



# **Nova Scotia Paint Stewardship Program 2016 Annual Report**

Submitted to: **Nova Scotia Environment**

Submitted by: **Product Care Association of Canada**

Date: **May 31, 2017**

## Table of Contents

1.0	About Product Care Association of Canada .....	2
2.0	Brand Owner Sales Information.....	3
3.0	Collection .....	3
4.0	Processing .....	5
5.0	Communication and Education.....	13
6.0	Financial Information.....	15
	Appendix 1 – NS PaintRecycle Collection Sites as of December 31, 2016 .....	16
	Appendix 2 – Collection Site Locator .....	19
	Appendix 3– Sample Facebook Post .....	20
	Appendix 4 – PoS & PoR Materials .....	21
	Appendix 5 – Financial Statements.....	23

## 1.0 About Product Care Association of Canada

The Nova Scotia Paint Stewardship Program (“Program”) is administered and operated by the Product Care Association of Canada (“PCA”). PCA, on behalf of its members, oversees the administration, collection, transportation and recycling of all regulated post-consumer paints and aerosols.

PCA is a federally incorporated, not-for-profit product stewardship association formed in response to stewardship regulations and is governed by a multi-sector industry board of directors. PCA has developed and managed paint, household hazardous waste and special waste stewardship programs since 1994.

PCA’s members are the “brand owners” (manufacturers, distributors and retailers) of “consumer paint products” as defined pursuant to the *Nova Scotia Solid Waste-Resource Management Regulations* N.S. Reg. 25/96 as amended up to O.I.C. 2007-102 (February 22, 2007), N.S. Reg. 61/2007 under section 102 of the *Environment Act* (“Regulation”). A current list of PCA members can be found on [PCA’s website](#).

### 1.1 Report Period

This report covers the 2016 calendar year (January 1 to December 31, 2016). All content has been prepared in accordance with section 18F(1) of the Regulation.

### 1.2 Program Summary

PCA has an approved paint stewardship program plan with Nova Scotia Environment (“NSE”) under the Regulation since 2012. The “Program” was operated by Divert NS (formerly RRFB) between 2002 and 2012, after which PCA assumed responsibility under its approved stewardship plan. Since 2012, PCA has contracted with Divert NS to manage the Program’s collection and transportation system, as well as additional Program elements.

The Program includes all latex, oil and solvent-based paints and stains, but does not cover specifically formulated industrial, and automotive coatings. The Program also includes all paint aerosols (industrial, commercial, automotive, etc.) and marine paint (except those which are registered as a pesticide). For the purposes of this annual report, these are collectively referred to as “Program Products”. Empty containers are not accepted through the Program. A detailed list of products accepted and non-accepted by the Program can be found on PCA’s website.

Environmental handling fees (EHFs) are applied to each container of Program Products covered under the Regulation sold in or into the Province, providing funding to operate and manage the Program.

The Program offers collection sites throughout the Province where consumers can bring leftover household paint for free. Collection services are offered through Enviro-depots™ (redemption centres) and local government waste facilities. PCA supplies collection sites with standard reusable collection containers (“tubskids” and drums). The Program contracts with Divert NS to deliver empty collection containers, pick up full ones from collection sites, and consolidate the full collection containers into loads, which are shipped to a processor for recycling. Additional Program elements managed by PCA include revenue management, communications and administration.

## **2.0 Brand Owner Sales Information**

Program members reported the sale of 5,634,945 litres of Program Product in Nova Scotia from January 1 to December 31, 2016.

## **3.0 Collection**

The following section provides the total amount of waste paint collected in Nova Scotia, as well as the location of the Program’s collection sites.

### 3.1 Total Amount of Waste Paint Collected

Table 1 below shows the total amount of waste paint collected by the Program for the reporting period.

**Table 1: Total Amount of Waste Paint Collected in 2016**

Item	Number of Tubskids <sup>1</sup>	Residual Paint Volume (L) <sup>2</sup>	Number of Aerosol Tubskids <sup>1</sup>	Residual Aerosol Paint Volume (L) <sup>3</sup>	Paint Reuse Volume (L)	Total Residual Paint Volume (L)
<b>Volume Collected</b>	2,908	467,897	27	1,895	2,225	472,017

Table 2 provides the Program’s recovery rate in 2016 based on the volume of paint collected as a function of volume of paint sold in Nova Scotia in 2016.

**Table 2: 2016 Paint Sales, Residual Recovery Volume and Recovery Rate**

	Total
Sales (litres)	5,634,945
Residual Recovery Volume (litres)	472,017
Recovery Rate	8.4 %

### 3.2 Collection Sites

As of December 31, 2016, 93 collection sites were participating in the Program. Appendix 1 provides the location of the collection sites.

<sup>1</sup> Tubskid dimensions (42" x 34" x 48") with a nominal capacity of 108 one gallon containers. The actual number of paint containers per bin varies depending on the mix of paint container sizes, ranging from 250ml – 18.9L capacity.

