

**NOTHING
WASTED
SO MUCH GAINED**



Annual Report 2017-2018

Read this report and sign up for our newsletter,
ReCap, to see the difference we've helped make over
the past 20 years.

divertns.ca



A close-up photograph of a compost bin filled with various types of food and yard waste. Visible items include sliced apples, whole carrots, leafy greens, and brown leaves. The bin is dark, and the waste is piled high.

WITH FOOD AND YARD WASTE

A photograph showing two hands cupped together, holding a small amount of dark, rich soil. A small green seedling with three leaves is growing out of the soil. The entire image is overlaid with a semi-transparent green filter.

YOU GAIN NUTRIENT RICH COMPOST

A MESSAGE FROM OUR CEO

Our 21st year was a good one at Divert NS.

Financially, it is one of the best we've had in the history of the organization. This strong bottom line is a result of a couple of factors.

First of all, revenues are up, from both the fees we collect through our core programs and through sales of recyclable materials to other markets. Aluminum prices were particularly strong this year.

Second, our continued focus on operational efficiency is paying off. In recent years, we invested in our own processing and compaction trailers, and a new quality control model. This year, we continued in that direction by taking over the processing of all beverage containers in the province. Where we once had several regional processing centres, we now have a single Divert NS-owned facility in Kempton. We also changed our glass processor and entered into a new relationship with Miller Waste.

This is good news for our partners and the province, because it means we can do even more to support programs, research, and other efforts that continue to make Nova Scotia a leader in recycling and waste diversion.

Two new investments we're very excited about making are in education.

In 2017/18 we debuted our curriculum-aligned lesson plans for grades P to 6. By integrating our approach to reach children on a consistent basis, with a message about the importance of taking environmental action and responsibility, we believe we can create more sustained social change.

We also established our Divert NS Champion of the Environment scholarship program in 2017/18. Seven grade 12 students received funds this year toward their higher education. We look forward to seeing how they will go on to influence Nova Scotia's environmental future.

In 2017/18, we performed our third waste audit. Despite Nova Scotia's excellent record of recycling and waste diversion, there is always room for improvement. The results of the audit are pending, and will be used to drive future directions and efforts to make our province even cleaner and greener.

On a final note, we renewed our agreement with the Province for another five years, and many developments are already in the works for 2018/19, including an emphasis on the first R: reducing. This becomes even more critical as foreign markets such as China, which once bought our recyclable materials, essentially closed their doors in 2017. This forces us to either find new markets or new ways to eliminate the need. Recycling can only take us so far.

I'd like to thank the employees of Divert NS for their dedication to our cause and their passion for the environment. I'd also like to thank our board of directors for their commitment to moving our organization forward and providing the balanced governance that is so important to the success of our organization.

On behalf of the board of directors and the employees of Divert NS, I am pleased to present this annual report for the fiscal year ended March 31, 2018.



Jeff MacCallum
CEO, Divert NS





ACCOMPLISHMENTS

Look what Nova Scotia gained through the Beverage Container Deposit-Refund and Used Tire Management recycling programs:



898
JOBS (PERSON-YEARS)
EACH YEAR



\$2.2 MILLION
AVOIDED IN LANDFILL COSTS
IN 2017-2018



116
OLYMPIC-SIZED SWIMMING POOLS
SAVED IN LANDFILL SPACE OVER
22 YEARS



THE EQUIVALENT OF
6,622
CARS OFF THE ROAD IN GHG
SAVINGS. WORTH \$1.3 MILLION
UNDER CARBON PRICING

\$41.5 MILLION
ADDED TO NOVA SCOTIA'S ECONOMY EACH YEAR

\$31.4 MILLION
IN SALARIES AND WAGES EACH YEAR;
\$484 MILLION EARNED OVER 22 YEARS

\$5.5 MILLION
SAVED BY NOT HAVING TO PICK UP BEVERAGE
CONTAINERS AND USED TIRES THROUGH
MUNICIPAL PROGRAMS

**WHEN NOTHING IS WASTED,
LOOK WHAT IS GAINED.**

WE'VE HELPED BUILD A
CULTURE OF RECYCLING AND
WASTE DIVERSION THROUGH
ENVIRONMENTAL STEWARDSHIP,
EDUCATION, AND PROGRAM
FUNDING THAT HAS MADE NOVA
SCOTIA A RECOGNIZED GLOBAL
INNOVATOR IN WASTE DIVERSION
SOLUTIONS.



WITH WOOD WASTE



YOU GAIN A BED FOR MOLLY

New products from what once was considered garbage.

