

NB Medications and
Sharps Return Programs

ANNUAL REPORT

for the period of
January 1, 2024 - December 31, 2024

Prepared By:

Delphine Lagourgue
President & CEO
Health Products Stewardship Association

Submitted To:

Timothy Leblanc
CEO of Recycle New Brunswick
Submitted by email to
sandra.ellis@recyclenb.com

Table of Contents

CEO’s Letter	4
Section I: Introduction	5
Regulatory Context.....	5
Acronyms and Definitions.....	5
Program Outline	7
Checklist for New Brunswick Annual Report Requirements	8
Section II: Collection & Processing	10
Collection.....	10
Processing	16
Section III: Consumer Awareness	18
Don’t Dump Drugs	18
Advertising Campaign.....	18
National Drug Drop Off Month	19
Diabetes Awareness Month	19
Program Launch Event.....	20
Speaking Segment - NBPA	20
Insights	20
Collection Locations Guides:.....	21
Consumer Guides:	21
Videos:	21
Section IV: Financial Reporting.....	23
Section V: Environmental Commitments and R&D.....	23
Environmental Commitments.....	23
R&D:	24

Section VI: Stewardship Plan Performance	25
Appendix 1: HPSA Members on December 31 2024.....	26
Appendix 2: Detailed List of Collection Data Locations	29
Appendix 3: Annual Financial Statements	38
Appendix 4: Template for Reporting the GHG Emissions Estimates	39
Appendix 5: Plan Performance Assessment	40

CEO's Letter

Dear Stakeholders,

I'm pleased to report 2024 was a year of significant achievement for the Health Products Stewardship Association (HPSA).

It was a year marked by substantial progress in fostering consumer engagement in take-back programs, strengthening collaboration with collection partners, and continuing efforts to educate consumers about the environmental impact of incorrect disposal of health products while promoting sustainable stewardship practices. Our take-back programs are carefully designed to ensure the safe, compliant, and environmentally responsible disposal of unused or expired medications and used medical sharps collected from consumers.

HPSA experienced significant growth in member recruitment in 2024, reaching a total of **180** members. This growth highlights the increased commitment of health products producers to fulfill their Extended Producer Responsibility (EPR) obligations.

Through our collective stewardship programs, HPSA helps its members meet these obligations by ensuring the safe disposal of products at the end of their life cycle, supporting a more sustainable and responsible approach to health product management.

We are committed to working with Recycle New Brunswick to ensure compliance and environmental stewardship in accordance with the Designated Materials Regulation – Clean Environment Act (Regulation 2008-54 and 2022-73).

On behalf of our members, HPSA administers the New Brunswick Pharmaceuticals and Sharps Program (NBPSP) for pharmaceutical products (prescription drugs, non-prescription drugs, and natural health products) and used medical sharps that are sold for use in the “consumer/residential” waste stream. The program officially launched on January 1st 2024.

In 2024, HPSA established a collection network of **200** pharmacies across 12 Regional Service Commissions in New Brunswick, equalling an accessibility rate of 84.7%. HPSA collected **7,661 kilograms** of unwanted medications and **11,754 kilograms** of used medical sharps. These achievements were possible due to the collaborative efforts of our collection locations. In the second year of this program, our focus is on consumer education, raising awareness, and increasing consumer returns.

As the organization enters its 25th year of existence, HPSA remains devoted to continuous improvements in the delivery of the NBPSP. As we continue to execute our strategy and work towards achieving our goals, we look forward to enhancing consumer participation, improving accessibility, and promoting safe disposal of health products.

Best Regards,

Delphine Lagourgue

President & Chief Executive Officer

Section I: Introduction

Regulatory Context

The HPSA approved program plan and this annual report were developed to comply with the Designated Materials Regulation 2008-54 – Clean Environment Act filed April 25, 2008 (including amendment 2022-73).

HPSA will provide Recycle New Brunswick with a revised program plan to comply with the new version of the Designated Materials Regulation – Clean Environment Act, filed on July 4, 2024.

Acronyms and Definitions

The terms and definitions below are extracted from the approved stewardship plan.

Brand Owner	<p>A person who:</p> <ul style="list-style-type: none"> is a manufacturer of pharmaceutical products or medical sharps, is a distributor of pharmaceutical products or medical sharps, is an owner or licensee of a registered or unregistered trademark under which pharmaceutical products or medical sharps are sold, offered for sale, or distributed, or if a pharmaceutical product or medical sharp is imported into the province, is the first person to sell the pharmaceutical product or medical sharp.
Collection Location	<p>A location, typically a retail pharmacy, registered with HPSA to collect the pharmaceutical product and medical sharp waste returned by consumers. Referred to as "return facility" in the Regulation.</p>
Consumer	<p>A person who uses a pharmaceutical product or medical sharp for their own purpose or that of their companion animal, and not for the purpose of resale.</p>
Cytotoxic Waste	<p>Waste containing substances with genotoxic properties (e.g., waste containing cytostatic drugs – often used in cancer therapy; genotoxic chemicals).</p>
Material Type	<p>For this Stewardship Plan, two types of materials are defined:</p> <ul style="list-style-type: none"> Material type 1: Pharmaceutical waste (which includes prescription drugs, over-the-counter drugs and natural health products waste) Material type 2: Sharp waste
Medical Sharp	<p>A needle, safety-engineered needle, lancet or other similar</p>

	<p>instrument designed for medical purposes to puncture the skin of a consumer or their companion animal and includes anything affixed to the medical sharp, including a syringe.</p> <p>Also referred to as “sharp’ in this document.</p>
Pharmaceutical Product	<p>A drug as defined in section 2 of the Food and Drugs Act (Canada) and a natural health product as defined in subsection 1(1) of the Natural Health Products Regulations made under that Act, but does not include:</p> <ul style="list-style-type: none"> a food as defined in section 2 of the Food and Drugs Act (Canada), a cosmetic as defined in section 2 of the Food and Drugs Act (Canada), a drug that is a radiopharmaceutical as defined in Part C of the Food and Drug Regulations made under the Food and Drugs Act (Canada), a drug for veterinary use except for a drug for veterinary use in a consumer’s companion animal, a topical substance that does not contain an antibiotic, antifungal or analgesic, or a drug that is represented as being solely for use as a disinfectant on hard non- porous surfaces. <p>Also referred to as ‘pharmaceutical’ and ‘medication’ in this document.</p>
CL	Collection Location
DIN	Drug Identification Number
DIN-HM	Homeopathic Medicine Number
EPR	Extended Producer Responsibility
HPSA	Health Products Stewardship Association
MRP	Medications Return Program
NB	New Brunswick
NBPA	New Brunswick Pharmacists’ Association
NBPSP	New Brunswick Pharmaceuticals and Sharps Program
NHP	Natural Health Product

NPN	Natural Product Number
OTC	Over The Counter drug
PRO	Producer Responsibility Organization
RNB	Recycle New Brunswick
RX	Prescription drug
SCP	Sharps Collection Program

Program Outline

The Health Products Stewardship Association (HPSA) is the Producer Responsibility Organization (PRO) recognized by Recycle New Brunswick (RNB) for the implementation of the New Brunswick Pharmaceuticals and Sharps Program (NBPSP), in compliance with the applicable regulations and program plan. HPSA submits the required reports to the relevant regulatory authorities in the province.

Overseeing the NBPSP for HPSA is Alain Renard, Director of Stewardship Programs (East).

To fulfill its commitment to hire a bilingual New Brunswick resident for program management support, HPSA appointed Glen Hall as Associate, Collection Locations Engagement, based in Moncton, on January 17, 2024. This was communicated to RNB via email on January 29, 2024. As a PRO, HPSA fulfills certain regulatory obligations on behalf of its members. As of December 2024, the organization had 180 members (see [Appendix 1](#)). The program's performance is made public through the annual report (posted on <https://arpsante.ca/membres/ressources-et-documents/>) as required under Section 50.82 of the Designated Materials Regulation under the Clean Environment Act.

Program Scope

The NBPSP is designed to collect unused and/or expired pharmaceutical products and used medical sharps that are not administered by a healthcare professional. The program manages two material types:

- Material type 1: Pharmaceutical waste, which includes prescription drugs (RX), over-the-counter drugs (OTC), and natural health products (NHP) waste.
- Material type 2: Medical Sharp waste.

To provide RNB the required regulatory reporting information, HPSA developed a policy in 2024 that requires its members to report their annual sales in kilograms for the RX, MVL and NHP subcategories. This fulfills the commitment made in our program plan to modify our reporting process.

Checklist for New Brunswick Annual Report Requirements

Article 50.82(1) regulatory requirements per item	Corresponding Section in Annual Report
(a) Total amount of pharmaceutical product and medical sharp waste, by material type: <ul style="list-style-type: none"> i. collected within the Province, and; ii. collected within the geographical areas specified in the stewardship plan 	Section 3.1 - Collection
(b) Total amount of pharmaceutical product and medical sharp waste, by material type, processed or in storage	Section 3.2 - Processing
(c) Amount and percentage of pharmaceutical product and medical sharp waste, by material type, collected that was recycled, recovered for energy, contained, or otherwise treated or disposed of	Section 3.2 - Processing
(d) Description of the types of processes utilized to recycle, recover energy from, contain, or otherwise treat or dispose of, pharmaceutical product and medical sharp waste, by material type	Section 3.2 - Processing
(e) Description of collection methods used and, if applicable, the location of return facilities	Section 3.1 - Collection
(f) Location of any processing or containment facilities for pharmaceutical product and medical sharp waste	Section 3.2 - Processing
(g) Types of consumer information, educational materials, and strategies adopted by the brand owner.	Section 4 - Consumer Awareness
(h) Annual financial statements, as prepared by an independent auditor, of the revenues received and the expenditures incurred by the stewardship plan	Section 5 - Financial Reporting

(i) Assessment of the performance of the brand owner's stewardship plan that is prepared by an independent auditor

[Section 6 – Stewardship Plan Performance](#)

(j) Any other information requested by the Board that related to the stewardship plan

Section II: Collection & Processing

Collection

Item 50.82(1)(e) – Collection methods used and location of collection sites

(A) Collection methods used

HPSA provides all collection containers and related materials free of charge to collection locations and pays for all shipping and disposal costs. Participation in the program is free for the public and collection locations.