<sup>2</sup> Based on a rounded conversion rate of 160.9 L per collection bin derived from on the number of tubskids processed and the total residual volume of material generated.

<sup>3</sup> Based on a conversion rate of 70.2L per tubskids derived from calculations made using historic sampling for volume.

### **3.3 Process of Internal Accountability**

The Program provides collection site guidelines to all collection sites setting out the operational procedures and requirements for the proper collection and handling of Program Products. In addition, the Program provides emergency spill kits and emergency procedure instructions to collection sites.

To ensure the environmental effectiveness of the Program, as required under contract to PCA, Divert NS staff conduct regular inspections of collection sites to ensure they are fulfilling their role as a service provider and are adhering to all applicable Program guidelines and requirements.

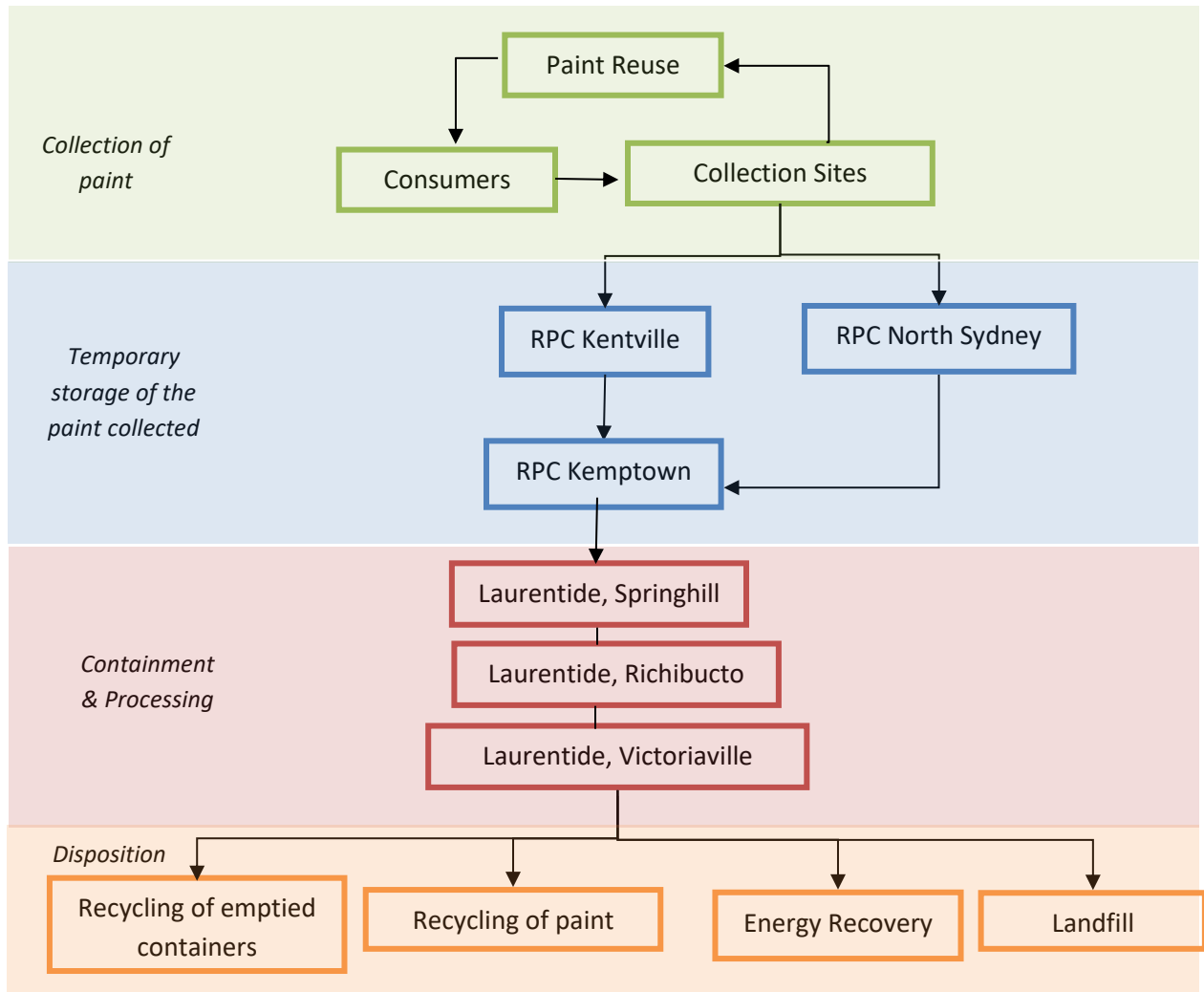
### **4.0 Processing**

This section of the report sets out:

- a) The total amount of waste paint processed or in storage;
- b) The percentage of waste paint collected that was reused, recycled, disposed of in an engineered landfill, recovered for energy, contained, or otherwise treated or disposed of;
- c) A description of the types of processes utilized to reuse, recycle, dispose of, recover energy from, contain, or otherwise treat or dispose of waste paint;
- d) A description of the efforts to redesign paint products to improve reusability and recyclability; and
- e) The location of processing or containment facilities for waste paint.