New businesses born out of innovative ideas.

New partnerships formed around shared goals and passions.

New leaders inspired by opportunity and possibility.

And ultimately, new hope for the environment.

FUNDING AT A GLANCE

- \$8.6 million to Nova Scotia's 50 municipalities for diversion credits and funding for local recycling, composting and other programs
- \$1.3 million to educate Nova Scotians and build ongoing support for environmental action (includes allocation to regions)
- Approved \$288 thousand for new research projects that support entrepreneurs and encourage innovation in waste reduction

WHO PAYS FOR DIVERT NS?

Divert NS receives no government funding, instead, we are self-sustaining through the environmental fees we collect from our two core programs and the sale of recyclable materials.

Core programs:

- Beverage Container Deposit-Refund program
- Used Tire Management program

Where do the net revenues go?

- 70% goes to municipalities to support curbside collection
- 20% goes to Nova Scotia Environment for services and expenses
- 10% retained at Divert NS to operate our programs and initiatives, and support future projects

OUR MANDATES

- Operate a deposit-refund system for beverage containers
- Support municipal waste diversion programs across the province
- Develop and implement voluntary industry stewardship agreements
- Develop education and awareness programs
- Promote the development of value-added manufacturing



\$8.6 MILLION
DIVERSION CREDITS
AND FUNDING



\$1.3 MILLION
EDUCATION AND SUPPORT



\$288 THOUSAND
NEW RESEARCH

SO



*Stacy Breau,
Divert NS*

MUCH



*Joanne Hennigar,
Divert NS*

GAINED



*Ann Fiddes,
Divert NS*

FOR



*Mitchell Manthorne
Divert NS*

THE



*Deborah Searle,
Colchester Waste Resource Management*

FUTURE



*Kurt Laskow-Pooley,
Divert NS*

WHEN



*Kirk Symonds,
Region 6 Solid Waste Management*

NOTHING



*Gordon Price, Innovative Waste Management
Research Program, Dalhousie University*

OUR MISSION

**TO WORK WITH NOVA
SCOTIANS TO IMPROVE
OUR ENVIRONMENT,
ECONOMY, AND
QUALITY OF LIFE
BY REDUCING,
REUSING, RECYCLING,
AND RECOVERING
RESOURCES.**

IS



*Andrew Hunter,
Oberland Agriscience Inc.*

WASTED



*Kari Riddell,
Clean Foundation*

GAINING INNOVATION

Every year, Divert NS funds innovative projects that will continue to make Nova Scotia a leader in waste diversion and recycling.

THIS YEAR WE APPROVED \$288,000 IN SUPPORT OF PROJECTS LIKE THESE:



VALUE-ADDED
MANUFACTURING FUNDING

FROM ORGANIC WASTE TO ANIMAL FOOD THROUGH BUG FARMS / Oberland Agriscience

With a global protein shortage looming, many markets are seeking protein alternatives. This year, Divert NS provided \$75,000 to Oberland Agriscience to continue research into transforming organic waste into a nutritious insect feed which, in turn, is used to rear black soldier fly larvae. The larvae then become a nutrient-rich, high-quality protein ingredient for aquaculture, agriculture, and pet foods. The project is enhancing the end value of the organics stream, and has the potential for significant diversion in the long-term.

RESEARCH AND
DEVELOPMENT FUNDING

CREATING AN AGRICULTURAL MARKET FOR NOVA SCOTIA COMPOST / Atlantic Grains Council

Currently, the cost of municipal composting exceeds money made by selling the product. Traditionally, agricultural demand for compost has been limited because of its perceived low fertilizer value, plastic contaminants, product inconsistency and equipment and labour costs. Divert NS provided \$50,000 to the Atlantic Grains Council to develop an agricultural compost program with the goal of increasing the use of compost on agricultural land in Nova Scotia.

STUDENT RESEARCH
GRANTS

EVALUATING THE FEASIBILITY OF DEPACKAGING FOOD AND CANNED GOODS IN NOVA SCOTIA / Ashley MacDonald, Dalhousie

Disposing of packaged food that is expired or unfit for sale or eating can be costly. In Europe, depackaging equipment that separates the organics from the packaging is standard practice. This year, Divert NS provided \$17,000 for research that explored the feasibility of depackaging food and canned goods in the province.



GAINING A BRIGHTER FUTURE

A NEW FUTURE THROUGH EDUCATION

A CLASS ACT

What do chimpanzees have to do with cell phones? Can waste come to life? What can you do with that old sock? These are just some of the fun and engaging lessons students in grades P–6 can learn through the education resources we launched in October 2017.

