for its original purpose; and

- (u) "Used Oil Filter" means an Oil Filter that through use, storage, handling, defect, damage or other similar circumstances can no longer be used for its original purpose.

2. HEADINGS

All headings employed herein are inserted for conveniences of reference only and shall not affect the construction or interpretation of this Agreement.

3. EXTENDED MEANINGS

Words importing the singular number shall include the plural and vice versa, and words importing the masculine or neuter gender shall include the masculine, feminine, and neuter genders, and words importing persons shall include companies, corporations, partnerships, syndicates, trusts, first nations and any number or aggregate of persons, wherever the factor context so requires.

4. FINANCIAL ASSISTANCE

Subject to compliance by the Owner/Operator of its covenants and agreements herein, MARRC agrees to provide the following financial assistance to the Owner/Operator:

- (a) an annual contribution, for each full Applicable Year during the Term, equal to the lesser of: (i) the Owner/Operator's actual costs of insuring the EcoCentre; the actual costs of advertising the availability of the EcoCentre for the collection of Applicable Material, and the Owner/Operator's actual staff costs to operate the EcoCentre during the Applicable Year; and (ii) the maximum contribution set out in Schedule "B" hereto for each of such respective operating cost categories*. The said annual contribution (which, for greater certainty, shall never exceed the total set out in Schedule "B") shall be paid within 60 days of the Owner/Operator having provided to MARRC its completed operating statements for the operation of the EcoCentre in respect of the Applicable Year, together with an Itemized list of its operating costs in a form and content acceptable to MARRC in its sole discretion; and
- (b) if beyond 10 years a fixed annual contribution of NIL in respect of each full Applicable Year, payable at the same time as the annual contribution referenced in 4(a) above is paid.

* It is acknowledged and agreed that MARRC may, in its discretion, reduce the maximum operating support set out in (a)(ii) above at any time, and from time to time, provided that it gives written notice of such reduction to the Owner/Operator on or before May 31 for any such reduction to commence in, or apply to, the next ensuing Applicable Year (i.e. for the reduction to take effect 60 days later on August 1).

It is acknowledged and agreed that the foregoing constitutes the entire financial commitment of MARRC in respect of the EcoCentre, its operation or otherwise and that this section constitutes the entire and only obligation of MARRC under this Agreement.

5. RELOCATION AND RENEWAL

The Owner/Operator may, at its sole cost and expense, relocate the EcoCentre from the current EcoCentre Location to a new location during the Term, but only with the prior written approval of MARRC, which approval shall not be unreasonably withheld, together with such other approvals as may be necessary in compliance with all Applicable Laws. In such a case, all references herein to "EcoCentre Location" shall be deemed to mean both the new location and all prior locations of the EcoCentre.

This Agreement will automatically renew for successive two (2) year terms unless either party gives the other party notice that it wishes to terminate the Agreement and not renew, at least thirty (30) days prior the end of the then current Term. Each such 2 year renewal terms shall be deemed to be the then current "Term" hereunder and shall be on the same terms and conditions as set out in this Agreement provided always that:

- (a) MARRC may, in its discretion, reduce the maximum operating support set out in (a)(ii) above at any time, and from time to time, provided that it gives written notice of such reduction to the Owner/Operator on or before May 31 for any such reduction to commence in, or apply to, the next ensuing Applicable Year; and
- (b) The fixed annual contribution to be provided by MARRC pursuant to paragraph 4(b) (if applicable) may be cancelled by MARRC for and in respect of each and any term subsequent to the initial Term ending July 31, 2018. It is acknowledged in particular that in no event shall such a fixed annual contribution be paid to the Owner/Operator (or its predecessor) for more than ten (10) years in total, inclusive of all years prior to this Agreement (including years prior to the Original Agreement) that MARRC has made such fixed annual contributions (previously referred to as ROI payments) to the Owner/Operator or its predecessors.

6. PUBLIC AWARENESS

Notwithstanding that both MARRC and the Owner/Operator agree to discuss and cooperate on any public awareness and/or advertising campaigns or initiatives in respect of the EcoCentre and its availability, any public awareness or advertising campaign developed or implemented by MARRC will be at the sole cost and expense and developed in the sole discretion of MARRC and any public awareness or advertising campaign developed or implemented by the Owner/Operator will be at the sole cost and expense and developed in the sole discretion of the Owner/Operator. MARRC may from time to time however provide generic brochures for the Owner/Operator to distribute and generic signs for the Owner/Operator to post at the EcoCentre Location and in the surrounding community.

7. OBLIGATIONS OF THE OWNER/OPERATOR

The Owner/Operator shall at all times:

- (a) safely and effectively operate the EcoCentre in a safe, secure and courteous manner during the regular business hours established by the Owner/Operator from time to time, in compliance with all Applicable Laws including, without limitation, Environmental Laws;

- (b) abide by and follow all operating procedures, responsibilities and directions as more particularly described in the MARRC Used Oil Material Collection Training Manual provided separately, as same may be revised from time to time, and the terms and conditions of the license issued to the Owner/Operator by Manitoba Conservation in connection with the operation of the EcoCentre (the "Licenseo");
- (c) promote the availability of the EcoCentre for the collection of Applicable Material and make and keep the EcoCentre accessible to the public, free of charge, to drop off Applicable Material during regular hours established by the Owner/Operator from time;
- (d) ensure that the collection, storage and handling of Applicable Material is properly supervised and conducted by trained staff and in a safe and efficient manner and to ensure that Applicable Material is collected in a timely manner so as to ensure continued collection capacity;
- (e) without limiting the generality of the foregoing, to call a MARRC registered collector (the "Collector") prior to the collection tank reaching 80% of its maximum level, and to perform such acts which are necessary or desirable to facilitate the removal of the Applicable Material by the Collector;
- (f) obtain, keep in force and comply with, all licenses, permits and consents required under Applicable Laws or by/from any Governmental Authorities in connection with the ownership, use or operation of the EcoCentre and/or for the collection or disposal of Applicable Material including, without limitation, the License;
- (g) not charge or impose any fee or levy of any nature or kind, directly or indirectly, to persons for the collection of Applicable Materials;
- (h) hire, train, employ, pay and remain responsible for, all required staff for the operation of the EcoCentre and the collection of Applicable Material;
- (i) receive acceptable Applicable Material;
- (j) receive acceptable Used Oil from oil drums using a drum pump and deposit all Used Oil in the collection tank;
- (k) conduct inventory control checks daily;
- (l) visually inspect Applicable Material and ensure it meets standards as may be prescribed by any and all Applicable Laws for the collection and recycling of same including, without limitation, the standards prescribed by the License, the Act and Regulations;
- (m) receive and supervise proper deposit of Applicable Material in equipment designated by MARRC or applicable regulation from time to time;
- (n) ensure that any person who is providing Applicable Material at the EcoCentre signs a log book in the form prescribed by MARRC for tracking purposes;
- (o) maintain the EcoCentre in a neat and tidy condition at all times and in a manner as may be prescribed by any Applicable Laws including, but not limited to, the standards prescribed by the License, the Act and Regulations and ensure the EcoCentre is locked and secure when the EcoCentre is unattended;

- (p) decommission the EcoCentre when appropriate or required; and
- (q) comply with its other obligations hereunder.

8. RESPONSIBILITY / LIABILITY

The Owner/Operator shall be solely responsible for all aspects of the ownership, use, maintenance and operation of the EcoCentre, the management of the EcoCentre Location, and the handling, collection, storage and transfer/disposal of Applicable Material thereat, or otherwise pursuant to this Agreement, until such point as the Applicable Material has been released to the Collector.

The Owner/Operator acknowledges and agrees that MARRC shall not be liable to the Owner/Operator nor to any other person for any matter, thing or event whatsoever relating to the establishment, operation, maintenance and decommissioning of the EcoCentre or for any of the matters referenced in the preceding paragraph or in section 7 as being the responsibility of the Owner/Operator, it being understood that MARRC is only providing financial assistance to the Owner/Operator to assist it in carrying out its plan for the responsible collection or Applicable Material at the EcoCentre Location, and its sole liability is to make the contributions pursuant to section 4 hereof, as and when due. The Owner/Operator hereby releases MARRC and each of its directors, officers, employees and agents from any and all liability, and from and against any claim, suit or demand the Owner/Operator has or may hereafter have against MARRC, for anything whatsoever arising pursuant to, or as a result of this Agreement and/or from any assistance MARRC may provide in respect of the EcoCentre or the Owner/Operator's collection, handling, storage and/or disposal of Applicable Material, except only that such release shall not extend to release MARRC from making the financial contributions it has agreed to make pursuant to section 4 hereof.

No partnership, joint venture or relationship of agency is created by this Agreement.

9. ENVIRONMENTAL MATTERS

Without limiting the generality of the Owner/Operator's responsibilities as set out in sections 7 and 8 above, the Owner/Operator shall at all times comply with all Environmental Laws and remain responsible, as between it and MARRC, for all Environmental Liabilities. The Owner/Operator shall indemnify and save MARRC and its directors, officers, employees and agents harmless from and against any Environmental Liability incurred by it or brought or assessed against MARRC or any of them.

The Owner/Operator shall practice due diligence in exercising its responsibilities and obligations as described herein. The Owner/Operator agrees to dispose of Applicable Material which has been contaminated by other materials wherein the contaminants are within reasonable human detection limits such as colour, odour and viscosity consistent with used oil ("Contaminated Material"). The Owner/Operator will contact a specialized waste management company to facilitate the removal of the Contaminated Material at Owner/Operator's sole cost and expense.