In New Brunswick, the collection system is designed to ensure convenience for the public while meeting regulatory requirements. Collection is exclusively available at participating community pharmacies (listed in [Appendix 2](#)) across the province.

Pharmacy managers interested in becoming a Collection Location under the HPSA program must complete and sign a collection location agreement (CLA) detailing the requirements and the procedure for the collection, handling and storage of unwanted pharmaceuticals and used medical sharps received from the public.

HPSA provides program guidelines to ensure that pharmacy managers and staff are well-informed about program operations.

All participating community pharmacies receive access to the HPSA Collection Location website portal and a guide containing instructions on:

- program details for the public, and
- proper handling of medications and sharps collection containers.

They also receive free supplies and the details of those supplies, for the collection of unused and/or expired pharmaceuticals on one side, and used medical sharps on the other side.

Unused and/or expired Pharmaceuticals returned by the public are dropped in lined, reusable 60L HPSA branded pharmaceutical waste containers (MRP containers) placed behind the pharmacy dispensary. When the liner is full, pharmacy staff tie off the container liner, secure the lid to the base and arrange for shipment.

Used non-cytotoxic medical sharps are returned by consumers in medical sharps containers labelled with a biohazard symbol (HPSA accept all medical sharps containers). At the collection location, these non-cytotoxic sharps containers are packaged in secondary containment packaging (i.e., a corrugated cardboard box with the universal biohazard symbol on the outside) that is lined with a plastic bag. When ready for pick-up, pharmacy staff tie off the box liner, seal the box and arrange for shipment.

Used cytotoxic medical sharps are received from consumers in sharps containers labelled with a biohazard symbol. At the collection location, these sharps containers are packaged in lined, corrugated cardboard boxes with cytotoxic labelling on the outside. When ready for shipment, collection locations tie off the box liner, seal the box and arrange for shipment.

(B) Location of Collection Sites

The New Brunswick College of Pharmacists reported that 236 registered pharmacies were eligible to participate in the NBPSP.

HPSA made the following commitments in its program plan:

- Achieve enrollment of 50% of licensed community pharmacies in New Brunswick (approximately 117 based on January 1, 2023 statistics) within one month of the Program start date, ensuring adequate accessibility in each regional service commission region.
- Report any new Collection Locations enrolled in the Program to RNB on a quarterly basis.
- Work closely with New Brunswick Pharmacists' Association (NBPA) to support its pharmacists and staff, as well as possible alternate Collection Location owners/operators (cf. not a community pharmacy) or related association(s), during the transition to the HPSA-led collection network, and ensure continued participation and awareness of the Program.

On January 29, 2024, HPSA reported having enrolled 148 pharmacies (63%) as part of its collection location network.

HPSA reported quarterly on new collection locations and tonnages. These were sent by email on April 17, 2024 (Q1), July 19, 2024 (Q2), October 24, 2024 (Q3) and January 22, 2025 (Q4).

HPSA worked with ECO360, the depot and sorting center in Moncton region, who faced sharps and pharmaceuticals contamination in their sorting lines and were receiving sharps from consumers. Due to Health Canada requirements on consumer returns of controlled substances, ECO360 has not been designated as a HPSA Collection Location. However, HPSA compensated for ECO360 2024 costs related to the elimination of sharps and pharmaceuticals. HPSA agreed to provide ECO360 medical sharps containers to distribute to residents, with the directive to bring pharmaceuticals and sharps waste back to pharmacies. HPSA will continue to work with ECO360 to minimize sharps and pharmaceuticals contamination at origin (correct sorting by residents).

HPSA participated in the meeting organized by the Regional Service Commissions on June 13th 2024 to discuss New Brunswick PROs' activities and opportunities for improvement. No other Regional Service Commissions demonstrated an interest in adopting the same approach as ECO360 in 2024.

Finally, HPSA held regular meetings with NBPA throughout the year. We also participated in the NBPA congress on April 27, 2024 in Moncton, where Alain Renard made a presentation on sustainable pharmacy practices.

As of December 31, 2024:

- 200 community pharmacies actively participate in the HPSA program out of 236 registered pharmacies in New Brunswick
- Collection locations are distributed across 12 Regional Service Commissions (RSCs).
- HPSA continues to evaluate opportunities for alternative collection locations in remote and Indigenous communities to improve accessibility.

Regional Service Commission	Number of Collection Locations	% of Total
8	8	100%
11	35	90%
12	7	58%
Acadian Peninsula	9	75%
Chaleur	9	82%
Fundy	30	86%
Greater Miramichi	13	100%
Kent	8	80%
Northwest	8	67%
Restigouche	6	75%
Southeast	60	90%
Southwest NB	7	78%
Total	200	85%

The detailed list of Collection Locations by RSC is available in [Appendix 2](#).

Item 50.82(1)(a) – Total amount of pharmaceutical product and medical sharp waste, by material type:

- (i) collected within the Province, and
- (ii) collected within the geographical areas specified in the stewardship plan

Table 1 – Collection of unwanted pharmaceuticals by quarter in kg

RSC	Number of Sites	Q1	Q2	Q3	Q4	2024 Total
8	8	20.2	53.8	156.02	124.39	354.5
11	35	71.1	323.3	369.09	530.62	1,294.0
12	7	40.9		126.89	40.13	207.9

Acadian Peninsula	9		96.1	65.13	44.42	205.7
Chaleur	9		43.4	66.34	168.76	278.5
Fundy	30	62.3	228.0	465.98	467.07	1,223.3
Greater Miramichi	13		32.9	120.47	75.55	228.9
Kent	8	7.2	64.8	60.05	102.26	234.3
Northwest	8	40.9	16.2	122.47	121.94	301.5
Restigouche	6		20.4		128.25	148.7
Southeast	60	265.78	866.9	981.17	998.17	3,112.0
Southwest NB	7		20.7	15.92	35.11	71.7
Grand Total	200	508.4	1,766.6	2,549.5	2,836.7	7,661.1

Table 2 – Collection of used medical sharps by quarter in kg

Non-cytotoxic Sharp Waste						
RSC	Number of Sites	Q1	Q2	Q3	Q4	Total
8	8	12.5	68.0	178.47	179.51	438.5
11	35	187.0	457.6	597.96	652.22	1,894.8
12	7	71.0	47.0	223	112.58	453.6
Acadian Peninsula	9	0	30.0	56.51	83	169.5
Chaleur	9	0	67.5	190.02	228.41	485.9
Fundy	30	140.5	429.0	676.51	872.76	2,118.8
Greater Miramichi	13	0	113.5	108.51	215.49	437.5
Kent	8	15.5	67.0	63	97	242.5

Northwest	8	0	12.0	42	79.59	133.6
Restigouche	6	0	16.5	0	124.71	141.2
Southeast	60	465.5	1,354.9	1,428.98	1,432.7	4,682.1
Southwest NB	7	0	30.5	0	56.59	87.1
Total non-cytotoxic	200	892.0	2,693.6	3,565.0	4,134.6	11,285.1
Cytotoxic Sharp Waste						
RSC	Number of Sites	Q1	Q2	Q3	Q4	Total
8	8	0	0	0	0	0
11	35	0	0	0	15.5	15.5
12	7	10.5	0	15.5	16.4	42.4
Acadian Peninsula	9	0	0	0	0	0
Chaleur	9	0	0	22.5	11.5	34.0
Fundy	30	0	0	95	0	95.0
Greater Miramichi	13	0	25.42	41	37.5	103.9
Kent	8	0	0	0	0	0
Northwest	8	0	0	51	0	51.0
Restigouche	6	0	0	0	0	0

Southeast	60	32.4	35.71	16.5	42.5	127.1
Southwest NB	7	0	0	0	0	0
Total Cytotoxic	200	42.9	61.1	241.5	123.4	469.0
Sharp Waste Total (non-cytotoxic + cytotoxic)		934.9	2,754.7	3,806.5	4,258.0	11,754.1

In 2024, the collection quantities for both pharmaceuticals and sharps were 59% and 67% vs. estimated, respectively. Of note, these estimates were made assuming a full year operation with a strong collection location network in place and with supplies. In practice, pharmacies have been gradually registered which explains in part the collection results.

Collection volume analytics show that compared to other HPSA mature programs, the weight collected per collection location is lower. Collected weight per 1,000 people is also lower. HPSA will monitor these trends.

Province	Collected Weight (kg) per Collection Location		Collected Weight (kg) per 1,000 People	
	Medications	Sharps	Medications	Sharps
British Columbia	71	N/A	17	N/A
Manitoba	43	64	13	19
Ontario	72	99	20	28
Prince Edward Island	76	162	21	45
New Brunswick	39	59	9	14
Quebec	32	35	5	6

Processing

Item 50.82(1)(b) - Total amount of pharmaceutical product and medical sharp waste, by material type, processed or in storage

Item 50.82(1)(c) - Amount and percentage of pharmaceutical product and medical sharp waste, by material type, collected that was recycled, recovered for energy, contained, or otherwise treated or disposed of

No intentional storage of pharmaceutical product and medical sharp waste was done in 2024 as the aim is to dispose of them as quickly as possible.

The total amount of pharmaceutical product and medical sharp waste processed, by material type, are identical to the amounts collected.

Pharmaceutical product waste total amount processed: 7,661.1 kg. 100% of this amount was disposed of by incineration.

Medical sharp waste total amount processed: 11,754.1 kg. Out of this total (cytotoxic), **469 kg (4%)** was disposed of by incineration and **11,285.1 kg (96%)** (non-cytotoxic) was autoclaved and then landfilled.

Item 50.82(1)(d) - Description of the types of processes utilized to recycle, recover energy from, contain, or otherwise treat or dispose of, pharmaceutical product and medical sharp waste, by material type

(A) Pharmaceutical Waste Processing

The service provider contracted by HPSA is a licensed dealer in accordance with Health Canada regulations.

Once received in the service provider's facility, the pharmaceuticals containers are emptied (liners removed) and the pharmaceutical waste is incinerated. Containers are then washed and reused.