All paint collected through the Program is transported by Divert NS from collection sites to one of the three Regional Processing Centres (RPCs). The contracted RPCs in Kentville and North Sydney ship the paint to the RPC in Kemptown. Accumulated full truck loads are then transported from Kemptown to Laurentide Re-source's processing facility in Springhill. All products are then unloaded and removed from the storage tubs, inspected, sorted, and processed as outlined in Figure 1.

Figure 1: Chain of custody of paint



#### 4.1 Location of RPC and Processing Facilities

The following is a list of facilities contracted by the Program to handle and process Program Product.

<b>Camdon Recycling</b> Gulf Crescent North Sydney, NS B2A 4V2	Containment Facility (Divert NS RPC)
<b>Scotia Recycling</b> 110 Donald E. Hiltz Connector Road Kentville, NS, B4N 0C8	Containment Facility (Divert NS RPC)
<b>Divert NS Kemptown Facility</b> 119 Mingo Road Kemptown, NS B6L 2K4	Containment Facility (Divert NS RPC)
<b>Laurentide Resources Atlantic Inc.</b> 100 Main Street Springhill, NS B0M 1X0	Processing Facility
<b>Laurentide Re-sources Atlantic Inc.</b> 9322 Rue Main Richibucto, NB E4W 4C7	Containment Facility
<b>Société Laurentide Inc.</b> 345 Bulstrode Street Victoriaville, QC G6T 1P7	Processing Facility

#### 4.2 Waste Paint Processed

All paint collected through the Program is sent to the Laurentide Re-sources Atlantic Inc. facility in Springhill, Nova Scotia for processing. In 2016, a total of 2,896 tubskids of leftover paint and 23 tubskids of aerosols were delivered to the Laurentide Springhill facility for processing, which includes tubskids collected in 2015 and held at the Kemptown consolidation facility.

During the reporting period, Laurentide processed (i.e., opened, sorted and bulked into shipping containers) 3,017 tubskids of paint and 37 tubskids of aerosols. These volumes processed include tubskids that were in their inventory from 2015.

Table 3 shows the volume of waste paint shipped to processors and the volume processed by collection container (tubskids and drums) and by residual volume (litres). Volumes collected but not shipped, or shipped but not processed, were managed in the following Program year.



**Table 3: Volume of Waste Paint Received and Processed in 2016**

Item	Number of Tubskids <sup>4</sup>	Residual Paint Volume (L) <sup>5</sup>	Number of Aerosol Tubskids <sup>4</sup>	Residual Aerosol Paint Volume (L) <sup>6</sup>	Total Residual Paint Volume (L)
<b>Volume Shipped to Processor</b>	2,896	465,966	23	1,615	467,581
<b>Volume Processed</b>	3,017	485,417	37	2,598	488,015

The amount of metal and plastic containers that were recycled in 2016 and their respective processors is found in **Table 4**.

**Table 4: Weight of Metal and Plastic Containers Collected and Recycled in 2016**

Container Type	Collected and Recycled (MT)	Processor	Management Process
Metal	90.9	Tri Province Recycling (Moncton, NB)	Mixed with other scrap metal and sold as a commodity that is eventually sent for smelting
Plastic pails (HDPE 2)	7.4	Laurentide Resources Atlantic	Combined and baled with other plastics and managed as a commodity for plastics recycling or sent for reuse
Plastic paint cans (polypropylene)	17.7	Laurentide Resources Atlantic	Processed and sold as a commodity for plastics recycling

<sup>4</sup> Tubskid dimensions (42" x 34" x 48") with a nominal capacity of 108 one gallon containers. The actual number of paint containers per bin varies depending on the mix of paint container sizes, ranging from 250ml – 18.9L capacity.

<sup>5</sup> Based on rounded a conversion rate of 160.9 L per collection bin derived from the number of tubskids processed and the total residual volume of material generated. Residual paint volume does not included paint handled through the Paint Reuse Program.

<sup>6</sup> Based on a conversion rate of 70.2L per tubskids derived from calculations made using historic sampling for volume.

### 4.3 Product Management

The following sections describe the methods employed by the Program to manage waste paint.

#### ***Reuse (Paint Reuse Program)***

The Paint Reuse Program, previously “Paint Exchange”, makes better quality paint returned to collection sites available to the public to take and use at no cost. The collection sites record and report the number of containers given away. This is a highly efficient way to achieve reuse as the paint does not require transportation and reprocessing.

An estimated 2,225 litres of paint was given away to consumers in 2016 at no charge through the Paint Reuse Program. The reuse volume was estimated by assuming that each container was 75% full on average.