10. INSURANCE

The Owner/Operator shall be solely responsible to obtain and maintain such property, liability and environmental impact liability insurance in respect of the EcoCentre and its operation thereof as a prudent owner/operator would obtain in similar circumstances and as may be required under Applicable Laws and, in any event, with limits of no less than \$50,000.00 for property, \$5,000,000 per loss for commercial general liability and \$250,000 per loss for environmental impairment liability. Such Insurance shall contain a "limited environmental liability coverage" endorsement and shall include MARRC as an additional insured with a "cross-liability" or "severability of interests" endorsement.

11. GENERAL INDEMNIFICATION

The Owner/Operator agrees to indemnify and save harmless MARRC and each of its directors, officers, employees and agents from and against all claims, demands, suits or proceedings made against them, and all costs, expenses, damages or liabilities suffered or incurred by them (or any of them) in any way in connection with this Agreement or the provision of assistance to the Owner/Operator in connection with the EcoCentre or the collection, storage and transfer/disposal of Applicable Material by the Owner/Operator including, without limitation any claims, demands, suits, proceedings, costs, expenses, damages or liabilities arising out of or in connection with:

- (a) Any failure of the Owner/Operator to comply with the terms of this Agreement or to carry out its responsibilities hereunder;
- (b) Any injury (including death) to persons, or damage or loss to property, in any way brought about by the ownership, use, misuse or operation of the EcoCentre by the Owner/Operator or the handling or mis-handling, storage or improper storage, or the release of Applicable Material by the Owner/Operator or by any other person on the Owner/Operator's behalf; and
- (c) any Environmental Liability.

This indemnification, as well as the provisions of sections 7, 8 and 9 above, shall survive the termination of this Agreement and the expiry/earlier termination of the Term.

12. EARLY TERMINATION

MARRC may terminate the Term (thereby terminating its obligation to provide any further financial assistance hereunder) upon providing the Owner/Operator with seven (7) days' written notice in the event that the Owner/Operator does not comply with the terms of this Agreement, any Applicable Laws or directives of Governmental Authorities. In the event of such an early termination due to the Owner/Operator's default as aforesaid, all monies paid to the Owner/Operator or any supplier on its behalf by MARRC pursuant to this Agreement shall be refunded to MARRC within fifteen (15) days from MARRC having provided notice of termination. Interest shall accrue and be payable on all such amounts then unpaid at the expiration of the aforesaid fifteen (15) day period at the rate of ten (10%) percent per annum.

MARRC may also terminate this Agreement by providing written notice to the Owner/Operator in such instance where MARRC's operating license for the Program is terminated or fails to be renewed by the Province of Manitoba. The Owner/Operator confirms having been advised that the operating license for the Program will be up for renewal on December 15, 2017. If the extension of the Program is not approved by the Province of Manitoba, it is acknowledged that MARRC would have no choice but to thereupon terminate this Agreement, which termination shall be without liability to MARRC.

In the event of termination of this Agreement for any reason, MARRC shall be relieved of any obligation to provide support or financial assistance to the Owner/Operator.

13. **ENTIRE AGREEMENT**

This Agreement represents the entire agreement between the parties hereto in respect of the subject matter hereof and supercedes any and all prior agreements (including the Original Agreement) which may have been made between the parties. Neither party is relying on a representation, promise or assurance given by the other party which is not fully set out in this Agreement, in entering into this Agreement.

14. **SEVERABILITY**

If any covenant, obligation or agreement contained in this Agreement, or the application thereof to any person or circumstances shall, to any extent, be invalid or unenforceable, the remainder of this Agreement or the application of such covenant, obligation or agreement to person or circumstances other than those as to which it is held invalid or unenforceable, shall not be affected thereby and each covenant, obligation and agreement shall be separately valid and enforceable to the full extent permitted by law.

15. **NON-WAIVER**

No provision of this Agreement shall be deemed to be waived unless such waiver is in writing. Any waiver of any default committed by any of the parties hereto in the observance or the performance of any part of this Agreement shall not extend to or be taken in any manner to affect any other default.

16. **APPLICABLE LAW**


This Agreement shall be governed and construed in all respects by the laws of the Province of Manitoba.

17. **COUNTERPARTS**

This instrument may be executed by the parties via facsimile or electronically delivered (pdf) counterpart and each of such counterparts shall be deemed to be an original, and all such counterparts when taken together shall constitute one and the same instrument.

IN WITNESS WHEREOF the parties hereto have executed this Agreement as of the day and year above written by their authorized officers.

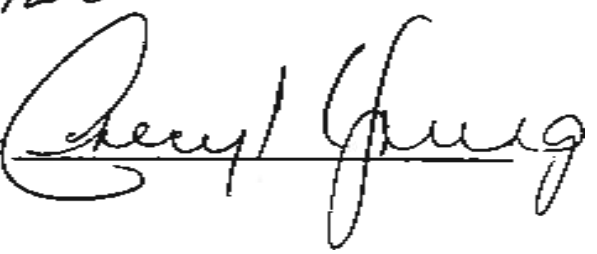
**MANITOBA ASSOCIATION FOR
RESOURCE RECOVERY CORP.**

Per: 
Authorized Signatory

Per: 
Authorized Signatory

THE TOWN OF CARMAN

Per: 

Per: 

Schedule "A"

SITE LOCATION AND DESCRIPTION OF ECOCENTRE

THE MOST WESTERLY FIVE HUNDRED AND EIGHTY FEET IN WIDTH OF THE MOST NORTHERLY ONE THOUSAND ONE HUNDRED AND TWENTY-SIX AND SIX TENTHS FEET IN DEPTH OF THE NORTH-WEST QUARTER OF SECTION THIRTEEN, IN TOWNSHIP SIX AND RANGE FIVE, WEST OF THE PRINCIPAL MERIDIAN, IN THE PROVINCE OF MANITOBA, AS DESCRIBED ON CERTIFICATE OF TITLE 37228

SCHEDULE "B"

FINANCIAL ASSISTANCE FOR OPERATING COSTS PER CATEGORY

| | Year 1 maximum contribution per category | Year 2 ⁿ maximum contribution per category |
|-----------------------|------------------------------------------------|-------------------------------------------------------------|
| • Advertising: | \$2,000 | \$2,000 |
| • Supplies: | 300 | 300 |
| • Insurance: | 200 | 200 |
| • Labour: | <u>1,500</u> | <u>1,500</u> |
| TOTAL MAXIMUM: | \$ 4,000 | \$ 4,000 |

Invoices are to be provided to MARRC in evidence of proof of payment for reimbursement purposes. MARRC shall be responsible to a maximum of the above budgeted amounts. Any amounts expended over and above the budgeted amount will be for the account of the Owner/Operator. Budgeted figures are by category and represent the maximum amount MARRC will reimburse the Owner/Operator for in each category. Any budgeted amount not expended in one category cannot be made up or added to another category except with the consent of MARRC in its discretion.

* MARRC in its discretion may revise its financial operating costs set out above so long as it provides written notice to the Owner/Operator on or before May 31st for the second year of this Agreement commencing August 1st.

The EcoCentre Owner/Operator shall provide to MARRC, within 60 days following the EcoCentre's fiscal year-end, an itemized account of its actual costs within each of the foregoing categories for the past year. The itemized account shall be in form and content acceptable to MARRC.

Within 30 days after receipt of the aforementioned itemized account together with evidence of payment as provided above, MARRC shall pay to the EcoCentre Owner/Operator the lesser of the amounts stated above per category for such year and the actual operating costs incurred by the EcoCentre in such category, and provided that MARRC shall not compensate the EcoCentre Owner/Operator for any costs other than those of the nature and type specifically described above.

EcoCentre Operator Training
and Procedures Manual
- Table of Contents

**Manitoba Association for
Resource Recovery Corp.**

**Operator
Training**

**EcoCentre
Procedures**



Manitoba Association For Resource Recovery Corp.

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DIRECTORY OF RESOURCES

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 - Liner Clean up Bulletin

Approved EcoCentre
Depot License Amendments
- Sample, Canadian Tire



Sustainable Development
Environmental Stewardship Division
Environmental Approvals Branch
123 Main Street, Suite 160, Winnipeg, Manitoba R3C 1A5
T 204 945-8321 F 204 945-5229
www.gov.mb.ca/conservation/eal

October 4, 2016

To Whom It May Concern

Re: Exemptions to DGHTA Licence Clauses – Used Oil Collection Facilities

The Manitoba Association for Resource Recovery Corporation (MARRC) is the administrator of the Used Oil Stewardship Program in Manitoba. On behalf of its Used Oil Stewardship Program clients, MARRC has indicated to Manitoba Sustainable Development (the Department) that certain clauses of Dangerous Goods Handling & Transportation Act (DGHTA) licences issued to used oil collection facilities are causing difficulties and ongoing concern for the operators. Specifically, the licences require licencees to maintain specific types of insurance of specified values throughout the term of the licence, and also require that a collection log for used oil and used oil filters is maintained. On behalf of its clients, MARRC has requested that the Department review those licence clauses in an attempt to modify, or identify alternatives.

Upon review of MARRC's request, and subsequent evaluation of these licence clauses, the Department has decided that the DGHTA licence clauses addressing insurance requirements and collection log requirements will no longer be applicable to DGHTA licences issued specifically for the collection of used oil, used oil filters, and used oil containers, effective from the date of receipt of this letter. However, to ensure that the intent of the clauses are met, and in the interest of human and environmental health and safety, the Director may, where it is deemed to be in the public interest, require the licencees to provide financial assurance in the form of a letter of credit, a bond, insurance, or other form acceptable to the Director in an amount to be determined by the Director.