Processing method: High-temperature incineration is used to destroy pharmaceutical waste, ensuring compliance with environmental and health relevant regulations.

(B) Medical Sharps Processing

- **Non-cytotoxic sharp waste**

The service provider contracted by HPSA transport the boxes of non-cytotoxic sharps waste to an HPSA-approved disposal site where the return boxes and the medical sharps containers containing non-cytotoxic sharps are autoclaved.

This process transforms them into non-hazardous waste before landfilling.

- **Cytotoxic sharp waste**

The service provider contracted by HPSA transport the boxes of cytotoxic sharps waste to an HPSA approved disposal site where the return boxes and the medical sharps containers containing cytotoxic sharps are incinerated.

Item 50.82(1)(f) - Location of any processing or containment facilities for pharmaceutical product and medical sharp waste

All wastes collected are consolidated at Stericycle Canada, 125 English Dr, Moncton, NB E1E 3X3.

Pharmaceuticals and cytotoxic sharps are then transported for incineration at Greenflow, 4151 Morris Dr, Burlington, ON L7L 5L5 ().

Non-cytotoxic sharps are then transported for autoclave at Stericycle Canada, 45 Wright Ave, Dartmouth, NS B3B 1G9.

Section III: Consumer Awareness

1. Provincial and National Campaigns

In 2024, HPSA developed and executed a range of nationwide and regional initiatives to boost program awareness, education and engagement. These campaigns comply with the public education requirements outlined in Section 50.83 of the Regulation.

This section highlights key campaigns from 2024. Through earned outreach efforts, these campaigns secured 6 interviews and 2 press releases, with 18.5 million impressions.

Don't Dump Drugs

HPSA's "Don't Dump Drugs" campaign aims to raise awareness about the environmental dangers of improper medication and sharps disposal. The campaign focuses on simple, engaging messaging that resonates across generations and cultures, using the memorable slogan "Don't Dump Drugs" to drive the message home.

By personifying common disposal methods, like toilets and trash bins, we emphasize the harmful consequences these actions have on the environment. In addition, a new logo, inspired by the recycling symbol, was created to promote safe disposal practices and encourage the return of medications and medical sharps to pharmacies. This initiative seeks to change behaviours and foster greater public participation in protecting the environment through responsible disposal.

Advertising Campaign

To effectively reach our target audience of New Brunswick residents, we launched an advertising campaign in December 2024. To maximize impact, the campaign consisted of Digital Out-of-Home (DOOH), in-store audio, radio and digital advertisements.

Campaign components:

- Digital Out-of-Home boards were strategically placed in high-traffic areas to increase visibility and generate awareness in key markets, ensuring that the message reached a broad audience at crucial touch points. For example, digital roadside signs, pharmacy boards, and static boards were placed in transit areas near pharmacies in Moncton, Saint John, Victoria, Miramichi and St John.
- Digital ads were programmatically displayed to reach audiences searching for healthcare and recycling keywords. These generated more than 450,000 impressions.
- In-store audio were allocated to banners serving our collection locations such as Walmart, Lawtons Drugs and Jean Coutu.
- More than 800 radio ads were broadcast on several radio stations around Moncton, Saint John and Fredericton.

National Drug Drop Off Month

To recognize National Drug Drop-Off Month in August, HPSA collaborated with Drug Free Kids (DFK) Canada to raise awareness among Canadian parents and consumers about the correct way to dispose of unused medication and safe storage in the household. A 2023 Leger survey, commissioned by HPSA, showed that 70% of Canadian parents admit to leaving their medications in a place that is accessible by their children and 87% of Canadian parents do not consider the safe disposal of unwanted medications as essential.

The campaign was divided into 4 components:

- 1) **Radio Campaign:** A joint Radio Campaign under the theme of “unfortunately, it happens too often” was aired for 13 weeks in 240 radio outlets across Canada, reaching a total broadcast of 23,000.
- 2) **Nation-wide Webinar:** Explored the impact of substance use on youth mental health, particularly during the back-to-school season while focusing on limiting access to drugs by returning unwanted medications. HPSA’s CEO had an intervention segment during the webinars to help parents prevent misuse in their household.
- 3) **Activation Event:** HPSA participated in take-back day, in collaboration with Rexall pharmacies to promote safe disposal and engage the communities in these programs. The attendees had the chance to learn more about the campaign, access educational materials, and learn about the role families and caregivers play in prevention efforts.
- 4) **Media News Highlights:** To promote this initiative, articles were published in 104 print and digital outlets. HPSA was interviewed on a CTV News report and, with our partner DFK, participated in a segment on The Evan Bray Show.

Diabetes Awareness Month

During diabetes awareness month in November, HPSA ran a campaign targeting diabetes patients to raise awareness on the importance of safe disposal of sharps. The Campaign consisted of press releases in both English and French along with a Social Media Campaign.

2. Conferences and Program Launch Event

In 2024, HPSA actively engaged with industry experts and educational institutions to enhance awareness of the NB program. The organization participated in a range of conferences and symposiums aimed at informing the public, pharmacists and producers, with the goal of driving program awareness, members’ engagement and increasing participation at collection locations. These efforts are part of a broader strategy to elevate program visibility and foster stronger industry collaboration.

Program Launch Event

On the 20th of February 2024, HPSA, in partnership with RNB, gathered its stakeholders in Fredericton to officially launch the stewardship program in New Brunswick.

The announcement of HPSA's new medication and medical sharps return program in New Brunswick garnered moderate media attention, with nearly 50 mentions since the launch. Traditional media coverage included features in outlets like Le Zizard, The Weekly Voice, Canadian Insider, and the Canadian Life Sciences Database. The program also received earned coverage of press releases and interviews on the Telegraph-Journal, Country 94.1 FM, and ICI Radio-Canada's La matinale, and a front-page article in the Daily Gleaner.

A social media paid ads campaign followed the event to promote the programs, reaching more than 25,000 individual views.

Speaking Segment - NBPA

HPSA participated in the New Brunswick Pharmacy Association's (NBPA) annual conference in April in Moncton. The topic of the presentation focused on the role of pharmacists within an environmentally sustainable approach. The event was attended by pharmacists in New Brunswick.

3. Social Media and Website

In 2024, HPSA achieved significant growth and engagement through our social media channels, amplifying our reach and impact within the health products sector. Through a combination of organic content and targeted paid digital ads, we effectively expanded our audience base and increased awareness of key initiatives.

Insights

- The paid ads allowed us to broaden our visibility and connect with new stakeholders with more than **300,000 impressions**.
- **The campaign generated more than 6,000** visits to the website.
- In New Brunswick, the ad most clicked on was 'keep medications out of our waterways'.
- Given the LinkedIn predicted audience size in NB was under 10,000 people, it was positive to see the reach being high.
- This balanced approach helped strengthen our online presence, resulting in increased interactions and a deeper connection with our audience.

HPSA's website underwent a comprehensive revamp, resulting in a more streamlined and user-friendly layout. The site now features distinct sections and detailed guidelines for each province, for Consumers and Collection Locations separately, offering updated information on the proper procedures for returning medical sharps and medications. New resources were also added.

4. Educational Materials

HPSA enhanced its educational assets to ensure users can easily access vital resources and information. The updated guides now offer a more streamlined and informative layout, featuring direct links to educational videos, collection location maps, and other materials available on the HPSA website. These resources are designed to provide clear, step-by-step guidance on the safe disposal of medications and medical sharps, as well as other critical topics. The updates aim to improve consumer knowledge and foster greater participation in safe disposal practices.

In January 2024 and throughout the year, all registered Collection Locations received printed brochures of educational guides for consumers as well as posters and door stickers to identify their pharmacy as a collection location for HPSA.

Collection Locations Guides:

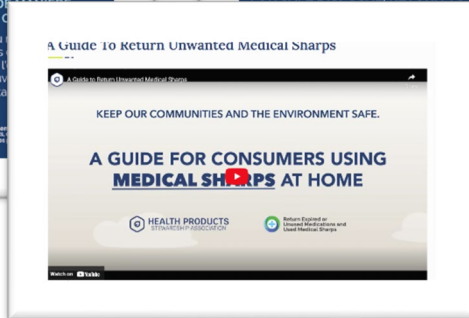
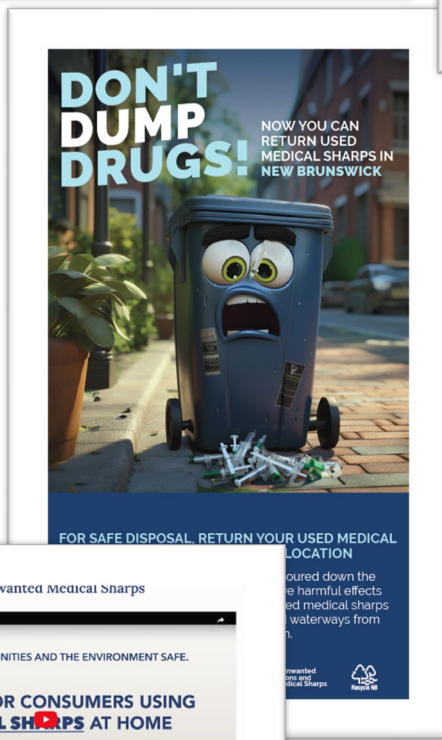
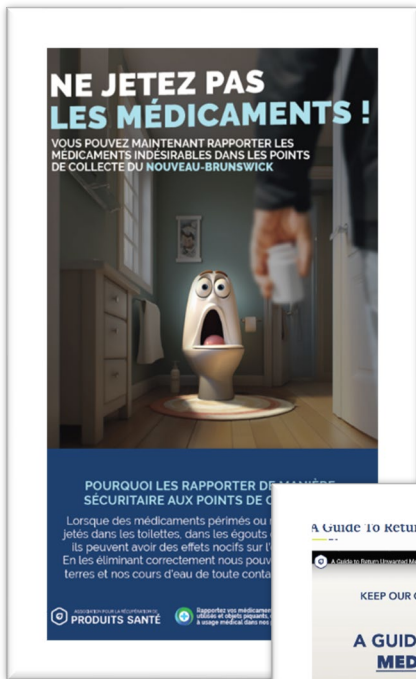
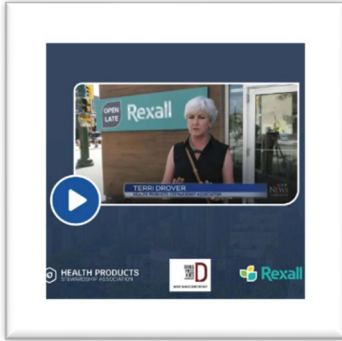
- Medications Return program [guide](#)
- Medical Sharps Return program [guide](#)

Consumer Guides:

- Consumers Medications return [guide](#)
- Consumers Medical Sharps return [guide](#)

Videos:

- [How to assemble a Sharps Container](#)
- [How to Return Medications](#)
- [A guide for Consumer Using Medical Sharps](#)



Section IV: Financial Reporting

Item 50.82(1)(h) - Annual financial statements, as prepared by an independent auditor, of the revenues received and the expenditures incurred by the stewardship plan

The draft New Brunswick Statement of Operations is attached in [Appendix 3](#). Once approved by the HPSA Board of Directors, the final version shall be attached.