#### ***Recycling***

At the Laurentide Re-sources, Springhill facility, paint containers are removed from the collection bins, inspected, opened, sorted by type, colour and quality, and poured into shipping containers. Bulked paint of recyclable quality is then transferred to Laurentide Re-sources, Richibucto storage facility, where it is distributed to an affiliated processor, Peintures Recupérées du Quebec (PRQ) in Victoriaville, QC or shipped to off-shore customers. Table 5 provides the quantities of latex paint and alkyd paint that were recycled in 2016. The diminishing market for alkyd paint has made it increasingly difficult to recycle. Consequently, while limited amounts of alkyd paints continue to be recycled, a large portion of the volume is sent for energy recovery.

**Table 5: Quantity and Type of Paint Recycled**

Type	Litres	Percentage
Latex paint	327,529	86%
Alkyd paint	53,221	14%
Total	380,750	100%

#### ***Aerosol Paint Management***

The residual volumes of paint recovered from paint aerosols are very small and represent a variety of product formulations that limit the options for recycling. Paint aerosol containers are punctured, the propellant is filtered through activated carbon, and the contents drained. The residual paint is used for energy recovery.

### ***Energy Recovery***

Not all oil-based paint collected is of suitable quality for recycling. In some cases the paint may be in the form of skins or sludge, of an undesirable color, contaminated or of the wrong chemistry for paint recycling. In addition, regulations such as the Federal VOC Regulations, require more stringent limits on certain chemical constituents, which tend to be found in higher concentrations in older paints, making it difficult to recycle. Finally, the market for recycled solvent-based paint is significantly smaller than that for water-based products and demand continues to decline.

Due to the high solvent content of oil-based paints, these products are suitable for energy recovery. Through the process of fuel blending, some of the oil-based paint collected by the Program that is not suitable for paint recycling is used as an alternative energy source in applications such as permitted incinerators. During the reporting period, 34,902 litres of alkyd paint and paint from paint aerosols were blended with other fuels and utilized for energy value at licensed facilities.

### ***Incineration***

During the reporting period, no material went for incineration.

### ***Landfill***

The sorting and bulking of the latex paint by Laurentide Re-sources generated 72,365 litres of non-recyclable latex sludge/solid which was solidified and disposed of at an engineered landfill.

#### 4.4 Percentage of Waste Paint by Management Method

Table 6 below shows the breakdown of waste paint managed by the different product management methods.

**Table 6: Waste Paint by Management Method**

Method	Volume (litres)	Percentage
Reuse – Paint Reuse Program	2,225	0.5%
Reuse – Paint Recycling	380,750	77.7%
Energy Recovery	34,902	7.1%
Landfill	72,365	14.8%
<b>Total</b>	<b>490,242</b>	<b>100%</b>

*The sum of percentages reported for each management method may exceed 100% due to rounding.*

#### 4.5 Design for Environment

The paint and coatings industry is continually pursuing innovations in product formulations that strike a balance between sustainability, health and safety and product performance. This is done working in concert with key agencies such as Health Canada, Environment Canada and numerous standard-setting organizations. An example of industry’s sustainability initiatives includes involvement with the federal government’s Chemicals Management Plan, assessing chemicals in commerce for all industry sectors including paint and coatings. This comprehensive federal government initiative evaluates risks associated with substances contained in products and intended uses or applications of the product. These risk assessments are done with a view to banning the highly toxic substances that are considered dangerous to human health and the environment or managing the risks in the ones that are deemed to be less harmful.

Where toxicity in chemicals is considered potentially harmful to human health or the environment, a risk management approach is required to permit continued use of the substances contained in products like paint and coatings. This may result in regulations, pollution prevention plans, codes of practice or compliance agreements and ultimately reformulation or re-design of products for the marketplace, which reduces or eliminates negative impacts. In some cases this has led less toxic and more environmentally friendly alternatives or substitutes for product formulations that still ensure product performance demands of the customer. We have seen these measures lead to important benefits such as the reduction of low-level emissions from Volatile Organic Compounds (VOC) in paints with most paints now containing low or no VOC content.

## VOC Emissions Reductions in the Paint and Coatings Industry

Almost all ground-level ozone and about two-thirds of particulate matter are formed in the atmosphere through the reactions of precursor substances, with VOCs being one of the most significant. Consequently, Canada's approach to reduce atmospheric levels of particulate matter and ozone is to reduce the precursor emissions, including VOCs. In 2009 the federal government implemented VOC Concentration Limits for Architectural Coatings Regulations for all architectural and automotive paint and coatings in 54 product categories. Since that time there has been tremendous success in the emissions reduced in all paint and coatings used in Canada as follows:

- 93 per cent of the sales volume of all architectural coatings in Canada is now water-based, up from less than 50 percent ten years ago.
- In 2015, based on comprehensive and random testing conducted by Environment and Climate Change Canada (ECCC), 99+ per cent of the sales volume for architectural waterborne coatings in Canada, traditionally associated with high VOC content, are now fully compliant with the lower VOC limits required by the VOC Concentration Limits for Architectural Coatings Regulations.
- Compared with 2002 levels, the architectural paint and coatings sector has achieved 74 per cent reduction in overall VOC emissions due to lowering of the VOC content in waterborne products and by eliminating most of the solvent borne product lines completely. These industry efforts greatly exceeded the government's own expectations, which was projected to be a 28 per cent reduction.