The exemption from these clauses will be applicable only to DGHTA licences issued specifically for the collection of used oil, used oil filters, and used oil containers. This exemption shall not cover licensed facilities that collect other types of hazardous wastes in addition to used oil, used oil filters, and used oil containers.

Please be advised that this notice will be followed by separate individual letters issued to each applicable licensed facility in the near future.

Should you have any questions regarding this correspondence, you may contact Raj Rathamano at raj.rathamano@gov.mb.ca.

Yours sincerely,


Tracey Braun, M. Sc.
Director,
The Dangerous Goods Handling and Transportation Act

cc: Don Labossiere/ Donna Smiley/ Tim Prawdzik, Manitoba Sustainable Development
Ron Benson, Manitoba Association for Resource Recovery Corporation (MARRC)



Sustainable Development
Environmental Stewardship Division
Environmental Approvals Branch
123 Main Street, Suite 180, Winnipeg, Manitoba R3C 1A5
T 204 945-3321 F 204 945-5229
www.gov.mb.ca/conservation/real

Client File No: 4951.00

October 13, 2016

Mr. Ralph G. Moulton
Canadian Tire
750 St. James Street
Winnipeg MB R3G 3J7

Dear Mr. Moulton,

Re: DGHTA Licence 169 HW - Canadian Tire, 750 St. James Street, Winnipeg
Alteration to Licence Clauses

This notice is further to the letter dated October 4, 2016 sent out to Manitoba licensed used oil collection facilities by Manitoba Sustainable Development. The October 4 letter informs of alterations to Dangerous Goods Handling and Transportation Act (DGHTA) licence clauses that address insurance and collection log requirements.

Please accept this letter as notification that the current clause 16 that addresses used oil collection tank log requirements and clause 27 that addresses insurance requirements will no longer be applicable to DGHTA licence 169 HW issued for the operation of a used oil collection facility at the Canadian Tire Store, located at 750 St. James Street, Winnipeg.

Please note: to ensure that the intent of these clauses are met, and in the interest of human and environmental health and safety, the Director may, where it is deemed to be in the public interest, require the licensee to provide financial assurance in the form of a letter of credit, a bond, insurance, or other form acceptable to the Director in an amount to be determined by the Director.

Please be advised that this exemption to the above specified clauses is contingent on your acceptance of a revised DGHTA Licence that will be issued in the near future. If you have any questions or concerns regarding this correspondence, you may contact the Hazardous Waste Program Specialist, Raj Rathamano at raj.rathamano@gov.mb.ca.

Yours sincerely,

Tracey Braun, M. Sc.

Director,

The Dangerous Goods Handling and Transportation Act

cc: Don Labossiere/ Donna Smliey/ Tim Prawdzik, Manitoba Sustainable Development
Ron Benson, Manitoba Association for Resource Recovery Corporation (MARRC)

GUIDELINES FOR USED OIL COLLECTION AND USED OIL BURNER FACILITIES EXEMPTED FROM THE DANGEROUS GOODS HANDLING AND TRANSPORTATION ACT LICENSING REQUIREMENTS

INTENT

To provide guidance to the operators of used oil burner and used oil collection facilities exempt from licensing requirements under The Dangerous Goods Handling and Transportation Act in implementing practices in a manner that protects the environment and public health.

DISCLAIMER

This document complements the requirements stated in the Hazardous Waste Regulation M.R.195/2015. It does not replace the text of any act or regulation in any way nor does it replace any legislation and has no legal force in itself. Please refer to The Dangerous Goods Handling and Transportation Act and The Hazardous Waste Regulation for full text of the applicable requirements.

BACKGROUND

As per the amendments to The Dangerous Goods Handling and Transportation Act (Act) passed under Bill 24 (The Red Tape Reduction and Government Efficiency Act, 2017), a licence to operate a hazardous waste disposal facility, issued pursuant to Section 8 (4) of the Act, is not required in respect of a used oil burner or a used oil collection facility that meets the standards prescribed by the (amended) Hazardous Waste Regulation (Regulation).

In addition, all licences issued pursuant to Section 8 (4) of the Act in respect of the above stated facilities have been effectively rendered null and void.

Exemption Criteria

Used oil collection facilities

A hazardous waste disposal facility licence is not required for a used oil collection facility if the total used oil storage capacity at the facility does not exceed 5,000 litres. The facility must comply with sections 10.7 to 10.14 of the regulation.

Used oil burners

A hazardous waste disposal facility licence is not required for a used oil burner, or a combination of used oil burners, with a heating capacity that does not exceed 500,000 Btu/hr. The facility must comply with sections 10.2 to 10.5 of the regulation.

The Regulation sets exemption requirements, and imposes conditions on all exempt facilities. As of March 15, 2018, licences will no longer be required for facilities that meet the standards prescribed in the Regulation. **However, it should be noted that these exempt facilities are still required to comply with the applicable regulatory criteria specified in the Regulation.**

This exemption applies only to the above identified facilities with specific operating conditions but does not apply to these same exempted facilities if they are also involved in the treatment, disposal or bulk storage of any other hazardous waste (i.e. other than used oil, used oil filters, used oil containers). In that case, these facilities will require a licence under the Act. For example, a licence is required if a used oil collection facility having a storage capacity of 5000 L also accepts and transfer lead acid batteries.

CRITERIA

USED OIL COLLECTION FACILITY

1 Registration requirement

An operator of a used oil collection facility must register as a hazardous waste generator by submitting a completed registration form to Manitoba Sustainable Development (the Department) to obtain a Hazardous Waste Generator Registration Number (also referred to as a Provincial Registration I.D. or MBG Number) assigned by the Department.

If there are changes to registration information provided in the past, the registrant must file an amended registration form. The same form that is used for the initial registration is used to amend the registration.

A used oil collection facility will also be assigned a Hazardous Waste Receiver Registration Number (also referred to as MBR number). If a facility has already been assigned an MBR number, that number will remain valid.

2 Used oil Storage

Total used oil storage capacity at the facility shall not exceed 5000 L of used oil. If this limit is exceeded, a licence will be required and the facility is no longer exempt.

Used oil must be stored in an aboveground storage tank system in accordance with the requirements of The Storage and Handling of Petroleum Products and Allied Products Regulation (M.R. 188/2001) and the adopted sections of the Environmental Code of Practice for Aboveground and Underground Storage Tank Systems Containing Petroleum and Allied Petroleum Products, published by the Canadian Council of Ministers of the Environment, Reference Number 1326 (as amended from time to time).

3 Location of used oil storage tanks

Used oil storage tanks must be located within a secondary containment area or on an impervious surface, which consists of at least 152 mm of compacted clay. The secondary containment system must be designed in such a way to collect and contain a leak, spill or overfill from the containers, piping and connections.

4 Loading area

The loading area for a used oil storage tank must be

- (a) properly graded; and
- (b) made of a properly-sized, impermeable material acceptable to the Department and approved by the appropriate Department director.

5 Used oil transfer area

Secondary containment, with sufficient capacity to accommodate overfills and spills (which are likely to occur during the transfer) including leaks or spills from connections, couplings, pumps, valves and hose failure should be provided for transfer areas.

6 Storing used oil containers

Used oil containers must be stored in containers that are constructed of a material that will contain any used oil that may drain from the containers.

7 Storing used oil filters

Used oil filters must be stored in drums with a maximum capacity of 205 litres that will contain any used oil that may drain from the filters; and all drums containing used oil filters must be stored in a manner that provides protection from precipitation (eg. lidded or sheltered).

8 Signage

The operator must post and maintain a weatherproof sign at the entrance to the facility that

- (a) identifies the facility as a used oil collection facility;
- (b) sets out the operating hours of the facility;
- (c) specifies the types of products that may be deposited at the facility;
- (d) contains a notice that no products may be deposited at the facility when no facility personnel are present to accept delivery of the products; and
- (e) contains an emergency contact telephone number.

9 Spills

The facility must be equipped with spill cleanup equipment and supplies.

If physical or mechanical equipment breakdown that occurs that results/could result in the release of used oil that causes/may cause a significant adverse effect, first, do whatever possible and reasonable to stop or prevent the event, then immediately report the event by calling:

**24-hour environmental accident reporting line:
204-944-4888 or toll-free at 1-855-944-4888**

The report must indicate the nature of the event, the time and estimated duration of the event (estimated if the event is still taking place) and the reason for the event. The telephone operator accepting the call will prompt these questions, so operators should have that information ready.

10 Trained personnel

All persons who will be assigned duties with respect to the facility shall be trained in:

- (a) the Transportation of Dangerous Goods Regulation;
- (b) the procedures pertaining to the operation of the facility including spill response; and
- (c) appropriate personal health and safety procedures.

11 Receiving used oil

When trained personnel are not present at the facility, measures must be taken to prevent the delivery of used oil products and materials into the facility. Only trained personnel employed by the licensee can transfer used oil into the collection tank.

Each individual container of used oil that is collected at the facility must be visually inspected for contamination before the contents are transferred to the collection tank. Used oil that is deemed to be contaminated with any other hazardous waste must be stored separately and disposed of at a licensed hazardous waste disposal facility.

Used oil cannot be received from commercial or industrial generators who are not registered generators.