Section V: Environmental Commitments and R&D

Environmental Commitments

In the frame of the requirements of its program plan to contain (Art. 50.76):

- *The plan for the elimination or reduction of the environmental impacts of pharmaceutical product and medical sharp waste, by material type;*
- *A description of greenhouse gas emission impacts that shall result from the implementation of the stewardship plan and opportunities for reducing those impacts;*

HPSA committed to develop, by end of 2025, calculation methods for:

- The estimate of the carbon footprint of the materials life cycle encompassing the stages from collection through waste disposal, per material type.
- The estimate of the total greenhouse gas (GHG) yearly emission of the NBPSP.

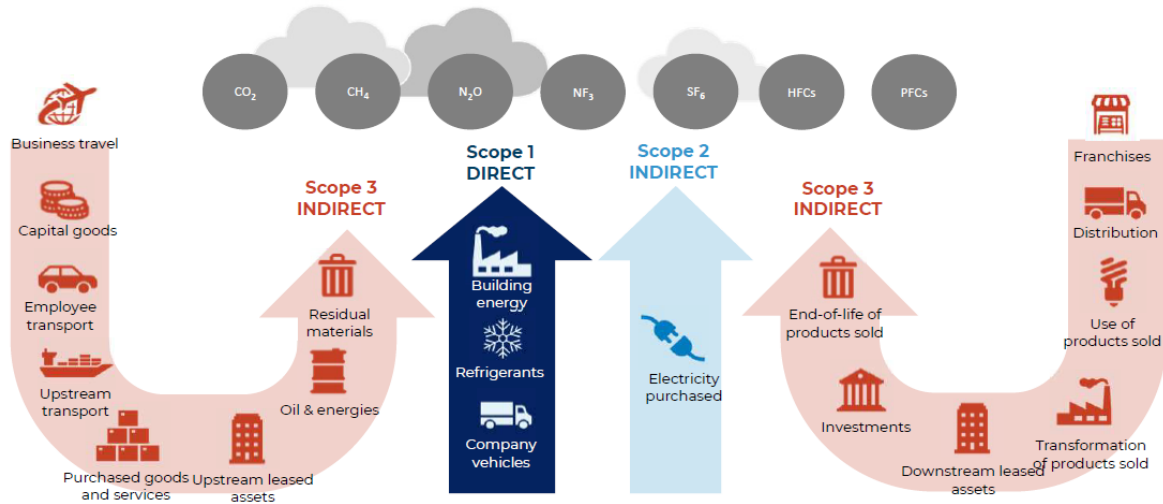
HPSA hired an external consultant to assist in developing the calculation methods and estimates. To date, it was decided to use the following:

- Standard ISO-14064-1 Greenhouse gases - Part 1: Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals¹)
- GHG Protocol².

In accordance with those references, the GHG emissions inventory will take into account the organizations' direct, indirect and other indirect emissions (scope 1, 2 and 3) for the NBPSP, with the below emissions categories per scope:

¹ <https://www.iso.org/standard/66453.html>

² <https://ghgprotocol.org/>



GHG Protocol emissions categories

The template for reporting the GHG emissions estimates, by end 2025, is displayed in [Appendix 4](#).

R&D:

HPSA has signed Memorandums of Understanding with ECO360 and with Circular Materials.

As explained in section 3.1, the work with ECO360 will target working with stakeholders (Circular Materials, RSCs) to identify the root causes of contamination and solve it by proper education and communication.

The work with Circular Materials will focus on roles and responsibilities, cross-recruitment of members, communications (notably on packaging vs. content programs) and R&D projects.

Section VI: Stewardship Plan Performance

Item 50.82(1)(i) - Assessment of the performance of the brand owner s stewardship plan that is prepared by an independent auditor Types of consumer information, educational materials, and strategies adopted by the brand owner

The assessment has been performed by Raymond Chabot Grant Thornton & Co L.L.P. (RCGT) and is available in [Appendix 5](#).

Appendix 1: HPSA Members on December 31 2024

3M Healthcare Canada Company Limited
A&D Instruments Canada Inc.
AA Pharma Inc.
Abbott Diabetes Care
AbbVie Corporation
Accel Pharma Inc
Accord Healthcare
Advanced Orthomolecular Research (AOR)
Advantage Solutions
Alcon Canada Inc.
Amgen Canada Inc.
Amway Canada Corporation
Apotex Inc.
Aralez Pharmaceuticals Canada Inc.
Arcutis Biotherapeutics Inc.
Ascensia Diabetes Care Canada Inc.
Aspen Pharmacare Canada Inc
Astellas Pharma Canada Inc.
AstraZeneca Canada Inc.
Atrium Innovations Inc
Auro Pharma Inc
Aventix Animal Health
Avir Pharma
Bausch + Lomb Corporation
Bausch Health, Canada Inc.
Baxter Canada
Bayer Inc.
BGP Pharma (Mylan)
Bimeda-MTC Animal Health Inc.
Biocon Biologics Canada, Inc.
Bioforce Canada Inc.
BioGaia Probiotics Canada Inc.
Biogen Canada Inc
Biomed Pharma
BioSyent Pharma Inc.
Blistex Corporation
Body Plus Nutritional Products Inc.
Boehringer Ingelheim Canada - Animal Health Canada Inc.
Boehringer Ingelheim Canada Ltd.
Boiron Canada
Bristol-Myers Squibb
Canadian Custom Packaging Company
Can-Vet Animal Health Supplies Ltd.
Cardinal Health Canada
Celex Laboratories Inc.
Ceva Animal Health Inc.
Champion Alstoe Animal Health Inc.
Church & Dwight Canada
Cipher Pharmaceuticals Inc.
Clorox Company of Canada Ltd.
Costco Wholesale Canada
D Drops Company
Dechra Veterinary Products Inc.
Dexcom Canada
Domrex Pharma Inc.
Dr. Reddy's Laboratories
Duchesnay
Eisai
Elanco Canada Limited
Eli Lilly Canada Inc.
Embecta Canada Co.
EMD-Serono Canada Inc.

EXZELL PHARMA IN
Familiaprix Inc.
Ferring Inc.
Fresenius Kabi Canada Ltd.
Galderma Canada Inc.
Generic Medical Partners Inc.
Gilead Sciences Canada Inc.
GlaxoSmithKline Inc.
Glenmark Pharmaceuticals Canada Inc.
GNC Canada Holdings, LLC
Grey Wolf Animal Health Inc.
Groupe Jean Coutu (PJC) Inc.
Haleon
Health First Network Association Inc.
Herbalife of Canada
HLS Therapeutics
HPI Health Products/Lakota
HTL-Strefa Inc.
Imperial Tobacco Canada Limited
Incyte Biosciences Canada
Indivior Canada
Intervet Canada Corp Merck Animal Health
Ipsen Biopharmaceuticals Canada Inc
Jamieson Laboratories
Jamp Pharma Corporation
Janssen Inc.
Kenvue Canada Inc.
Laboratoire Riva
Laboratoire Trianon
Laboratoires Atlas Inc.
Laboratoires Confab Inc.
Leadiant Biosciences Inc.
Leo Pharma Inc.
Les Laboratoires Nicar Inc.
Life Science Nutritionals Inc.
LifeScan Canada ULC
Loblaw Companies Ltd.
Lundbeck Canada Inc.
Lupin Pharma Canada Ltd.
Mannatech Incorporated
Mantra Pharma Inc.
Marcan Pharmaceuticals Inc.
McKesson Canada
Mead Johnson Nutrition (Canada) Co.
Medexus Pharmaceuticals Inc.
Medisca Pharmaceutique Inc.
Merck Canada Inc.
Mint Pharmaceuticals Inc
Mylan Pharmaceuticals ULC
Natco Pharma Canada Inc.
Natural Factors Nutritional Products Ltd.
Nature's Sunshine Products of Canada Ltd.
Nestle Canada Inc
Nestle Purina PetCare Canada
New Chapter Canada Inc.
New Nordic Inc.
Nora Pharma
Novartis Pharmaceutical Canada Inc.
Novo Nordisk
Odan Laboratories Ltd.
Omega Alpha Pharmaceuticals Inc.
OMEGA LABORATORIES CANADA
Organika Health Products Inc.
Organon Canada Inc
Otsuka Canada Pharmaceuticals Inc.
Paladin Pharma Inc.
Partner Animal Health
Pascoe Canada Inc

Pattison Food Group Ltd.
Pfizer Canada Inc.
Pharmasave Drugs Ltd
Pharmascience Inc.
Platinum Naturals Ltd
Procter & Gamble Inc.
Purdue Pharma
Puresource Corp
RB Health Canada Inc.
Rexall Pharmacy Group Ltd.
Roche Canada Ltd. - Hoffmann
Roche Diabetes Care - a division of Hoffmann-
La Roche Ltd
Sandoz Canada
Sanis Health Inc.
Sanofi Consumer Health
Sanofi-Aventis Canada Inc.
Seaford Pharmaceuticals
Servier Canada Inc.
Shaklee Canada Inc.
Shoppers Drug Mart Inc.
Sivem Pharmaceuticals ULC
Smith & Nephew Inc
Sobeys National (Mississauga)
SOBI Canada (Swedish Orphan Biovitrum)
St. Francis Herb Farm
Stella Pharmaceutical Canada Inc.