## 5.0 Communication and Education

PCA continued its communication and public outreach in 2016 to educate consumers about the Program in accordance with regulatory requirements. The following describes the various communication and education tactics employed.

### 5.1 Websites

PCA operates two websites: a consumer-facing site that provides relevant program information ([regeneration.ca](http://regeneration.ca)) and a corporate site that provides information to program members and service partners ([productcare.org](http://productcare.org)).

On [regeneration.ca](http://regeneration.ca), Nova Scotia residents can find information on:

- Collection site locations (via a location-based collection site finder – see Appendix 2), including operating hours and products accepted.
- Lists of accepted and non-accepted products.
- Environmental handling fees associated with Program Products
- Contact information
- Guidance on best practices when purchasing, storing and handling Program Products
- Information about the Paint Reuse Program
- FAQs related to the Program
- Relevant news and updates

An estimated 90,074 unique visitors accessed [regeneration.ca](http://regeneration.ca) during the 2016 calendar year. The Program page specific to Nova Scotia received 815 page views.

On [productcare.org](http://productcare.org), Program members and service partners can find information on:

- Products accepted and not accepted by the Program
- Environmental handling fees associated with the Program Products
- Contact information
- Membership-related documents
- Program plan and annual reports
- Program policies, guidelines, forms and related documents
- An online portal for ordering promotional materials

### 5.2 Telephone Hotline

PCA continued to operate a toll-free, bilingual “hotline” through which consumers were able to obtain information about the Program.

### **5.3 TV Campaign**

A Province-wide campaign with Global TV restarted (having run for 26 weeks in 2015) on January 25th, 2016 and aired for the entire 2016 calendar year. Community PSAs, with local talent-voiced 15-second “info-mercial” style spots ran educating viewers on paint recycling. The Program also featured a rotation of 30-second traditional commercial spots airing on prime time during high viewership programming. The TV campaign made use of regional Global TV station affiliates.

### **5.4 Radio Campaign**

Thirty-second advertisements ran daily on CKHY Live 105 FM in Halifax from February to November, 2016. From May to September, PCA also sponsored the Live 105 Summer Tour.

### **5.5 Digital Advertising**

PCA ran a four-week, in-store digital advertising campaign of 15-second ads in 114 Tim Horton’s restaurant locations across Nova Scotia. Tim Hortons enjoys a broad and loyal following across the country. PCA also partnered with Cineplex Odeon Theatres on a digital advertising campaign featuring lobby and pre-show in-theatre ads in 13 locations around Halifax.

### **5.6 Yellow Pages**

PCA ran an Atlantic Canada targeted digital campaign via YP Group, including syndicated Facebook posts, targeted digital display ads, and smart digital display (re-serving impressions to a pre-qualified audience). Digital ads were specifically generated to Internet users who performed online searches related to the purchase, use and disposal of paint products in Nova Scotia. Additionally, our Facebook advertising campaign pursued a “gated” strategy, which is to say, content viewable by residents of Nova Scotia was relevant to that audience specifically, and was not necessarily seen by audiences in other provinces. An example of a Facebook post is displayed on Appendix 3.

### **5.7 Point of Sale (PoS) and Point of Return (PoR) Material**

PCA redesigned and distributed both PoS and PoR materials in 2016. Collection sites throughout the Province received updated program materials, free of charge, via mail-out. In addition, PCA has an online ordering system on its website that allows collection sites and retailers to order or

reorder promotional materials on demand at no cost. Appendix 4 illustrates the materials available, including:

- Rack Cards
- Posters
- Depot signage
- Floor decals
- Paint Can stickers

## **6.0 Financial Information**

Product Care Association's audited financial statements are attached in Appendix 5.