12 Transfer of used oil

Transfer of used oil from the cargo tank of a vehicle, or to or from the storage tanks, or any other transfer systems must be supervised at all times and in such a manner that the flow of liquid can be immediately shut off.

13 Transport

The operator can only use a licensed carrier to transport used oil products and materials, and those materials must be accompanied by a hazardous waste movement document.

Used oil products and materials can only be transported to hazardous waste disposal facilities licensed in accordance with the Act or otherwise approved by the Director pursuant to an Order.

14 Annual Hazardous Waste Receiver Report

An annual report respecting the used oil products and materials received by the facility during the previous calendar year and the manner in which the used oil and materials was managed at the facility must be submitted to the Director on or before the 31st day of March of each year.

The report submitted must be on a form or format approved or acceptable to the Director. The Annual Hazardous Waste Receiver Reporting Form and additional information can be obtained from the hazardous waste program web page.

USED OIL BURNER FACILITIES

1 Registration requirements

An operator of a used oil burner facility must register as a hazardous waste generator by submitting a completed registration form to the Department to obtain a Hazardous Waste Generator Registration Number (also referred to as a Provincial Registration I.D. or MBG Number).

If there are changes to registration information provided in the past, the registrant must file an amended registration form. The same form that is used for the initial registration (Hazardous Waste Registration Form) is used to amend the registration.

This facility will also be assigned a Hazardous Waste Receiver Registration Number (also referred to as MBR number) if used oil is collected or received from offsite.

2 Heating capacity of the burner

The total heating capacity of a used oil burner or a combination of used oil burners at the facility must not exceed 500,000 Btu/hr. If this limit is exceeded, a licence will be required and the facility is no longer exempt.

3 Used oil storage

Used oil for a used oil burner must be stored in an aboveground storage tank system in accordance with the requirements of the Storage and Handling of Petroleum Products and Allied Products Regulation (M.R. 188/2001) and the adopted sections of Environmental Code of Practice for Aboveground and Underground Storage Tank Systems Containing Petroleum and Allied Petroleum Products, published by the Canadian Council of Ministers of the Environment, Reference Number 1326 (as amended from time to time).

4 No mixing or blending

The operator of the used oil burner must not mix or blend used oil with any other substances other than product fuel for use as fuel in the used oil burner, except as permitted under Canadian Standards Association (CSA) code B139-15: Installation Code for Oil Burning Equipment, as amended from time to time.

5 Operation of used oil burner

The operator must ensure that

- (a) all combustion gases from the burner are vented to the outside; and
- (b) the heater chimney is positioned to prevent the intrusion of combustion gases into any air intake, window or door.

LIST OF ACRONYMS

| | |
|------------|----------------------------------------------|
| Btu/hr | British Thermal Unit per Hour |
| L | Litre |
| MBC Number | Manitoba Carrier Licence/Registration Number |
| MBG Number | Manitoba Generator Registration Number |
| MBR Number | Manitoba Receiver Registration Number |

DEFINITIONS

Carrier: A person who is engaged in the transport of hazardous waste.

Generator: A person who, by virtue of ownership, operation, management or control causes or allows to cause the creation or storage of hazardous waste.

Hazardous waste disposal facility: A facility or place operated in whole or in part for the purpose of treatment, disposal or bulk storage of hazardous waste but does not include a facility or place approved by the director

- (a) that treats, stores or disposes of hazardous wastes on the generation site, or
- (b) that treats or stores hazardous wastes as part of a process for the recycling, reuse or reclamation of hazardous wastes.

MBG Number: A unique Provincial Identification number issued by the director to a hazardous waste generator, also called as the generator registration number.

MBR Number: A unique Provincial Identification number issued by the director to a hazardous waste receiver, also called as the receiver registration number.

Movement document: A numbered document, prescribed in the regulations, that relates to hazardous wastes that are being transported or offered for transport and that contains the information relating to the hazardous wastes required by the Act or the regulations.

(Movement documents are required to ship hazardous wastes off-site from a generator to a receiver).

Secondary Containment: An impermeable barrier that prevents the leaks of hazardous waste from the primary storage tank system from reaching outside the containment area.

Secondary containment system: A system intended to prevent the release of hazardous waste to the environment from a container, piping or other ancillary equipment.

Transportation of Dangerous Goods Regulations: The Transportation of Dangerous Goods Regulations, SOR/2001-286, made under the Transportation of Dangerous Goods Act, 1992 (Canada), as amended from time to time.

Used Oil: Petroleum-derived or synthetic lubrication oil that has become unsuitable for its original purpose due to the presence of physical or chemical impurities or the loss of original properties if the oil falls within either of the following categories:

- (a) lubrication oils for internal combustion engines such as motor oil, vehicle crankcase oil, engine lubricating oil;
- (b) transmission fluids, gearbox and differential oils;
- (c) hydraulic fluids.

Used oil burner: A device, implement, mechanism or appliance that meets the definition of "oil burning equipment" in CSA B139-15, Installation Code for Oil Burning Equipment, as amended from time to time.

Used oil collection facility: A facility that accepts used oil, used oil filters and used oil containers, and includes all associated storage tanks, loading and unloading areas and used oil transport vehicle parking areas.

Used oil container: A container that contains or has contained used oil.

Used oil filter: An oil filter that contains or contained used oil.

Used oil products and materials: Used oil, used oil filters and used oil containers.

Manitoba Sustainable Development Contacts

For all questions regarding Hazardous Waste Storage Requirements, you may contact the Environmental Approvals Branch or the Environmental Compliance and Enforcement Branch regional offices listed below:

Manitoba Sustainable Development

Environmental Approvals Branch

1007 Century Street, Winnipeg MB R3H 0W4
 Telephone: (204) 945-8321 [Hazardous Waste Program]; (204) 945-7086
 Fax: (204) 948-2338 <http://www.gov.mb.ca/sd/eal/index.html>

Environmental Compliance and Enforcement Branch

| | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>WINNIPEG: 1007 Century St. Winnipeg MB R3H 0W4 Telephone: (204) 945-0675</p> | <p>PORTAGE LA PRAIRIE: 25 Tupper Street North Portage la Prairie MB R1N 3K1 Telephone: (204) 239-3608</p> |
| <p>BRANDON : 1129 Queens Ave. Brandon MB R7A 1L9 Telephone: (204) 726-6565</p> | <p>STEINBACH: Box 2019, Unit 5-284 Reimer Ave. Steinbach MB R0A 2A0 Telephone: (204) 392-3227</p> |
| <p>DAUPHIN: 27-2ND Ave. S.W. Dauphin MB R7N 3E5 Telephone: (204) 622-2030</p> | <p>STE. ANNE: Unit A - 30 Dawson Rd. Ste. Anne R5H 1B5 Telephone: (204) 392-4020</p> |
| <p>GIMLI : 75-7th Avenue, Box 6000, Gimli MB R0C 1B0 Telephone: (204) 641-4091</p> | <p>THE PAS: PO Box 2550, Provincial Bldg. The Pas MB R9A 1M4 Telephone: (204) 627-8499</p> |
| <p>LAC DU BONNET: PO Box 4000, Lac du Bonnet MB R0E 1A0 Telephone: (204) 345-1486</p> | <p>THOMPSON: Provincial Bldg., 59 Elizabeth Drive PO Box 32, Thompson MB R8N 1X4 Telephone: (204) 677-6703</p> |

Emergency Response

24 Hour Emergency Response Line
 Telephone: 1-204-944-4888
 Toll Free Number: 1-855-944-4888

<http://www.gov.mb.ca/sd/envprograms/env-emresp/index.html>

SOME EXAMPLES OF HAZARDOUS WASTES AND THE CORRESPONDING TRANSPORTATION OF DANGEROUS GOODS (TDG) CLASSIFICATION

| Waste Example | TDG Shipping Name | UN Number | TDG Class | Packing Group | Provincial Waste Class Code |
|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-----------|-----------|---------------|-------------------------------------------|
| Waste motor oil (a hazardous waste as a result of contaminants such as lead) | Waste Environmentally Hazardous Substance, Liquid, N.O.S. (Lead) | UN3082 | 9 | III | 252 |
| Waste oil filters (uncrushed) | Waste Environmentally Hazardous Substance, Solid, N.O.S. (Lead) | UN3077 | 9 | III | 252 |
| Waste lead-acid batteries | Waste Batteries, Wet, Filled With Acid | UN2794 | 8 | III | 114 |
| Waste paint (including paint, lacquer, enamel, stain, etc.) or Waste paint related material (including paint thinning or reducing compound) | Waste Paint or Waste Paint Related Material | UN1263 | 3 | II | 145 |
| Waste PCB (polychlorinated biphenyls) or articles containing PCB | Waste Polychlorinated Biphenyls (PCB) or Waste Articles Containing Polychlorinated Biphenyls (PCB) | UN2315 | 9 | II | 243 |
| Waste Mercury | Waste Mercury | UN2809 | 8 | III | 148 |
| Liquid waste material contaminated with phenol (such that the phenol concentration by mass is 100 mg/Kg or greater) | Waste Environmentally Hazardous Substance, Liquid, N.O.S. (Phenol) | UN3082 | 9 | III | 266 |
| Solid waste material contaminated with toluene (such that the toluene concentration by mass is 100 mg/kg or greater) | Waste Environmentally Hazardous Substance, Solid, N.O.S. (Toluene) | UN3077 | 9 | III | 211 |
| Liquid waste material contaminated with benzene (such that the benzene concentration exceeds the leachate criterion of 0.5 mg/L) | Waste Environmentally Hazardous Substance, Liquid, N.O.S. (Benzene) | UN3082 | 9 | III | 211 |
| Solid waste material contaminated with chromium (such that the leachate extraction concentration exceeds 5.0 mg/L) | Waste Environmentally Hazardous Substance, Solid, N.O.S. (Chromium) | UN3077 | 9 | III | 131 (example, are other possibilities) |



Guideline 97 - 03

USED OIL
COLLECTION DEPOT
GUIDELINE

June 1997

USED OIL COLLECTION DEPOT GUIDELINE

INTRODUCTION

In recent years greater emphasis has been placed on implementing proper methods for handling and reclaiming of used lubricating oil. Some past practices, such as road oiling, are no longer allowed. Used oil is, however, a commodity which can be recycled into new lubricants, or burned as an alternate fuel supply. Stewardship programs are being developed in several provinces, including Manitoba, to ensure that as much reclaimable used oil as possible is being collected and directed to proper end uses.