Stericycle
Sterimax Inc.
Sumitomo Pharma Canada Inc.
Sun Global Industries Inc.
Takeda Canada Inc.
Tanta Pharmaceuticals Inc.
Taro Pharmaceuticals Inc.
Teva Canada / Novopharm
UCB Canada Inc.
Unilever Canada Inc.
USANA Health Sciences
Valeo Pharma Inc
Vertex Pharmaceuticals Incorporated
Vetoquinol N.-A. Inc.
Virbac Corporation
Vita Health Products Inc.
Wal-Mart Canada Corp
WellSpring Pharmaceutical Canada Corp.
Westcoast Naturals
Wholesale Medical Network Inc
WN Pharmaceuticals Ltd.
Xediton Pharmaceuticals Inc.
Ypsomed Canada Inc.
Zoetis Canada

Appendix 2: Detailed List of Collection Data Locations

Name	Address 1: Street 1	Address 1: City	Address 1: ZIP/Postal Code	License Number	RSC
Bouctouche Guardian 556626	200- 30 Irving Blvd	Bouctouche	E4S 3L2	P3	Kent
Kent Guardian # 556604	9385 Main Street	Richibucto	E4W 4B6	P4	Kent
St. George Pharmacy Inc.	127 Brunswick Street	Saint George	E5C 1A8	P5	Southwest NB
Pharmacie Jean Coutu #109	101 Water Street	Campbellton	E3N 1B2	P6	Restigouche
Shoppers Drug Mart #163	939 St-Peter Avenue	Bathurst	E2A 2Z3	P7	Chaleur
Hampton Pharmasave	599 Main St	Hampton	E5N 6C2	P10	8
Shoppers Drug Mart #187	397 King George Hwy	Miramichi	E1V 1L5	P11	Greater Miramichi
Jean Coutu Pharmacy #218	250 Pleasant Street	Miramichi	E1V 1Y5	P12	Greater Miramichi
St Andrews Pharmacy	192 Water Street	Saint Andrews	E5B 1B2	P13	Southwest NB
Shoppers Drug Mart #599	3528 Rue Principale	Tracadie-Sheila	E1X 1G5	P14	Acadian Peninsula
Village Pharmacy	13 East Main Street	Port Elgin	E4M 2X8	P15	Southeast
Shoppers Drug Mart #174	234 Main Street	Minto	E4B 3R3	P16	11
Shoppers Drug Mart #172	1040 Prospect Street	Fredericton	E3B 3C1	P17	11
Shoppers Drug Mart #588	350 St. George Street	Moncton	E1C 1X1	P18	Southeast
Shoppers Drug Mart #191	57 Lansdowne Avenue	Saint John	E2K 2Z9	P19	Fundy
Walmart Pharmacy #3091	450 Westmorland Road	Saint John	E2J 4Z2	P20	Fundy
Walmart Pharmacy #3032	1399 Regent Street	Fredericton	E3C 1A3	P21	11
Ross Drug - Smythe St.	1128 Smythe Street	Fredericton	E3B 3H5	P22	11

Ross Drug -Rookwood Ave.	206 Rookwood Avenue	Fredericton	E3B 2M2	P23	11
Ross Drug - Queen St	402 Queen Street	Fredericton	E3B 1B6	P24	11
Jean Coutu Pharmacy #69	1047 St. Peter Avenue	Bathurst	E2A 2Z6	P25	Chaleur
Shoppers Drug Mart #195	667 Fairville Blvd.	Saint John	E2M 3W2	P29	Fundy
Walmart Pharmacy #3003	900 St. Anne Street	Bathurst	E2A 6X2	P31	Chaleur
Lawtons Drugs #2572	565 Elmwood Drive	Moncton	E1A 2X4	P33	Southeast
Sobeys Pharmacy #736	1160 Findlay Boulevard	Riverview	E1B 0J6	P34	Southeast
Lawtons Drugs #2748	519 Westmorland Road	Saint John	E2J 3W9	P35	Fundy
Lawtons Drugs Brookside Mall	435 Brookside Dr.	Fredericton	E3A 8V4	P36	11
Lawtons Drugs #2706	39 King Street	Saint John	E2L 4W3	P37	Fundy
Lawtons Drugs #2564	107 Catherwood Street	Saint John	E2M 5J7	P39	Fundy
Pharmacie Kevin Smyth	138 Rue Principale	Sainte-Anne-De-Madawaska	E7E 1B8	P41	Northwest
Shoppers Drug Mart #169	440 Kings Place	Fredericton	E3B 5H8	P42	11
Plaster Rock Guardian	282 Main Street	Plaster Rock	E7G 2C7	P43	12
Jean Coutu Briggs Drugs #154	598 Union Street	Fredericton	E3A 3N2	P44	11
Shoppers Drug Mart #173	269 Main Street	Fredericton	E3A 1E1	P46	11
Dickison's Pharmasave #553	135 Henry Street	Miramichi	E1V 2N5	P49	Greater Miramichi
Shoppers Drug Mart #194	407 Westmorland Road	Saint John	E2J 3S9	P54	Fundy
Doaktown Pharmasave #559	314 Main Street	Doaktown	E9C 1E2	P55	Greater Miramichi
Blackville Pharmasave #554	175 Main Street	Blackville	E9B 1S3	P57	Greater Miramichi
Ford's Pharmacy Ltd.	2848 Main Street	Hillsborough	E4H 2Y7	P59	Southeast
Jean Coutu Pharmacy/ Ford's Pharmacy	438 COVERDALE ROAD	Riverview	E1B 4R9	P60	Southeast
Riverside Guardian	225 Mitchell Street	Oromocto	E2V OH3	P61	11

Grand Isle Drug Store Ltd.	163 Route 776	Grand Manan	E5G 1A4	P62	Southwest NB
Shoppers Drug Mart #580	110 Crown Street	Saint John	E2L 2X7	P63	Fundy
Shoppers Drug Mart #591	193 Irving Blvd	Bouctouche	E4S 3K4	P65	Kent
Shoppers Drug Mart #180	387 Main Street	Shediac	E4P 2B5	P66	Southeast
Johnson Guardian	16 F Tribe Road	Perth-Andover	E7H 3R6	P67	12
Jean Coutu Pharmacy #209	404 St. George Street	Moncton	E1C 1X6	P68	Southeast
Sharp's Corner Drug Store Ltd.	3 Broad Street	Sussex	E4E 2J7	P69	8
Shoppers Drug Mart #590	320 Elmwood Drive	Moncton	E1A 6S1	P70	Southeast
Shoppers Drug Mart #594	229 Boulevard J.D. Gauthier	Shippagan	E8S 1N2	P72	Acadian Peninsula
Lewis Pharmacy	14F Tribe Rd	Perth-Andover	E7H 3R6	P76	12
Pharmacie Jean Coutu #391	396 William Street	Dalhousie	E8C 2X2	P77	Restigouche
St. Stephen Prescription Centre	101 King Street	St. Stephen	E3L 2C6	P79	Southwest NB
Johnstone's PharmaChoice	17 Centennial Street	Stanley	E6B 1A9	P82	11
Pharmacie de Cap-Pele Ltee	2680 Ch. Acadie	Cap-Pelé	E4N 1E5	P83	Southeast
Salisbury Pharmacy Ltd.	3154 Main Street	Salisbury	E4J 2L8	P84	Southeast
Pharmacie Rogersville (Oulton)	11085 Rue Principale	Rogersville	E4Y 2L9	P87	Kent
Petitcodiac Drug Mart Inc.	37 Main Street	Petitcodiac	E4Z 4L9	P90	Southeast
McAdam Pharmacy Inc.	4-153 Harvey Road	McAdam	E6J 1A1	P94	Southwest NB
Shoppers Drug Mart #165	2540 King George Hwy	Miramichi	E1V 6W2	P99	Greater Miramichi
Shoppers Drug Mart #188	201 Main Street	Sussex	E4E 1R4	P100	8
Shoppers Drug Mart #193	175 Old Hampton Road	Quispamsis	E2E 4Y7	P101	Fundy
Restigouche Pharmacy	53 Mack St.	Belledune	E8G 2R3	P102	Chaleur

Jean Coutu Pharmacy #379	63 Rue Rochette	Petit-Rocher	E8J 1J5	P103	Chaleur
Familiprix Dalhousie	562 Darlington Drive	Dalhousie	E8C 1N1	P104	Restigouche
Pharmacie Jean Coutu #0130	338 Main St	Shediac	E4P 2E5	P106	Southeast
Shoppers Drug Mart #176	1015 Regent Street	Fredericton	E3B 3Y9	P108	11
Jean Coutu Pharmacy #203	97 Main Street	Sackville	E4L 4A9	P109	Southeast
Shoppers Drug Mart #596	25 Blvd. St. Pierre Ouest	Caraquet	E1W 1B8	P111	Acadian Peninsula
Nevers Pharmacy Ltd	370 Main Street	Hartland	E7P 3N2	P112	12
Shoppers Drug Mart #177	180 Madawaska Road	Grand Falls	E3Y 1A7	P114	Northwest
La Pharmacie Kedgwick	116 Rue Notre-Dame	Kedgwick	E8B 1H8	P129	Restigouche
Jean Coutu Pharmacy #219	4 Johnson Avenue	Miramichi	E1N 3B7	P136	Greater Miramichi
Walmart Pharmacy #3056	477 Paul Street	Dieppe	E1A 5B2	P137	Southeast
Shoppers Drug Mart #592	25 Cartier Boul.	Richibucto	E4W 3W7	P140	Kent
Shoppers Drug Mart #182	45 Vaughan Harvey Blvd.	Moncton	E1C 0N7	P141	Southeast
Shoppers Drug Mart #175	1198 Onondaga Street	Oromocto	E2V 1B8	P142	11
Scott's Pharmasave	1781 Water Street	Miramichi	E1N 1B2	P144	Greater Miramichi
Eric Lee Pharmacie	809 Rue Principale	Clair	E7A 2H7	P145	Northwest
Jean Coutu Pharmacy #129	123 Champlain Street	Dieppe	E1A 1N5	P146	Southeast
Jean Coutu Pharmacy #102	1116 Mountain road	Moncton	E1C 2T3	P147	Southeast
Jean Coutu Pharmacy #95	276 Broadway Street	Grand Falls	E3Z 2K2	P149	Northwest
Northside PharmaChoice	231 Canada Street	Fredericton	E3A 4A1	P151	11
Lawtons Drugs #137	138 Main St.	Sussex	E4E 3E1	P154	8
Kennebecasis Drugs	1 Marr Road	Rothesay	E2E 3L4	P156	Fundy
Baie Pharmacy	5447 Route 117	Baie-Sainte-Anne	E9A 1E5	P157	Greater Miramichi