### Appendix 1 – NS PaintRecycle Collection Sites as of December 31, 2016

Region	Collection site	City
Cape Breton	Admiral Recycling Ltd.	Port Hood
	Burke's Recycling Collection site Ltd	Louisbourg
	Cheticamp Recycling	Cheticamp
	Glace Bay Recycling Ltd.	Glace Bay
	Green Island Recycling	North Sydney
	Inverness Recycling	Inverness
	Isle Madame Bottle Exchange	Arichat
	Keltic Recycling Inc	Sydney River
	Municipality of C. of Victoria-Baddeck Landfill	Baddeck
	Neils Harbour New Haven Recycling Collection site	Neils Harbour
	New Waterford Recyclers	River Ryan, New Waterford
	North Sydney Recycling	North Sydney
	St. Peter's Bottle Exchange	St. Peter's
	Strait Bottle Exchange Ltd.	Port Hawkesbury
	Total Recycling Ltd.	Sydney
	Total Recycling Ltd. (Sub-Collection site)	Sydney
Triple B Recycling Collection site	Sydney	
Eastern	Beech Hill Waste Management Site (County of Antigonish)	Antigonish
	Bill Stewart Metal & Bottle Ltd.	New Glasgow
	John's Bottle & Recycling Collection site	Pictou
	MacMillian's Service Center Ltd	Lower South River
	Mason's Recycling Centre	Canso
	Mount William Waste Management Site (Pictou County SWM)	Mount William
	Municipality of the District of Guysborough	Guysborough
	St. Mary's Transfer Station	Sherbrooke
Halifax	3K Enviro Collection site (3006877 NS Ltd) (was Eastern Shore)	Sheet Harbour
	Beaver Redemption & Recycling	Halifax
	Bluenose Bottle Exchange	Dartmouth
	Bluewater Recycling Corp. (Bedford)	Bedford
	Bluewater Recycling Corp. (Goodwood)	Goodwood
	Burnside Recycling	Dartmouth
	Canadian Recycling Limited	Dartmouth
	Clifton Recycling Centre	Halifax
	E.T. Bottle Exchange	Dartmouth
	Faders Bottle Exchange Ltd.	Lower Sackville

Region	Collection site	City
	Friends Collection site (Lady Beth Enterprises Ltd)	Ingram Port
	Green Tree Recycling Collection site	Lower Sackville
	Greenleaf Recycling Limited	Porter's Lake
	Halifax Regional Municipality Solid Waste Resources Dept.	Lakeside
	John Ross & Sons Ltd. (Halifax)	Halifax
	Karen's Recycling Ltd.	Halifax
	Matt's Bottle Exchange	Eastern Passage
	Preston Recycling	East Preston
	Sackville Bottle Exchange	Lower Sackville
	Tanner's Transfer	Halifax
	The Recycle Market	Lake Charlotte
	Timberlea Bottle Exchange	Timberlea
	Youth L.I.V.E. Recycling	Halifax
Northern	A & J Superette	Joggins
	Atlantic Industrial Services (for Municipality of the County of Colchester)	Debert
	Cumberland Joint Services Management	Little Forks
	Durant's Enviro Collection site	Parrsboro
	East Hants Waste Management Centre	Georgefield
	Elmsdale Recycling Ltd	Elmsdale
	John Ross & Sons Ltd. (Truro)	Truro
	Keep Garbage Beneficial	Pugwash
	M&R Recycling	Springhill
	Meehan's Recycling	Upper Rawdon
	Moore Nickels & Dimes for You Recycling	Oxford
	Nova 4 Enviro Ltd.	Amherst
	Subway Bottle Exchange	Truro
	Tatamagouche Recycling Collection site	Tatamagouche
	T'N'T Recycling	Shubenacadie East
Two Capes Recycling (Advocate Country Store Inc.)	Advocate Harbour	
South Shore/West Hants	Adam's Bottle Exchange Limited	Gold River
	Clyde's Trucking & Recycling	Liverpool
	Cogmagun Landfill Site (Waste Management)	Cogmagun
	Corkum Recycling Limited	Lunenburg
	Harlow Construction Limited	Shelburne
	Municipality of Barrington	Barrington
	Municipality of Shelburne	Shelburne

Region	Collection site	City
	Municipality of the District of Chester - Kaizer Meadow Landfill	Sherwood
	Municipality of the District of Lunenburg	Whynotts Settlement
	Municipality of the Region of Queens	Milton
	O'Leary's Bottle Collection site	Windsor
	Ridge Road Recycling-Collection site Ltd	Barrington
	Victor & Douglas Oickle's Bottle Exchange	Bridgewater
	Wentzell's Bottle Recycling Ltd	New Germany
	Windsor Recycling Collection site	Windsor
Valley	Beehive Adult Service Center	Alyesford
	C.N. Orde & Sons (aka Lequille Enviro Collection site)	Annapolis Royal
	Greenwood Recycling Centre	Greenwood
	L.W. Layton Salvage	Canning
	New Minas Recycling	New Minas
	Valley Recycling	Greenwich
	Valley Waste - Eastern Waste Management Centre	Kentville
	Valley Waste - Western Waste Management Centre	Lawrencetown
Western	Comeau's Bottle Exchange	Meteghan Centre
	Digby Salvage & Disposal	Digby
	Municipality of Clare	Meteghan
	Paperchase Bottle Exchange Ltd.	Yarmouth
	Town of Yarmouth	Ohio
	Webber's Bottle Exchange	Digby

## Appendix 2 – Collection Site Locator

Below is a snapshot of the collection site locator tool found at [regeneration.ca](http://regeneration.ca).