The first step in an oil collection system is to ensure that there are collection depots accessible both to the public and to small commercial generators. As with any program of this nature, it is important that one environmental problem is not simply replaced with another. The major environmental concerns associated with used oil collection facilities are soil or groundwater contamination caused by spillage of used oil and the contamination of the used oil by the introduction of other waste streams such as solvents, fuels, etc. Manitoba Environment has developed this guideline, which describes the basic design and operating parameters for used oil collection depots, in order to minimize the occurrence of these sorts of situations within Manitoba's used oil handling system.

This guideline has been prepared primarily for depots used to collect small volumes of oil from domestic sources and commercial generators for shipment to permitted receivers and processing plants. The sections in bold print are considered to be mandatory provisions that must be complied with in order for the depot to be approved. The other information is intended to provide guidance to agencies which may be considering establishing a used oil collection depot. More specific details can be obtained by contacting one of the Manitoba Environment offices listed in Appendix A.

DEFINITIONS

- Domestic Quantity** A quantity of a material which is packaged and marketed for, and used by, an individual household. (As a general rule, a shipment of used oil not exceeding 30 litres and originating from a household will be considered to be domestic quantity. Larger shipments may need to be assessed on an individual basis.)
- Recycling** A process which converts a waste material into a usable product, but not including processes where the waste is destroyed in a combustion process or spread on land.
- Used Oil** A petroleum or synthetic crankcase oil, engine oil, hydraulic fluid, transmission fluid, gear oil, heat transfer fluid or other fluid capable of use for lubricating purposes in machinery or equipment which, as a result of use, storage or handling can no longer be used for its original purpose.

APPLICATION FOR DEPOT APPROVAL

Most used oils are currently classified as hazardous waste in Manitoba. Because of this classification, facilities that store or process waste oil are considered to be hazardous waste disposal facilities. Hazardous waste disposal facilities require an approval issued by Manitoba Environment issued under the authority of The Dangerous Goods Handling and Transportation Act. Applications for approval of used oil collection depots should be submitted to the regional office of the Environmental Operations Division in the region where the depot will be located. The addresses of Manitoba Environment's regional offices are listed in Appendix A. //

Application Information

The application for approval must contain, as a minimum, the following information:

- Name, address, phone and fax numbers for the depot owner
- Name and address of land owner, if different than depot owner
- Location of the depot, including legal description
- Information on any previous environmental studies that have been done on the depot site
- Details of the equipment and layout of the depot, showing that the depot to conforms to the applicable sections of this guideline
- Details of the operating procedures for the depot, including any special conditions for receiving used oil, training programs, record keeping procedures and any other information that demonstrates that the depot operation will conform with this guideline
- Information on the planned end use of the used oil collected at the depot, including names of carriers and receivers, if known at the time of application
- A plot plan of the depot showing all pertinent features

DESIGN CONSIDERATIONS

SITE SELECTION

Used oil collection depots should be located in areas where the design features described in this guideline can be effectively incorporated. The following features should be considered when selecting a site for a used oil depot:

- Vehicle access is required to allow unloading of containers directly into the containment area. Access is also required for tank vehicles to pump out the collected oil and to remove containers and filters
- Locations close to sensitive occupancies, such as hospitals, schools, etc., should be avoided
- The site must be properly zoned for the intended use (check with the local zoning or land use agency)
- The location of water wells, drainage systems, and environmentally sensitive areas should be noted so that appropriate protective measures can be instituted

Some preferred locations for used oil collection depots include waste disposal grounds, municipal works yards and enclosed commercial sites

STORAGE

Used Oil

Tanks used to store used oil must be designed specifically for that purpose. The recommended tank design incorporates a secondary containment system which eliminates the need to construct a separate diked area. Used oil tanks must also be equipped with overflow protection and an accessible means of emptying containers into the tank. Underwriters Laboratories of Canada has published a standard for above ground used oil collection tanks:

ULC - S652 "Standard for Tank Assemblies for Collection of Used Oil"

Tanks constructed to meet this standard will display an appropriate ULC label. These tanks must be installed in accordance with the manufacturer's instructions.

Containers and Filters

Depots which will be accepting oil containers and used oil filters must ensure that suitable receptacles are provided for these items. The receptacle should be constructed of metal and designed in such a way that it can contain any used oil which may drain from filters or containers. Consideration should also be given to sizing receptacles to suit the expected throughput of the depot and to ensuring that the contents can be removed safely and effectively. The use of 205 L drums for filter storage is recommended.

CONTAINMENT

The design of the collection depot must include features that can adequately contain any spillage that may occur during handling or storage of the oil.

Storage Tank

If a tank with integral secondary containment is used, a spill containment dike is not required. Single walled tanks require a containment dike with a capacity of not less than 110% of the tank volume. The dike must be constructed of earth with a synthetic liner, or of concrete or metal. Tanks with a capacity of 5000 litres or greater must comply with applicable provisions of the Manitoba Environment's regulation respecting the storage and handling of petroleum products. Tank installations must also comply with applicable provisions of the Manitoba Fire Code.

Loading/Unloading Areas

A receiving area must be provided immediately adjacent to the storage tank for the placement of full containers being delivered to the depot. This area must be adequately sized and graded to ensure that any spillage that may occur during handling of the containers before or after transfer of the contents to the storage tank can be properly managed. The surface of the containment area must be concrete or metal or another impermeable material acceptable to Manitoba Environment. An earthen containment area without a synthetic liner is not acceptable.

The preferred depot design includes a concrete slab large enough to accommodate the storage tank, the container receiving area, plus receptacles for used containers and filters.

ACCESS AND SIGNAGE

Used oil collection depots must include features to minimize the potential for unauthorized or unsupervised deliveries to the facility. Appropriate signage should also be posted identifying the site as a used oil collection depot.

Fencing

The storage tank, container and filter bins and the receiving area, must be surrounded by a firmly anchored fence with a minimum height of 1.8 metres designed to discourage unauthorized entry. The fenced area must be equipped with a lockable gate.

At locations where the depot is situated within a fenced waste disposal ground, or other restricted site, where access is not permitted when operating staff are not on site, an additional fence is not required around the depot site. In this case, however, the storage tank must be capable of being locked in a manner which can prevent unauthorized deliveries of used oil into the tank.

Signage

Legible, weather-proof signs must be posted at the entrance to the depot identifying the area as a used oil collection facility. The sign must indicate the hours of operation, a contact number and a warning not to leave used oil products at the depot when an operator is not available to accept the delivery. Instructions on how and where to deposit materials at the depot may also be included on the sign.

OPERATING PROCEDURES

RECEIVING USED OIL AT THE DEPOT

Acceptance Criteria, Volume

Depots are designed primarily for domestic quantities and small commercial consignments of used oil products, but they will occasionally receive shipments from commercial generators. Acceptance of large volumes of oil may overload the facility and restrict the accessibility to the general public. Depending on the operational capacity of the depot, restrictions on the type and quantity of materials that can be received may be necessary to ensure that the overall function of the facility is not hampered.

The depot operator should consider the need to establish criteria for maximum volumes of used oil that can be received from an individual generator. If such criteria are to be used, they should be clearly communicated to any affected generators.

Acceptance Criteria, Quality

It is very important to ensure that used oil received at a collection depot does not contain contaminants other than those resulting from the routine use of the oil. Even a small concentration of some contaminants can render an entire tank of used oil unfit for certain end uses. Each container of used oil delivered to a depot must be visually examined before the contents are transferred to the collection tank. Oil which does not have the characteristic colour and viscosity of used lubricating oil should not be accepted until it has been confirmed that the material falls within the definition of used oil as outlined in this guideline. In addition to the appearance of the oil, odours can also be an indicator of contamination. If a distinctive

odour of gasoline or solvent is noticed when the container is opened, the oil should not be accepted until the exact nature of the material is confirmed.

Registered Generators

Generators of used oil (other than domestic quantities) must be registered with Manitoba Environment as hazardous waste generators. Used oil collection depots are not allowed to receive used oil from unregistered generators, other than domestic "do-it-yourself" sources. Hazardous waste generators are issued a registration number which consists of the prefix "MB" followed by seven digits. The depot supervisor should record the registration number for all non-domestic deliveries to the depot.

Waste Manifests

If the used oil collected at the depot is not being shipped to a recycling operation, the delivery to the depot must be made by a licensed hazardous waste carrier and the load must be accompanied by a hazardous waste manifest form. The depot supervisor will be required to sign Part C of the manifest confirming receipt of the shipment.