Shoppers Drug Mart #198	370 Connell St Unit 9	Woodstock	E7M 5G9	P159	12
Grand Bay Pharmacy	114 Rivervalley	Grand Bay-Westfield	E5K 1A2	P160	Fundy
Smith Drugs	8818 Main St.	Florenceville -Bristol	E7L 3G2	P161	11
Loblaw Pharmacy #353	168 Rothesay Ave	Saint John	E2J 2B5	P162	Fundy
Loblaw Pharmacy #4350	165 Main Street	Moncton	E1C 1B8	P163	Southeast
Ford's Family Pharmacy & Wellness Centre	544 St. George Bl	Moncton	E1E 2B5	P164	Southeast
Loblaw Pharmacy #326	89 Trinity Drive	Moncton	E1G 2J7	P168	Southeast
Loblaw Pharmacy #389	44 Lower Cove Road	Sussex	E4E 5L2	P172	8
Loblaw #341	471 Smythe Street	Fredericton	E3B 3E3	P174	11
Southside PharmaChoice	640 Prospect Street	Fredericton	E3B 9M7	P179	11
Steeves' Pharmasave #818	212 Mcallister Drive	Saint John	E2J 2S7	P183	Fundy
Loblaw Pharmacy #262	25 Savoie Avenue	Atholville	E3N 4A8	P186	Restigouche
Shoppers Drug Mart #593	1633 Mountain Road	Moncton	E1G 1A5	P187	Southeast
Keswick Pharmacy	10 Yerxa Lane	Keswick	E6L 0A1	P188	11
Loblaw pharmacy #361	425 Coverdale Rd	Riverview	E1B 3K3	P191	Southeast
Walmart Pharmacy #1175	651 Fairville Blvd	Saint John	E2M 3W3	P193	Fundy
The Drug Store Pharmacy #396	240 Madawaska Road	Grand Falls	E3Y 1A5	P195	Northwest
Loblaw Pharmacy #311	680 Somerset Street	Saint John	E2K 2Y7	P196	Fundy
Sobeys Pharmacy #233	149 Lansdowne Avenue	Saint John	E2K 2Z9	P197	Fundy
Familiprix Paquetville	1351 Rue Des Fondateurs	Paquetville	E8R 1A3	P198	Acadian Peninsula
Sobeys Pharmacy #349	463 Brookside Drive	Fredericton	E3A 8V4	P201	11
Sobeys Pharmacy #348	1380 Mountain Road	Moncton	E1C 2T6	P202	Southeast
Drugstore Pharmacy #366	195 King St	St. Stephen	E3L 2E4	P205	Southwest NB
Pharmacie Neguac Ltée	759 Rue Principale	Neguac	E9G 1S2	P207	Acadian Peninsula

Sobeys Pharmacy #495	140 Hampton Road	Rothestay	E2E 2R1	P209	Fundy
Loblaw Pharmacy #6800	307 Main Street	Shediac	E4P 2A8	P210	Southeast
The Medicine Shoppe Pharmacy #174	90 Mapleton Road	Moncton	E1C 7W8	P212	Southeast
The Medicine Shoppe Pharmacy #176	3360 Boulevard Dr. Victor LeBlanc	Tracadie-Sheila	E1X 0E1	P213	Acadian Peninsula
Loblaw Pharmacy #315	1150 Onondaga Street	Oromocto	E2V 1B8	P214	11
The Drugstore Pharmacy #332	408 King George Highway	Miramichi	E1V 2T3	P215	Greater Miramichi
Sobeys Pharmacy #602	477 Paul Street	Dieppe	E1A 4X5	P216	Southeast
Walmart Pharmacy #3659	25 Plaza Boulevard	Moncton	E1C 0E8	P218	Southeast
The Medicine Shoppe Pharmacy #192	170 Doak Road	Fredericton	E3B 5A6	P219	11
Walmart Pharmacy #3737	4 Jagoe Street	Atholville	E3N 5C3	P220	Restigouche
Sobeys Pharmacy #548	44 East Point Way	Saint John	E2J 0H5	P221	Fundy
Sobeys Pharmacy #892	1125 St. Peters Avenue	Bathurst	E2A 3A1	P122	Chaleur
Sobeys Pharmacy #680	2485 King George Highway	Miramichi	E1V 6W6	P223	Greater Miramichi
Costco Pharmacy	140 Granite Drive	Moncton	E1H 0K6	P224	Southeast
Lakewood Guardian	2075 Loch Lomond Rd	Saint John	E2N 1A1	P225	Fundy
Sobeys Pharmacy #849	407 Regent Street	Fredericton	E3B 3X6	P226	11
Jean Coutu Pharmacy #287	1789 Mountain Road North	Moncton	E1E 1E7	P227	Southeast
The Medicine Shoppe Pharmacy #205	68 Rue Principale C.P. 2066	Lamèque	E8T 1M6	P228	Acadian Peninsula
Loblaw Pharmacy #316	3455 Principale Avenue	Tracadie	E1X 1C8	P229	Acadian Peninsula
The Drugstore Pharmacy # 364	115 Campbell Drive	Rothestay	E2E 6E4	P230	Fundy
Shoppers Drug Mart #2011	681 Mountain Road	Moncton	E1C 2P4	P232	Southeast
Walmart Pharmacy #1013	494 Rue Madawaska Street	Grand Falls	E3Y 1A3	P233	Northwest

Walmart Pharmacy #1033	805 Victoria Street	Edmundston	E3V 3T3	P234	Northwest
Sobeys Pharmacy #860	375 Miramichi Road	Oromocto	E2V 4T4	P235	11
Walmart Pharmacy #5833	200 Douglastown Boulevard	Miramichi	E1V 7T9	P236	Greater Miramichi
Dieppe Guardian 556615	185 Acadie Avenue	Dieppe	E1A 1G6	P237	Southeast
Shoppers Drug Mart #2005	18 Champlain St	Dieppe	E1A 1N3	P238	Southeast
Walmart Pharmacy #1043	430 Connell Street	Woodstock	E7M 5R5	P240	12
The Medicine Shoppe Pharmacy #219	960 St. George Blvd	Moncton	E1E 3Y3	P241	Southeast
Walmart Pharmacy #1052	80 Main Street	Sussex	E4E 1Y6	P242	8
Walmart Pharmacy #1067	125 Two Nations Crossing	Fredericton	E3A 0T3	P243	11
The Medicine Shoppe Pharmacy #252	120 Shediac Road	Moncton	E1A 2R9	P244	Southeast
PharmaChoice #313	292 Main Street	Saint George	E5C 3V1	P247	Southwest NB
Sussex PharmaChoice	101-10 Park Street	Sussex	E4E 1T8	P248	8
Sobeys Pharmacy #756	55 Vaughan Harvey Boulevard	Moncton	E1C 0N3	P250	Southeast
The Medicine Shoppe Pharmacy #261	335 Main Street	Shediac	E4P 2B1	P252	Southeast
Lawtons Drugs #147	40 Mapleton Road	Moncton	E1C 7W8	P253	Southeast
Jared MacTavish Pharmacy Ltd	35 UNIVERSITY AVE	Saint John	E2K1Z2	P254	Fundy
The Medicine Shoppe Pharmacy #273	127 Main St.	Fredericton	E3A 1C6	P256	11
Sobeys Pharmacy #778	1 Plaza Avenue	Saint John	E2M 0C2	P258	Fundy
Riverview Guardian Pharmacy	645 Pinewood Road	Riverview	E1B 5R6	P259	Southeast
The Medicine Shoppe Pharmacy # 282	106 Newcastle Boulevard	Miramichi	E1V 2L7	P260	Greater Miramichi
Cameron Street Clinic	107 Cameron Street	Moncton	E1C 5Y7	P261	Southeast
Rexton Pharmacy	114 Main Street	Rexton	E4W 2B3	P262	Kent
Corner Drug Store	106 Main Street	Sackville	E4L 4A7	P264	Southeast
Sobeys Pharmacy #738	183 Main Street	Shediac	E4P 2A5	P266	Southeast

Mapleton Pharmacy	210 Price Street	Moncton	E1A 2L2	P267	Southeast
The Medicine Shoppe Pharmacy #294	1685 Main Street	Moncton	E1E 1G8	P269	Southeast
Lawtons Drugs #2552	107 Catherwood Street Suite 212	Saint John	E2M 5J7	P270	Fundy
McKesson SPS Pharmacy (NB)	284 Frenette Ave	Moncton	E1H OE2	P272	Southeast
Pharmacie Cocagne Pharmacy	4813 Route 134	Cocagne	E4R 2Y2	P273	Kent
Costco Pharmacy #1055	300 Retail Dr	Saint John	E2J 2R2	P274	Fundy
Create Compounding Pharmacy	10 Desbrisay Avenue, Unit 2	Moncton	E1E OG8	P275	Southeast
Hampton Guardian	5-361 William Bell Drive	Hampton	E5N 6B4	P276	8
St. Mary's Pharmacy	150 Cliffe Street	Fredericton	E3A OA1	P277	11
Sobeys Pharmacy By Mail	565 Elmwood Drive	Moncton	E1A 2X4	P278	Southeast
Pharmacie Memramcook Inc.	150 Route La Vallee	Memramcook	E4K 2A6	P280	Southeast
The Medicine Shoppe Pharmacy #323	100 Jones Street	Woodstock	E7M OH6	P281	12
Sobeys Pharmacy #783	77 Filles De Jesus Avenue	Moncton	E1A 9G6	P282	Southeast
Express Scripts Canada Pharmacy Atlantic	115-1040 Champlain St.	Dieppe	E1A 8L8	P285	Southeast
Bioscript Pharmacy	103-300 Price Street	Moncton	E1A 2L2	P287	Southeast
Pharmacie Edmundston Smyth et St-Onge inc.	131 Rue De L'Eglise	Edmundston	E3V 1J9	P288	Northwest
Sobeys Pharmacy #2701	10 Boul. St-Pierre Est	Caraquet	E1W 1B6	P289	Acadian Peninsula
Jean Coutu Pharmacy #337	600 Blvd Dieppe	Dieppe	E1A 9J8	P290	Southeast
Bayshore Pharmacy	580 Main Street	Saint John	E2K 1J5	P295	Fundy
Familiprix Dieppe	318 rue Amirault	Dieppe	E1A 1G3	P299	Southeast
Tri-County Healthcare Inc.	157 Sunbury Drive	Fredericton Junction	E5L 1R5	P300	11
Jean Coutu Pharmacy #398	271 Rue Centre	Beresford	E8K 1R1	P301	Chaleur
Pharmasave Bathurst	325 Vanier Boulevard	Bathurst	E2A 3N1	P302	Chaleur
Innomar Pharmacy	100 Arden Street	Moncton	E1C 4B7	P303	Southeast