### Collection Site Locator

Whether you are a consumer or a business, our collection sites are here to help you recycle your unwanted, leftover and broken products. Make sure to select the category and collection option that best suits your needs.

**Select product**

Paint

**Enter a city or postal code**

Nova Scotia, Canada

**Refine distance**

0km 50km 100km

There are 94 paint location(s) near you

**1 Timberlea Bottle Exchange** 2.81 km

2352 St. Margaret's Bay Road  
 Timberlea, NS, B3Y 1M6  
 Mon - Fri 8:00am - 5:00pm  
 Sat 8:00am - 4:00pm  
 902-876-2500

**2 Bluewater Recycling Inc.** 5.68 km

23 Bluewater Road  
 Bedford, NS, B4B 1G8  
 Mon - Sat 9:00am - 5:00pm

### Appendix 3– Sample Facebook Post

**ReGeneration**  
Published by Gain [?] · November 13, 2016 · \*

Recycle your old paint for #FREE in Eastern Canada! We handle both interior and exterior coatings, from latex to alkyd, aerosol to oil-based paints, varnishes, primers and more. Get more information below.

**ReGeneration**

#### Paint | ReGeneration

The ReGeneration Paint Program is where it all started for us, back in 1994. Since then, the program has expanded from British Columbia to seven other provinces, where we handle both interior and exterior coatings, from latex to alkyd, aerosol...

[WWW.REGENERATION.CA](http://WWW.REGENERATION.CA)

14,870 people reached Boost Post

Like Comment Share

Write a comment...

## Appendix 4 – PoS & PoR Materials

### Rack Card Front and Back - 5"x8"



### Posters - 11" x 17"





### Depot Sign – 4’x3’

**PaintRecycle Collection Site**

**Accepted Paints & Coatings**  
Maximum container size is 25 L.

- Interior and exterior: water-based (e.g. latex, acrylic) and oil-based (e.g. alkyd, enamel) consumer paint
- Deck and floor coating (including elastomeric)
- Varnish and urethane (single-component)
- Concrete and masonry paint
- Drywall paint
- Undercoats and primers (e.g. metal, wood etc.)
- Stucco paint
- Marine paint (unless registered under Pest Control Products Act)
- Wood finishing oil
- Melamine, metal and anti-rust paint, stain and shellac
- Swimming pool paint (single-component)
- Stain blocking paint
- Textured paint
- Block filler
- Wood, masonry, driveway sealer or water repellent (non-tar based or bitumen based)
- Already empty paint containers

**Aerosol Paint**  
Aerosol paint: spray cans 660 grams or 24 oz.  
Aerosol paint of all types, including:

- Automotive
- Craft
- Industrial

**Paint products not accepted**

- Unidentifiable or unlabelled containers
- Brushes, rags and rollers
- Paint in glass containers
- Improperly sealed paint containers
- Paint containers with poor integrity (e.g. badly rusted or leaking cans)
- Bulging containers
- Industrial paints & finishes (e.g. baked-on, heat resistant etc.)
- Paints or wood preservatives that are registered as a pesticide under the Pest Control Products Act (has a P.C.P. Registration number on label)
- Craft paint (non-aerosol)
- Automotive paint (non-aerosol)
- Two-part or component paints containing catalyst or activator
- Roof patch or repair
- Tar or tar/bitumen-based products
- Traffic or line marking paint
- Quick drying paint
- Resins
- Paint thinner, mineral spirits or solvents
- Deck cleaners
- Colorants and Tints
- Caulking compound, epoxies, glues or adhesives
- Other household chemicals

**ReGeneration.ca**  
Special waste recycling by Product Care

Product Care  
Member since 1998 of the Paint Care Association  
A not-for-profit industry association

### Floor Decal

**Leftover Paint?  
Recycle It!**

Visit [ReGeneration.ca](http://ReGeneration.ca) to find  
your nearest collection site

**PaintRecycle**

### Paint can sticker

[ReGeneration.ca](http://ReGeneration.ca)

**RECYCLE ME  
FREE OF CHARGE  
RECYCLEZ-MOI  
GRATUITEMENT**

**PaintRecycle**



## Appendix 5 – Financial Statements



**PRODUCT CARE ASSOCIATION  
NOVA SCOTIA PAINT RECYCLING PROGRAM  
STATEMENT OF REVENUES AND EXPENSES  
31 DECEMBER 2016**

**PRODUCT CARE ASSOCIATION  
NOVA SCOTIA PAINT RECYCLING PROGRAM  
Statement of Revenues and Expenses**  
For the year ended 31 December 2016

**Contents**

---

Independent Auditors' Report	
Statement of Revenues and Expenses	4
Notes to the Statement of Revenues and Expenses	5 - 6



1500 – 1090 West Georgia Street  
Vancouver, B.C. V6E 3V7  
Tel: 604-684-1101 Fax: 604-684-7937  
E-mail: admin@rolfebenson.com

---

## INDEPENDENT AUDITORS' REPORT

---

To: Nova Scotia Environment

As required by the Nova Scotia Solid Waste-Resource Management Regulation - Environment Act Section 102 (18(F(I))), we have audited the Statement of Revenues and Expenses of the Nova Scotia Paint Recycling Program (the "Statement") as reported by Product Care Association for the year ended 31 December 2016 and a summary of significant accounting policies and other explanatory information.