Record of Receipts

A record of quantities and sources of used oil received at the depot is useful in order to track any problems with the quality of the oil shipped from the depot and to analyze use patterns at the depot. Records can be maintained in a log book which is kept at the depot during the hours of operation. For each delivery, the log book should record the date and time of receipt, the name and address (or vehicle license number) of the person who delivered the oil, and the quantity of oil. For oil received from non-domestic generators, the waste generator registration number must also be shown. A record of receipt must be maintained for each individual delivery exceeding 30 litres. Records of smaller volume deliveries can be maintained at the discretion of the operator. The completed log book must be retained for two years and be available for inspection by an Environmental Officer. Log book entries are not required for shipments which were received with a waste manifest.

SUPERVISION

Supervisor Responsibilities

A trained supervisor must be on site at all times when the depot is open to receive used oil. It is the responsibility of the supervisor to ensure that all shipments comply with the acceptance criteria and that the day to day operation of the depot is in accordance with the conditions of the Director's Order or licence. The supervisor should be the only person who physically transfers or directly supervises the transfer of used oil to the collection tank. If the supervisor's other duties require him/her to leave the depot area, the facility should be locked to prevent unauthorized deliveries.

Training

The depot owner must ensure that all persons who will be assigned duties as operators of the depot receive adequate training. In the case of a depot functioning as part of a stewardship program, a training program may be available through the stewardship organization. As a minimum, the training should include the following features:

- explanation of the types of materials which can be received at the depot
- procedures for examining oil shipments in relation to the acceptance criteria

- maintaining a log book
- operating procedures for the collection tank and any associated equipment including tank unloading
- response procedures for spills and leaks
- handling of accumulated run-off water
- proper occupational safety and health procedures
- regulatory requirements, including Transportation of Dangerous Goods

HOUSEKEEPING

Disposal of Run-off Water

Run-off or melt water which has accumulated in spill containment areas at the depot must be examined before it can be discharged. Generally, discharge can occur if there is no visible layer of oil on the water. In some sensitive areas more specific discharge criteria may be applied and these will be included in the operating permit or licence for the facility. A standard disposal procedure for accumulated oil and contaminated water should be documented and provided to the depot supervisor.

Spills and Leaks

Any spillage that occurs during handling of materials at the site must be contained and cleaned up promptly. Appropriate clean-up materials must be available to the supervisor for this purpose.

SHIPMENTS FROM DEPOT

Taking Samples

Prior to arranging for a load of used oil to be shipped from a collection depot, a representative sample of oil must be taken from the collection tank. The sample should be held in storage until confirmation is received that the oil has been received and processed. The depot manager should make arrangements with a qualified laboratory for suitable sample containers and procedures for sample storage. Where analysis of the sample is required, it should be analyzed for the following parameters:

- solvent scan
- heavy metals
- total halogens
- PCB
- flash point

Samples must also be taken for analysis where requested by an Environment Officer.

Carriers

If the used oil is not being shipped from the depot to a recycling facility in Manitoba, the oil must be transported by a licensed hazardous waste carrier. The shipment must be accompanied by a waste manifest showing the depot manager as the consignor. In all cases, shipments of oil from the depot must comply with applicable parts of the Transportation of Dangerous Goods Regulations.

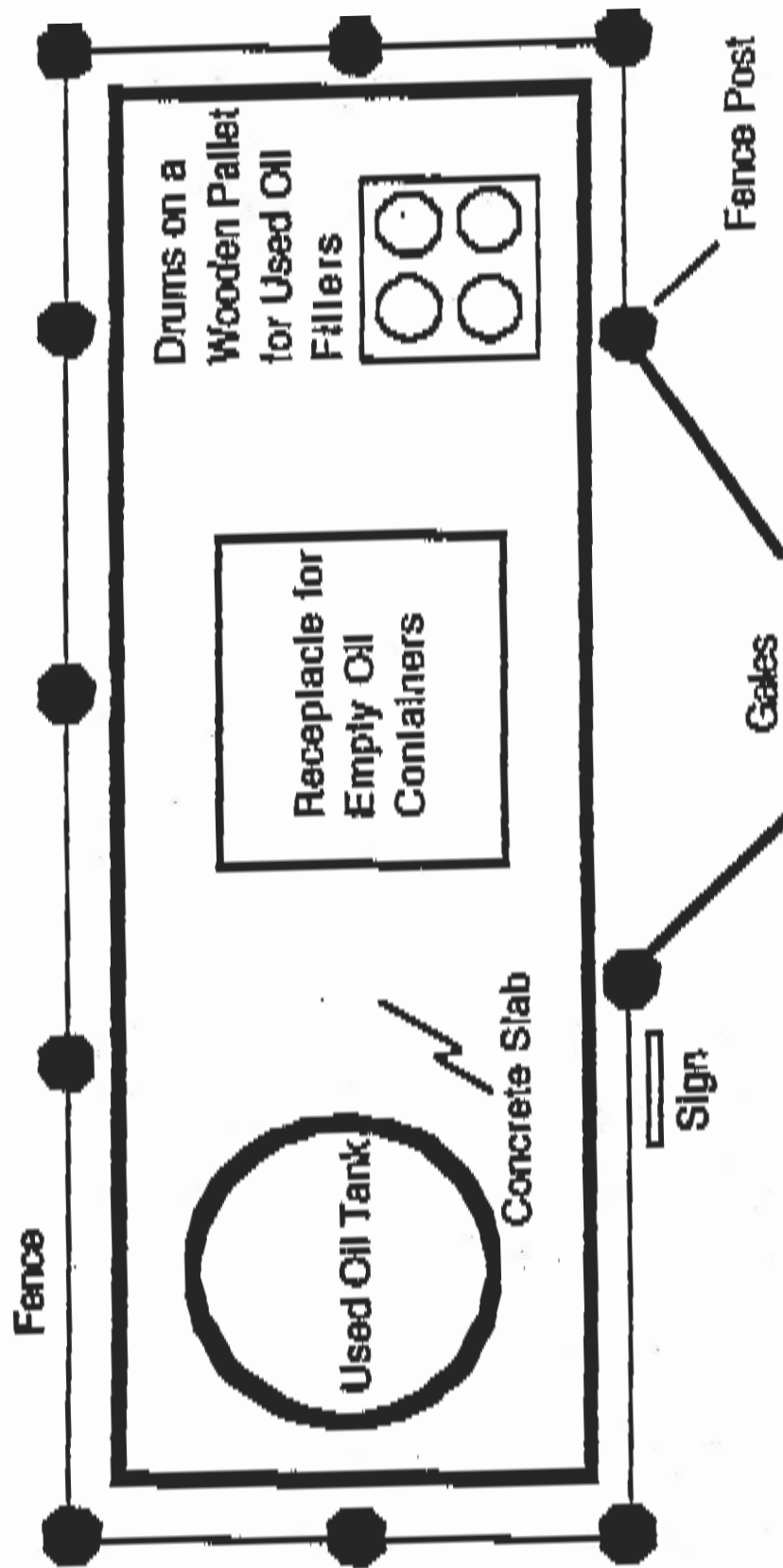
Receivers and End Uses

The depot manager must ensure that a written agreement is in place with the carrier or receiver of the used oil shipped from the depot at all times during the operating life of the facility. The agreement should state how and where the oil will ultimately be used. This agreement will be used to determine where the exemptions for waste destined for recycling will apply. A copy of this agreement must be available for inspection by an Environment Officer.

DEPOT CLOSURE

When a depot is to be permanently closed, a decommissioning plan must be prepared and submitted to Manitoba Environment. The plan should, as a minimum, address the following:

- soil and groundwater testing for residual contamination
- removal and final disposition of the collection tank and any associated equipment
- proposed future use of the site



Preferred Used Oil Collection Depot Layout

USED OIL COLLECTION DEPOT

Hours of Operation

Monday to Friday 8:00 a.m. - 5:00
p.m.

ITEMS OTHER THAN USED OIL,
FILTERS AND CONTAINERS ARE
NOT ACCEPTED

PLEASE DO NOT DEPOSIT USED OIL
PRODUCTS UNLESS AN OPERATOR
IS AVAILABLE AT THE DEPOT

THIS DEPOT IS OPERATED BY _____
PHONE NUMBER _____

Typical Used Oil Collection Depot Signage



To Whom It May Concern:

Re: Licence For A Collection Depot For Used Oil

The attached Dangerous Goods Handling and Transportation Act Application Form (DGHTA Application Form) is the form to use to apply for a licence to operate a collection, transfer, treatment, or disposal facility for hazardous waste (includes used oil and oil filters). The DGHTA Application form is also available in Manitoba Conservation's internet site: www.gov.mb.ca/conservation/envapprovals/pubs/dghta.pdf

The attached DGHTA Application Form has been designed to cover the entire range of hazardous waste facilities in terms of both type and size. A response is required to all of the items (i) to (ix) listed under the "Description of the Facility" on the DGHTA Application Form.

It is recommended that, as a minimum, the following supplementary information be included with the application for the operation of a collection depot for used oil products and materials:

- Copy of Certificate of Title for the property where the depot will be located.
- Schematic or diagram of the site layout.
- Description of the storage tank (tank capacity, manufacturer, model no., ULC code, etc.).
- Information on who the transporter and receiver of the used oil material will be.
- Information on hours of operation, estimated service area, etc.
- For a private developer: a copy of the Article of Incorporation or Business Name Registration for the applicant's business.
- For a depot being set up by a municipal proponent (a rural municipality, city, etc.): copy of municipal resolution for the establishment of the depot.
- For a proposed MARRC EcoCentre, confirmation that MARRC* is in agreement to proceed.
- Confirmation that the depot will meet the requirements in "Guideline 97-03: Used Oil Collection Depot Guideline" (note in particular the "Application Information" on page 3 of Guideline).