Campus Pharmacy	29 Dineen Drive	Fredericton	E3B 5A3	P304	11
Pharmasave Elsipogtog	35 Big Cove Road	Elsipogtog First Nations	E4W 2S1	P305	Kent
Valley Pharmacy	10 Millennium Drive	Quispamsis	E2E 4B1	P307	Fundy
Lawtons Drugs #2575	1381 Regent Street, Comp 220	Fredericton	E3C 1A2	P308	11
Bowman's Pharmasave	1111 Regent Street	Fredericton	E3B 3Z2	P309	11
Pharmacie Jean Coutu #408	2562 Acadie Rd.	Cap-Pelé	E4N 1E3	P310	Southeast
King Street Pharmacy	348 King Street	Fredericton	E3B 1E3	P313	11
The Medicine Shoppe Pharmacy #401	2049 Route 640 Hwy	Hanwell	E3C 1V3	P314	11
Sobeys Pharmacy #375	1180 Prospect Street	Fredericton	E3B 5C7	P315	11
Rothesay PharmaChoice	122 Hampton Rd	Rothesay	E2E 2N5	P316	Fundy
Harrisville Pharmacy	100- 1121 Shediac Road	Moncton	E1A 7B6	P318	Southeast
Sentrex Pharmacy Moncton	240 COMMERCE ST	Moncton	E1H 2G2	P319	Southeast
SRx Pharmacy	290 Main Street	Moncton	E1C 1B9	P320	Southeast
Guardian	1966 Mountain Road	Moncton	E1G 1A9	P321	Southeast
River Stone Pharmacy	70 Crown Street	Saint John	E2L 2X6	P322	Fundy
Harbourview Pharmacy	220-275 Main Street	Bathurst	E2A 1A9	P323	Chaleur
Millidgeville PharmaChoice	703 Millidge Ave.	Saint John	E2K 2N7	P324	Fundy
Shoppers Drug Mart #5386	570 Dieppe Blvd	Dieppe	E1A 0E7	P325	Southeast
Shoppers Drug Mart #5848	200 Two Nations Crossing	Fredericton	E3A 0W8	P328	11
Medicine Shoppe Pharmacy 347	317 River Valley Drive	Grand Bay-Westfield	E5K 1A8	P291	Fundy

Appendix 3: Annual Financial Statements

HEALTH PRODUCTS STEWARDSHIP ASSOCIATION

SCHEDULE C - STATEMENT OF OPERATIONS AND CHANGE IN FUND BALANCES - NEW BRUNSWICK DECEMBER 31, 2024

13

	Medication Program	Sharps Program	2024 Total
REVENUES			
Member fees	\$ 570,230	\$ 654,360	\$ 1,224,590
Indirect revenues	20,717	20,717	41,434
	590,947	675,077	1,266,024
EXPENSES			
Supplies	4,834	37,080	41,914
Transportation (Delivery & Collection)	15,378	15,379	30,757
Disposal	17,982	15,317	33,299
Marketing and communication	74,523	75,931	150,454
Program administration	189,655	188,702	378,357
Fees - Recycle NB	9,550	9,550	19,100
IT infrastructure	185	184	369
Professional services (Legal, Audit)	5,176	614	5,790
	317,283	342,757	660,040
EXCESS OF REVENUES OVER EXPENSES	273,664	332,320	605,984
FUND BALANCE, BEGINNING OF YEAR	(91,178)	(151,710)	(242,888)
FUND BALANCE, END OF YEAR	\$ 182,486	\$ 180,610	\$ 363,096

The fund balance at the end of the year does not exceed the program's revenues for the year. The program's revenues for the year ended December 31, 2024 represent an amount of \$1,266,024.

Appendix 4: Template for Reporting the GHG Emissions Estimates

GHG Protocol emissions categories

Scope 1

Energy

Vehicles

Refrigerants

Scope 2

Electricity purchased

Scope 3

Category 1 - Purchasing

Category 2 - Depreciable assets

Category 3 - Oil

Category 4 - Upstream transport

Category 5 - Upstream waste

Category 6 - Business travel

Category 7 - Employees

Category 8 - Upstream rentals

Category 9 - Distribution

Category 10 - Transformation of products sold

Category 11 - Use of products sold

Category 12 - End-of-life products sold

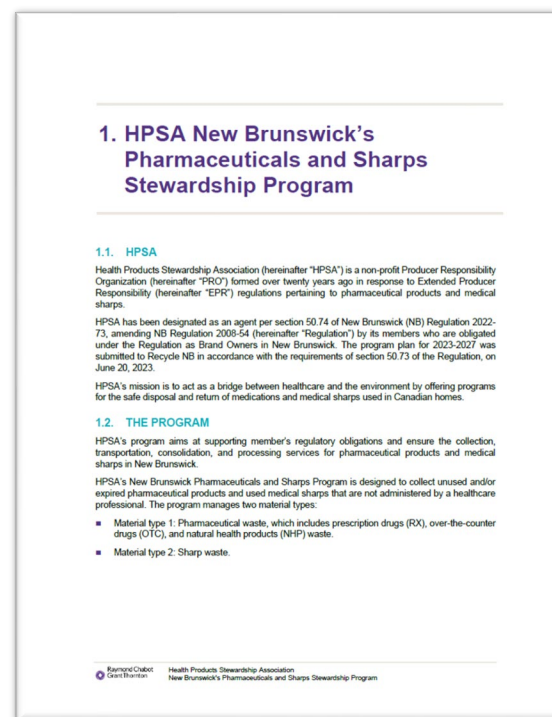
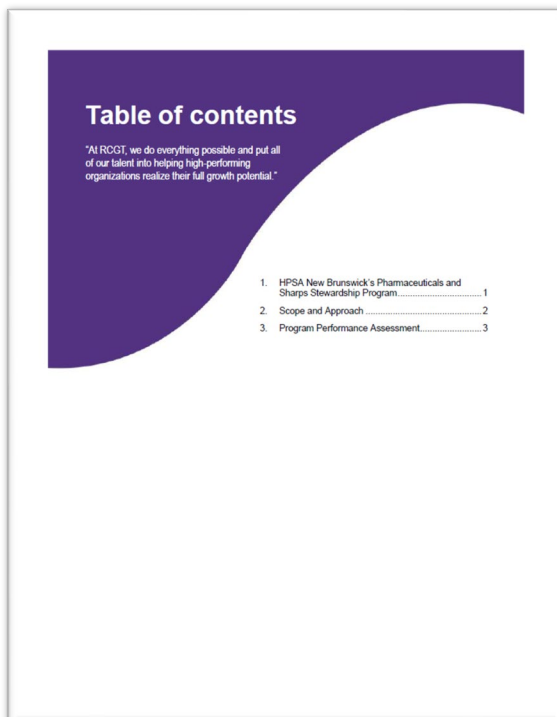
Category 13 - Downstream rentals

Category 14 - Franchises

Category 15 - Investments

TOTAL EMISSIONS (T CO₂ eq)

Appendix 5: Plan Performance Assessment



2. Scope and Approach

2.1. SCOPE

To assess the performance of the program, the following key elements of the program were identified from HPSA's New Brunswick Pharmaceuticals and Sharps Stewardship Plan for 2023-2027 (hereinafter the "plan"), which addresses the requirements of the Regulation to which HPSA must comply:

- Management of unused and/or expired pharmaceutical products and used medical sharps.
- Communications and public awareness.
- Performance measurement.

2.2. APPROACH

Operations to reach the goals of this engagement have been carried out from April 7, 2025 to April 23, 2025. Here is a summary of the main activities carried out:

- Discussions with the management of HPSA:
 - Alain Renard, Director, Stewardship Programs.
- Gaining an understanding and reviewing the following documents:
 - 2024 Audited Financial Statements.
 - 2024 Annual Report.
 - New Brunswick Pharmaceuticals and Sharps Stewardship Plan for 2023-2027.
 - Designated Materials Regulation – Clean Environment Act (Regulation).

Limits

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

3. Program Performance Assessment

3.1. MANAGEMENT OF UNUSED AND/OR EXPIRED PHARMACEUTICAL PRODUCTS AND USED MEDICAL SHARPS

Objectives covered from the Regulation

- The plan for the collection, transportation, storage and processing of pharmaceutical product and medical sharp waste within the Province, including the pharmaceutical product and medical sharp waste of other brand owners (a).
- Information on the province-wide collection system, including information with respect to return facilities, by material type, to be used by the consumer (c).
- A description of how existing collection and processing systems were considered to maximize waste diversion in the Province (d).
- The geographical areas that will be used for annual reporting purposes (e).
- The plan for the provision of services to remote or rural areas (f).
- The plan for the management of pharmaceutical product and medical sharp waste, by material type, in adherence to the following order of preference: i) recycling ii) recovery of energy iii) disposal in compliance with the Act (g).
- A description of how pharmaceutical product and medical sharp waste will be managed, by material type, in a manner that employs environmental, human health and safety standards that meet or are stricter than applicable laws (k).
- The plan for the elimination or reduction of the environmental impacts of pharmaceutical product and medical sharp waste, by material type (l).