### **Management's Responsibility for the Statement**

Management is responsible for the preparation of the Statement in accordance with Canadian accounting standards for not-for-profit organizations, and for such internal control as management determines is necessary to enable the preparation of the Statement that is free from material misstatement, whether due to fraud or error.

### **Auditors' Responsibility**

Our responsibility is to express an opinion on the Statement based on our audit. We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the Statement is free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the Statement. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the Statement, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation of the Statement 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 entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the Statement.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.



---

## INDEPENDENT AUDITORS' REPORT - Continued

---

### Opinion

In our opinion, the Statement presents fairly, in all material respects, the revenues and expenses of the Nova Scotia Paint Recycling Program as reported by Product Care Association for the year ended 31 December 2016 in accordance with Canadian accounting standards for not-for-profit organizations.

### Restriction on Distribution

This report is prepared on the direction of Product Care Association's management and Nova Scotia Environment. As a result, the report may not be suitable for another purpose. Our report is intended solely for Product Care Association's management and Nova Scotia Environment, and should not be distributed to other parties.

*Rolfe, Benson LLP*

CHARTERED PROFESSIONAL ACCOUNTANTS

Vancouver, Canada  
23 March 2017

---

**PRODUCT CARE ASSOCIATION  
NOVA SCOTIA PAINT RECYCLING PROGRAM  
Statement of Revenues and Expenses  
For the year ended 31 December 2016**

**2016**

---

<b>Revenues</b>	<u>\$ 1,360,494</u>
<b>Program expenses</b>	
Processing	731,935
Collection	188,372
Administration (Note 2 (b) & (d))	162,492
Communications	73,041
Transportation	<u>68,015</u>
	<u>1,223,855</u>
<b>Excess of revenues over expenses for the year</b>	<u>\$ 136,639</u>

**Commitment (Note 3)**

The accompanying notes are an integral part of this statement of revenues and expenses.

---

**PRODUCT CARE ASSOCIATION  
NOVA SCOTIA PAINT RECYCLING PROGRAM  
Notes to the Statement of Revenues and Expenses  
For the year ended 31 December 2016**

---

**1. Basis of Presentation**

The Statement of Revenues and Expenses (the “Statement”) only includes the revenues and expenses related to the Nova Scotia Paint Recycling Program (the “Program”), a segment of the operations of Product Care Association (the “Association”).

**2. Summary of Significant Accounting Policies**

The Statement is prepared in accordance with Canadian accounting standards for not-for-profit organizations. The significant policies are detailed as follows:

(a) Revenue Recognition

Environmental handling fees (“EHF”) are received from members of the Association within the province of Nova Scotia. The Association recognizes these fees as revenue when received or receivable if the amount to be received can be reasonably estimated and collection is reasonably assured. EHF revenues are recognized as individual members report and remit them as required by applicable provincial environmental legislation.

(b) Capital Assets

Capital assets are recorded at cost. The Association provides for amortization using the straight-line method at rates designed to amortize the cost of the capital assets over their estimated useful lives. The annual amortization rate is as follows:

Depot equipment	3 years
-----------------	---------

Included in administration expense is \$3,916 of amortization expense.

(c) Use of Estimates

The preparation of financial statements in accordance with Canadian accounting standards for not-for-profit organizations requires management to make estimates and assumptions that affect the reported amounts of revenues and expenses and disclosure of contingencies included in the Statement. Accounts subject to significant estimates include revenue accruals, expense accruals, depreciation, overhead allocation and processing commitments. Actual results could differ from those estimates.

---

**PRODUCT CARE ASSOCIATION  
NOVA SCOTIA PAINT RECYCLING PROGRAM  
Notes to the Statement of Revenues and Expenses  
For the year ended 31 December 2016**

---

**2. Summary of Significant Accounting Policies - continued**

(d) General and Administrative Expenses - Overhead Allocation

A portion of the total general and administrative expenses of the Association, net of expense recoveries, has been allocated to the Program. The allocation of general and administrative expenses to the Program is determined using the percentage of program specific operating expenses as compared to total operating expenses for all the Association's programs. Included in administration expense is \$77,492 of overhead expense which has been allocated to the Program.

**3. Processing Commitment**

At year end, the Association had unprocessed program materials on hand related to the Program with an estimated cost to process, transport and recycle of \$64,303 which will be incurred in 2017.