The completed DGHTA Application Form and supplementary information relating to the facility should be sent together with a covering letter (and a cheque payable to the Minister of Finance in the amount of \$250 which is the licence application fee in accordance with Manitoba Regulation 164/2001) to:

Director
Environmental Assessment & Licensing
Manitoba Conservation
Suite 160, 123 Main St.
Winnipeg MB R3C 1A5

* MARRC = Manitoba Association For Resource Recovery Corp., 35-113 Border St.,
Winnipeg MB R3H 0X4 Tel: 204-632-5255 Fax: 204-633-9380

The Dangerous Goods Handling and Transportation Act Application Form



This form prescribes the nature and sequence of the information required to file an application for a licence pursuant to The Dangerous Goods Handling and Transportation Act.

| | | |
|--------------------------------------------------------------------------------|---------------|-------------------------------------------------------|
| Name of facility: | | |
| Legal name of the applicant of the facility: | | |
| Location (street address, city, town, municipality, legal description): | | |
| Name of applicant contact person for purposes of the environmental assessment: | | |
| Mailing address: | | |
| Postal code: | Telephone: | Fax: |
| Date: | Name (Print): | Signature of person representing the legal applicant: |

- 1) NOTE: APPLICATION FEE - Refer to Schedule "A" on reverse side.
- 2) NOTE: The applicant should reproduce the underlined portions of each section as noted below, adding the required information following each section as it applies to the facility. A response to all the portions is required.

DESCRIPTION OF THE FACILITY:

- i) Certificate of Title showing the legal description of the facility;
- ii) Name of the owner(s) of the land upon which the facility will be constructed;
- iii) Name of the owner of Mineral Rights beneath the land if known;
- iv) Description of the existing land use on the site and adjoining it as well as changes that will be made thereto for the purposes of the facility;
- v) Land use designation for the site and adjoining land as identified in a development plan adopted pursuant to The Planning Act or The City of Winnipeg Act and the zoning designation as identified in a Zoning By-Law, if applicable;
- vi) Description of any previous studies and activities relating to the need, feasibility, exploration, or project siting and prior authorization received from other government agencies;
- vii) A description of the proposed facility and the method of operation including hours of operation and identification of any storage of gasoline or associated petroleum/chemical products (e.g. diesel fuel, used oil, heating oil, AV gas, solvents, isopropanol, methanol, acetone, etc.);
- viii) A description of the potential impacts of the facility on the environment, including, but not necessarily limited to:
 - type, quantity and concentration of pollutants to be released into the air, water or on land;
 - impact on wildlife;
 - impact on fisheries;
 - impact on surface water (including wetlands) and groundwater;
 - forestry related impacts;
 - impact on heritage resources;
 - socio-economic implications resulting from the environmental impacts;
 - environmental health;

- ix) A description of the proposed environmental management practices including training to be employed to prevent or mitigate adverse implications from the impacts identified in viii) which will have regard to, where applicable: containment, handling, monitoring, storage, treatment and final disposal of pollutants; conservation and protection of natural or heritage resources; environmental restoration and rehabilitation of the site upon decommissioning; and protection of environmental health.

The applicant should also take into consideration "Guidelines for the Preparation of an Environmental Impact Assessment for Hazardous Waste Management Facilities Regulated Under The Dangerous Goods Handling and Transportation Act" when submitting the application. It provides a summary of the process and the possible requirements that may be imposed by the Department.

SCHEDULE:

The proposed date of commencement of construction, commencement of operation including staging of the facility and termination of operation, if known. Also include details of any future plans for the facility.

FUNDING:

Name and address of any Government Agency (Federal, Provincial or otherwise) from which a grant or loan of capital funds have been requested, where applicable.

NOTE: Proprietary information provided in this form should be clearly noted. A separate summary of the application, excluding the proprietary information, should accompany the application for the public registry file.

27 copies of any bound report or blueprints supporting the application are required.

The completed application form should be sent together with a covering letter to:

Director, Environmental Assessment and Licensing Branch
 Manitoba Conservation
 Suite 160, 123 Main Street
 Winnipeg, Manitoba R3C 1A5



Schedule "A"

APPLICATION FEE

Effective November 24, 2001, a fee will be charged for the processing of new applications and major alterations filed under subsection 8(3) or (4) of the Act accordingly:

Hazardous Waste Storage, Handling and/or Treatment.....\$250

A cheque, payable to the Minister of Finance, for the appropriate fee must accompany the Application Form at the time the Application is filed.

Frequently Asked Questions

1. What are hazardous wastes?

Many hazardous wastes are waste materials from the use of familiar products that households and businesses use every day. Hazardous waste can be waste paint, paint thinners, used oil, batteries, and cleaning chemicals, among many others. With certain exceptions, hazardous waste may be described in general as 'waste dangerous goods'.

If a generator first checks whether the material is specifically listed as a dangerous good in the federal Transportation of Dangerous Goods Regulations or notices that the product has the dangerous goods safety marks [labels] on the packaging, the waste product is more than likely a hazardous waste. Section 2 of the Hazardous Waste Regulation M.R. 195/2015 specifies the criteria for hazardous waste identification in Manitoba.

2. Is used oil a hazardous waste?

Yes. Used oil is included in Schedule A of the Hazardous Waste Regulation and identified as hazardous waste. Used oil is assigned with the Provincial Waste Code: MHW1.

3. Are used oil filters classified as hazardous waste?

Yes. Used oil filters are included in Schedule A of the Hazardous Waste Regulation and identified as hazardous waste. However, used oil filters that have been drained for 24 hours and crushed to a minimum of 75% volume compaction are not considered to be hazardous waste in Manitoba. Used oil filters are assigned with the Provincial Waste Code: MHW2.

4. Are waste wood products that have been treated with wood preservative hazardous wastes?

These waste wood products are not to be considered as hazardous waste if they have been treated with a wood preservative or wood protection product registered under the Pest Control Products Act (Canada).

5. Is petroleum hydrocarbon contaminated soil a hazardous waste in Manitoba?

Petroleum hydrocarbon contaminated soil is not a hazardous waste if it meets the requirements specified in sub section 2(2) (d) and (e) of the Hazardous Waste Regulation.

6. Are biomedical waste sharps regulated as hazardous waste under the Hazardous Waste regulation?

Sharps including needles, syringes, blades, lancets or laboratory glass capable of causing punctures or cuts are regulated as hazardous wastes if they show the characteristics of a hazardous waste.

Waste sharps known or believed to contain Class 6.2 Infectious Substances, which meet the criteria of Category A, or Category B waste are regulated as hazardous waste and subjected to the Hazardous Waste Regulation. In addition, if sharps are used in the administration of cytotoxic drugs, the waste sharps may be identified as Class 6.1 Toxic Substances and regulated as hazardous waste.

The generator is responsible for identifying the hazardous wastes. In the case of infectious substances, this decision can be made by the generator in consultation with medical doctor, veterinarian, pathologist, nurse, coroner or a laboratory technologist.

7. What do the letters "N.O.S." mean?

N.O.S. means "Not Otherwise Specified". For example, even though gasoline is a flammable liquid, the shipping name "FLAMMABLE LIQUID, N.O.S." cannot be used because gasoline is otherwise specified.

8. At what point is a company required to register as a hazardous waste generator?

In accordance with the Hazardous Waste Regulation, a generator of hazardous waste must register and receive a registration number when:

1. the quantity of hazardous waste generated in a month is equal to or greater than the Registerable Quantity specified in the Schedule F of the Regulation; or
2. hazardous waste in quantities greater than 5 L or 5 kg (or 500 g of PCB mixture) is to be removed from the premises where it was generated; or
3. hazardous waste in quantities equal to or greater than the amount specified in Schedule G of the Regulation is to be removed from the premises where it was generated; or
4. store or provide storage facilities for hazardous waste generated by another person.

The prescribed quantity of a hazardous waste that must be registered is usually called the registerable quantity. This quantity varies according to the hazard of the waste. Registration quantities are listed in Schedule F – Amount of Hazardous Waste Requiring Registration of the Hazardous Waste Regulation.

9. How do I apply for a Manitoba generator number (MBG no.) for hazardous waste?

You must register as a hazardous waste generator by submitting a completed Hazardous Waste Registration Form to Manitoba Environment, Climate and Parks. An online e-form can be found on the [Hazardous Waste Program website](#). Once the registration is approved, a hazardous waste generator number (Provincial ID No.) will be issued to the generating company.

10. Is there an application fee to apply for a generator or carrier registration number?

No.

11. Do I have to register for a one-time generation of hazardous waste?

Yes, registration is required for a one-time generation of a regulated quantity of hazardous waste.

12. If our company moves to a new location, can we continue to use the registration number that was issued for our former location?

No. Manitoba hazardous waste generator registration numbers are site specific, i.e., they are identified with your site location. Therefore, if you move your operation, you must submit a new registration form for your new location. At the same time, notify the department that you are no longer at your old location and ask that the generator ID number for your old location be inactivated.

13. Can a company use the same generator number if it generates and ships hazardous waste from more than one location in Manitoba?

No. As noted above, the generator numbers are site specific and so a separate generator number is required for each location; hence, a hazardous waste registration Form should be completed for each location.