Collection

The Program was initiated on January 1, 2024, meaning that HPSA is in its first year of the program. To achieve its various obligations according to the Regulation with regards to the collection of unused and/or expired pharmaceutical products and used medical sharps, HPSA provides all collection facilities with collection containers and related materials free of charge and pays for all shipping and disposal costs. Participation in the program is free to the public and participating collection facilities.

The collection is made exclusively available in participating community pharmacies in the province, these having to respect several requirements to collect, handle and store waste collected. For the Program to be effective and efficient, HPSA must ensure that collection facilities are made available in all geographical areas, including more remote or rural areas.

As of December 31, 2024, 200 community pharmacies had enrolled in the Program as collection facilities, distributed across the 12 Regional Service Commissions (RSC) (See Table 1). The Program being in its first years of operations, it has made strong progress in terms of enrolling collection facilities during the year, increasing the number of collection facilities by 52, compared to the 148 community pharmacies enrolled and accounted for in January 2024.

Table 1 - Regional Service Commissions



Source: <https://www.recycle.nb.com/regional-commissions>

Based on the information obtained and discussions with management of HPSA, the 200 collection facilities are distributed in each region and represent between 58% and 100% of the eligible pharmacies of each RSC (representing between 6 and 60 collection facilities based on population and size of the RSC). However, HPSA has not yet implemented a formal process to assess accessibility across the province to identify urban or rural sectors that would benefit from having better access to a collection facility.

Finally, throughout 2024, HPSA collaborated with a depot and sorting center in the Southeast Regional Service Commission to reduce pharmaceutical and medical sharps waste that was being brought to the center by customers. According to HPSA, this resulted in 129 kg of pharmaceutical waste (4% of the pharmaceutical waste collected in the RSC) and 911 kg of medical sharps waste (19% of the medical sharps waste collected in the RSC) that were eliminated by the depot and sorting center and then reimbursed by HPSA. These quantities were accounted for in the program's collected waste for 2024.

Waste Processing

Pharmaceutical Waste

HPSA deals with service providers licensed by Health Canada to transport pharmaceutical waste and to dispose of such waste by incineration, in compliance with environmental and health regulations.

Medical Sharps Waste

HPSA deals with service providers to provide transportation of the boxes of medical sharps waste to an HPSA-approved disposal site where medical sharps are autoclaved as it relates to non-cytotoxic sharps and incinerated as it relates to cytotoxic sharps.

While the nature of the waste collected (pharmaceutical and medical sharps) brings challenges in terms of alternatives to the disposal of the Program's waste in a more environmentally friendly manner, HPSA has started some R&D initiatives to incorporate recycling in its waste management process.

Program Funding

HPSA activities are funded by HPSA's 180 members (as of December 31, 2024) selling RX, OTC and NHP and sharps in New Brunswick. Fees are charged to each member based on their actual share of obligated products marketed in New Brunswick and are determined based on the expected cost to manage to Program in accordance with the Regulation. Furthermore, HPSA has hired an external firm to perform compliance reviews on quantities declared by members to ensure that each member pays fees to the Program based on their actual market shares.

Conclusion and Recommendations

We can conclude that HPSA has established a clear and efficient plan for the collection and management of unused and expired pharmaceutical products and used medical sharps. As it relates to accessibility coverage, HPSA has implemented 200 collection facilities as of December 31, 2024, which are distributed across the 12 RSC.

Recommendations:

- HPSA should consider implementing a formal process to assess accessibility across the province to identify urban or rural sectors in needs of collection facilities.
- Although no other RSC showed any interest in 2024 to collaborate with HPSA to replicate efforts made with a depot and sorting center in the Southeast RSC, HPSA should pursue its efforts to initiate collaboration with other depots and sorting centers, which could help increase waste collected and ensure these are properly disposed of.

3.2. COMMUNICATIONS AND PUBLIC AWARENESS

Objectives covered from the Regulation

- The communications plan to inform consumers of the stewardship plan, including the consumer's reasonable and free access to collection methods (i).

Providing public awareness is a key success factor to achieve strong results. Since the beginning of the Program and during 2024, HPSA has initiated and implemented various initiatives to provide program awareness, education and engagement.

HPSA incurred \$150,454 in marketing and communication in 2024, which represented 22.5% of total expenses incurred during the year, which demonstrates the importance given by HPSA to the communication and awareness component of the program.

The following initiatives were implemented:

- Don't Dump Drugs campaign to raise awareness about the environmental dangers of improper medication and sharps disposal.
- Advertising Campaign which included digital out-of-home boards placed in high-traffic areas, digital ads to reach audiences searching for healthcare and recycling keywords, in-store audio in collection facilities and more than 800 radio ads broadcast on several radio stations around Moncton, Saint John and Fredericton.
- National Drug Drop Off Month which included a radio campaign in 240 radio outlets across Canada, webinars on the impact of substance use on youth mental health, media news highlights, etc.
- Diabetes Awareness Month, which included a campaign targeting diabetes patients to raise awareness on the importance of safe disposal of sharps through social media and press releases in both English and French.
- Various social media ads campaigns to promote HPSA's Program, increase visibility, and to provide awareness.
- An HPSA website providing detailed guidelines on the Programs, collection facilities locations, information on the proper procedures for returning medical sharps and medications, educational videos, etc.
- Others (participation in various conferences, brochures and other promotional materials, etc.

Finally, HPSA hired an external firm to perform a Medical Safe Collection Awareness and Behaviour Study in early 2025 which showed that 69% of respondents knew what to do with their medical waste and 67% for medical sharps waste. Furthermore, the study showed that 53% of respondents knew where to bring their medical waste and 71% for medical sharps waste. It is expected that these results will continue to increase as the program matures and as HPSA pursues its efforts in communication and public awareness.

Conclusion and Recommendations

We can conclude that HPSA has implemented several initiatives to communicate and raise awareness regarding its Pharmaceuticals and Sharps Stewardship Program. Public awareness being a key success factor to achieve strong results, especially since HPSA is a new program, and efforts will need to be maintained as it relates to communication and public awareness, to improve the performance of the program.

Recommendations: None identified.

3.3. PERFORMANCE MEASUREMENT

Objective covered from the Regulation

- information on the expected quantity or weight of pharmaceutical products and medical sharps, by material type, to be distributed within the province and the expected quantity or weight of pharmaceutical product and medical sharp waste, by material type, to be collected or processed (b).
- A description of the material types that shall be used for performance measures and targets and annual reporting purposes (n).

As part of its plan, HPSA has determined that performance measures used for reporting purposes are to be presented in two (2) distinct categories (material types):

- Material type 1: RX, OTC and NHP waste (pharmaceutical waste).
- Material type 2: Sharp waste.

HPSA has established the following estimates to assess its performance of the stewardship program. The table below details these estimates and how the program has performed in 2024.

Estimates	Program Plan Estimates (2024)	Actual (2024)
Pharmaceutical waste collected (RX, OTC, NHP) (kg)	10,000	7,861
Sharp waste collected (kg)	13,500	11,754

HPSA has reached 77% of the estimates presented in its program plan for 2024 as it relates to the expected kg of pharmaceutical waste to be collected and has reached 87% of the estimates as it relates to the expected kg of medical sharp waste to be collected. It is important to note that HPSA is a new Program that gradually implemented its collection network 2024, while estimates presented were determined based on a mature network of collection facilities.

Furthermore, the program being new in New Brunswick, the collection estimates were determined by applying the ratio of quantities collected on quantities marketed in Ontario to quantities marketed in New Brunswick. While this estimate provides a good starting point to determine collections, HPSA will need to understand and assess specificities of the province and when necessary, obtain studies to get a better understanding of market trends in New Brunswick.

Financials

HPSA's financial statements for the year ending on December 31, 2024, which include HPSA's financial results in New Brunswick, present revenues for member fees totalling 1,224,590\$, which are directly linked and proportionate to the volumes of regulated products marketed by participating members during the year.

Direct program expenses, including supplies, transportation, and disposal of waste, amounted to \$105,970 in 2024, which represented 16.1% of total expenses incurred during the year. It is important to note that operation costs for 2024 are especially low, considering that significant volumes of reusable containers for pharmaceutical waste and containers for medical sharps waste were incurred and accounted for in 2023. These containers purchased in 2023 represent approximately \$90,000.

Finally, to ensure long-term sustainability, HPSA will need to develop a contingency reserve for the program, to prevent HPSA from not being able to provide its services if the event of an economic downturn or other unforeseen events. This reserve must represent no more than twelve months of HPSA's operating expenses in New Brunswick. As of December 31, 2024, HPSA has assigned to the contingency reserve its surplus of \$363,044 generated in 2024.

Conclusion and Recommendations

We can conclude that HPSA has not reached the waste collection estimates presented in its plan for both material types, which is largely due to the fact that HPSA has not yet reached maturity. However, various initiatives are planned to provide more visibility on the program's waste available to collect. Finally, as mentioned in previous sections, HPSA will need to pursue its efforts to increase accessibility and awareness to continually improve the program's performance.

Recommendations:

- HPSA should implement measures to better understand and assess market trends as it relates to the consumption of pharmaceutical products and the use of medical sharps (i.e., availability to collect), which will enable HPSA to refine its collection estimates, if necessary, and to provide insight on initiatives that could increase collection.

3.4. OVERALL CONCLUSION

The program performance assessment was performed based on discussions with management of HPSA and based on the review of various documents obtained. Therefore, this assessment does not constitute an audit, and therefore, we express no assurance thereon.

Based on the three key elements described in section 2.1 and assessed in sections 3.1 to 3.3, we can conclude that HPSA has implemented strong processes and initiatives to contribute in a substantial and concrete way to the management of unused and/or expired pharmaceutical products and used medical sharps in New Brunswick. Being at an early stage, the program will need to continue to seek for new ways to improve the overall performance of the program.



rcgt.com

Raymond Chabot
Grant Thornton

Assurance | Tax | Advisory