14. Is there a requirement to renew the hazardous waste generator registration on a regular frequency such as annually?

No. There is no such requirement. However, if there are changes to the information provided in the past, in accordance with sub sections 4(5) and 4(6) of the Hazardous Waste Regulation, the registrant must file an amended registration form. An online e-form found on the [Hazardous Waste Program website](#) can be used to amend the registration.

15. Who should I contact to find out if my company has a Manitoba hazardous waste generator registration number?

You may review the "Generator Registration Quarterly Report" found on the [Hazardous Waste Program website](#) or contact the Provincial Hazardous Waste Program at 204-945-7086 or respective regional offices of the [Environmental Compliance and Enforcement Branch](#). Please provide both the company name and the site location.

16. Does Manitoba Environment, Climate and Parks issue generator numbers to out-of-province companies that send hazardous waste to facilities in Manitoba?

No. Manitoba accepts out-of-province generator numbers for hazardous waste shipments to Manitoba. Out-of-province generators must obtain a generator number from the appropriate authority in their own Province/Territory.

17. Are hazardous waste storage requirements applicable to my operation?

Hazardous waste generators must comply with Hazardous waste storage requirements. However, these requirements do not apply

1. to the operator of a licensed hazardous waste disposal facility;
2. to the storage of PCB waste; or
3. to the storage of petroleum or allied petroleum products under the Storage and Handling of Petroleum Products and Allied Petroleum Products Regulation, Manitoba Regulation 188/2001.

18. What amount of hazardous waste is considered to be a regulated amount during transport?

Regulated amount is 5kg of solid hazardous waste or 5L of liquid hazardous waste or liquid or solid hazardous waste that contains 500 g of PCB mixture. In addition, hazardous wastes listed in Schedule G of the Hazardous Waste Regulation in an applicable quantity set out in Column 2 of that schedule.

There are, however, certain exemptions from the hazardous waste requirements. For example, there is an exemption for the transportation of hazardous waste from the scene of an environmental accident provided that it is in compliance with the instructions of an environment officer or inspector.

19. How do I apply for a Manitoba carrier number (MBC no.) for hazardous waste?

You must submit an Application for a Licence to Transport Hazardous Waste to Manitoba Environment, Climate and Parks in accordance with requirements in the Hazardous Waste Regulation. There is no fee for the hazardous waste transporter licence but specific supporting information and documents must accompany the application form. When the licence is issued, a Manitoba carrier number will be provided to the licensee.

20. Does Manitoba Environment, Climate and Parks issue hazardous waste carrier numbers to out-of-province companies that transport hazardous waste in Manitoba?

The Dangerous Goods Handling and Transportation Act recognizes hazardous waste transporter licences issued by other provinces. Hence, a Manitoba carrier number is not required if an out-of-province carrier is only transporting hazardous waste through Manitoba between other jurisdictions; in that case the carrier number, that is issued by the province wherein the carrier is based, is accepted in Manitoba.

However, the recommended procedure is that an out-of-province carrier should apply for a Manitoba carrier number (i.e. submit to Manitoba Environment, Climate and Parks an application for a licence to transport hazardous waste) if the carrier intends to pick up hazardous waste from generators in Manitoba or transport hazardous waste to receivers in Manitoba.

21. How do I apply for a Manitoba receiver number (MBR no.) for hazardous waste?

Any collection facility that receives hazardous waste from off-site must be licensed or approved in accordance with The Dangerous Goods Handling and Transportation Act. The applicant must submit a completed Dangerous Goods Handling and Transportation Act Application Form, along with supporting information (with the exemption of certain facilities), to the Environmental Approvals Branch, Manitoba Environment, Climate and Parks. A receiver number is assigned to the facility when the licence is issued.

For further information on the Dangerous Goods Handling and Transportation Act Application process, please contact:

Environmental Approvals Branch
Manitoba Environment, Climate and Parks
1007 Century Street
Winnipeg, MB R3H 0W4
Phone: (204) 945-8321
Email: EABDirector@gov.mb.ca
Environmental Approvals Branch, Environment, Climate and Parks

22. I am planning to set up and operate a used oil collection facility. Do I need to apply for a hazardous waste disposal facility licence under the The Dangerous Goods Handling and Transportation Act?

A hazardous waste disposal facility licence is not required for a used oil collection facility if the total used oil storage capacity at the facility does not exceed the 5,000 litres. However, these exempted facilities are still required to comply with the applicable regulatory criteria specified in the hazardous waste regulation (specifically the sub sections 10.7 to 10.14 of the regulation).

23. I am planning to set up and operate a used oil burner (space heating) facility. Do I need to apply for a hazardous waste disposal facility licence under the The Dangerous Goods Handling and Transportation Act?

A hazardous waste disposal facility licence is not required for a used oil burner or a combination of used oil burners, with a heating capacity that does not exceed 500,000 Btu/hr. However, these exempted facilities are still required to comply with the applicable regulatory criteria specified in the hazardous waste regulation (specifically the sub sections 10.2 to 10.5 of the regulation).

24. What is a hazardous waste movement document?

The hazardous waste movement document, which is also known as the manifest, is a special shipping document for hazardous waste. Each movement document has a unique reference number and is comprised of six copies. This document is used for tracking the movement of hazardous waste from the generation site to the location where it is received for disposal. The generator, carrier and receiver of the waste are each required to complete specific parts of the document.

25. Where can I obtain the hazardous waste movement document?

Hazardous waste movement document forms may be purchased from:

Geo Manitoba (Canada Map Sales)
Manitoba Agriculture and Resource Development
1007 Century Street, Winnipeg MB R3H 0W4
Tel: (204) 945-6666
Toll free: 1-877-627-7226
Fax: 204-945-1365
Email: mapsales@gov.mb.ca
<http://www.canadamapsales.com/en/index.html>

26. I am a registered hazardous waste generator. Do I need to send copy 1 of the movement document to the department when the hazardous waste was accepted by the carrier for shipment?

No. You as a registered generator need not send copy 1 of the movement document to the Department. Instead, you will retain this copy for at least two years.

27. My company is a registered hazardous waste receiver (having a licence to operate a hazardous waste disposal facility). Do I need to send copy 3 of the movement document to the department when the hazardous waste was accepted from the carrier?

No. You as a registered receiver need not send copy 3 of the movement document to the Department. Instead, you will retain this copy for at least two years.

28. The Federal Cross-border Movement of Hazardous Waste and Hazardous Recyclable Material Regulations (SOR/2021-25) requires the consignors and consignees of hazardous wastes or hazardous recyclable materials to provide copies of the movement document to the authorities of the province where the shipping or receiving facility is, if those authorities ask for it. Does Manitoba Environment, Climate and Parks require copies of movement document from the consignors and consignees?

Manitoba Environment, Climate and Parks does not require the hazardous waste generators and receivers involved in the cross border movement of hazardous waste to submit copies of movement documents (Copy 1 and Copy 3) to the Department. As per the Hazardous Waste Regulation, M.R. 195/2015 the copies of the movement document will have to be retained by the consignors and consignees for at least two years.

29. What is a Waste Multiple Pickup Record?

A Waste Multiple Pickup Record is required when a carrier is transporting hazardous waste from more than one consignor and using the same Movement Document to record the hazardous waste received from all consignors. A carrier must use the approved Waste Multiple Pickup Record form to record information.

30. What is an Annual Hazardous Waste Receiver Reporting Form?

A hazardous waste disposal facility that receives hazardous waste from offsite must submit to the director an annual hazardous waste receiver report respecting the hazardous waste received by the facility each year and the manner in which the waste was treated or disposed.

The annual report is submitted on a form or format approved or acceptable to the director. The Report is due to the director by March 31 of each year following the year being reported. Please use the report table from the "forms" section to provide the information or create your own table using this format to submit the report.

31. What if the waste I generate does not meet the hazardous waste criteria in Manitoba, but cannot be disposed of via the sewer for liquids or landfill for solids because the contaminant exceeds limits in other legislation such as a municipal by-law or exceeds the limits in the licence for a disposal facility or is restricted by other disposal requirements?

This is a common occurrence as requirements become more stringent on waste disposal practices in order to protect municipal infrastructure and prevent contamination to sensitive environmental receptors, such as ground and surface waters. In this case, the only available option (even though the waste might not be regulated as a hazardous waste in terms of Manitoba's hazardous waste criteria) may be to arrange for the disposal of the waste by a hazardous waste management company that has an avenue for proper disposal.

32. What are the minimum number of PCB containing florescent light ballasts that can be

- (a) stored without obtaining a “PCB storage site registration”? and**
- (b) disposed of without obtaining a “prior written approval”?**

By way of regulation, the department prescribes the following approach for the management of PCB containing florescent light ballasts (FLBs) taken out of service for storage and disposal:

- (a) The PCB Storage Site Regulation, M.R. 474/88 applies to more than 1 Kg of PCBs stored at a site. Based on the estimation that a standard FLB contains approximately 25g of PCB, approximately 40 ballast units would need to be collected before triggering the maximum storage quantity of 1 Kg of PCB [40 x 25g = 1 Kg]. Therefore, a storage site registration is not required if a site:
 - stores 40 or fewer FLB units, or
 - removes FLBs from the site prior to the site accumulating 40 FLB units
- (b) A generator would not require a prior written authorization for disposal of 40 or fewer FLB units as this quantity would be exempt from the regulation. Note that the generator must comply with all other applicable requirements specified in the Hazardous Waste Regulation, M.R. 195/2015