The 25 curriculum-aligned lesson plans connect to outcomes in subjects such as social studies, science, and English language arts—and they’re free for teachers across the province to download and use. They raise awareness about recycling and waste diversion, and—most importantly—change behaviour.

TALKING TRASH WITH KIRK SYMONDS

Kirk Symonds has been a regional educator for the past 14 years and says he loves being a professional trash talker! “My job is to educate the public,” says Kirk. “I talk to community groups and businesses, and also schools!”

Wonderful New Tools

Divert NS’ new curriculum tools are “wonderful,” says Kirk, a former community college educator himself. “I’ve presented a couple of them, and teachers are using them. The activities are fun. One of my favourites is ‘Waste Comes Alive’ where we get the kids to create a ‘waste buddy’ out of a bunch of recycled material, put eyes on it, give it a name, and talk about what it’s made of. The kids love it!”

Lessons That Last

Kirk sees the long-term value firsthand of educating young Nova Scotians in the Three R's. "I went to renew my mortgage last year and the banker was a former student. He looked at me and said 'Reduce! Reuse! Recycle!' We've been educating and influencing a whole generation and they remember our cues," he says.

"There's no question that the work we do in partnership with Divert NS is critically important," says Kirk. "It's not just sorting the waste; it's about becoming good citizens."

Celebrate Education

On a final note he adds, "We are unique in Nova Scotia. We take our sorting system for granted and we shouldn't. When other provinces hear we have people here educating on recycling—it blows them away. We have to celebrate the work we do in schools. It would not happen without Divert NS funding these programs."

MEET THE DIVERT NS CHAMPIONS OF THE ENVIRONMENT!

In 2017, we launched a revised scholarship program that rewarded seven up-and-coming environmental leaders in Grade 12 with \$20,000 in scholarships. To enter, students wrote an essay and demonstrated their leadership in protecting the environment. Information on each of the 2017 recipients and their essays are available on the Divert NS website.

\$5,000 Provincial Winner:

★ Thomas King

SHELBURNE REGIONAL HIGH

Thomas initiated beach sweeps, garbage picks-ups, and collected hundreds of signatures on a school petition to stop deforestation of Kejimikujik National Park. His essay was *A Study on Commercial Food Waste and Mitigating its Effects in Nova Scotia*. Thomas used his scholarship to attend McGill University to study sustainable architecture. "Architecture and design can be directly correlated to sustainability and the environment. I want to work with sustainable designs, green buildings and energy saving ideas." Thomas King



\$2,500 Regional Winners:

★ Mya McHugh

STRAIT AREA EDUCATION-RECREATION CENTRE,
PORT HAWKESBURY

Mya was the lead organizer for the Port Hawkesbury Community Gardens and has participated in multiple community cleanups, tree planting events, and environmental protection activities. Her essay: *Food Waste in Nova Scotia*.

★ Paget Houston

NORTH NOVA EDUCATION CENTRE, NEW GLASGOW

Paget was involved with the Chance Harbour Preservation Society, and was co-founder of Grass Roots at North Nova Education Centre. Her essay: *Varying Implications of Food Waste and How to Prevent Damage*.

★ December Sampson

COBEQUID EDUCATION CENTRE, TRURO

December was co-CEO of a local organic produce and poultry business with a focus on green business practices and helped start the first environment club at Cobequid Education Centre. Her essay: *Collaboration is the Key to Success*.

★ Hannah Estabrook

CITADEL HIGH, HALIFAX

Hannah organized a group of 40 volunteers to coordinate a city cleanup and beautification event called Refresh Robie Street. Her essay: *To the Root: Addressing Consumer Food Waste in Nova Scotia*.

★ Rose Schoonhoven

HORTON HIGH, GREENWICH

Rose is an environmental filmmaker who advocates for environmental issues and has been a loyal volunteer with her local farmers' market. Her essay: *Rethinking Leftovers: Improving Nova Scotia's Household Food Waste Management*.

★ Claudia Crocker

ISLANDS CONSOLIDATED, FREEPORT

Claudia organized her school's "Garbage-a-Thon," which collects waste from a 16-km stretch of local roadway each year, participates in the semi-annual beach sweep of the Balancing Rock Trail, and transports school refundables to her local Enviro-Depot™. Her essay: *Food Waste Around the World*.

We'll announce the 2018 Divert NS Champion of the Environment Scholarship winners in June 2018.

WASTE REDUCTION WEEK 2017 OCTOBER 16-22



Make Your Food Go Further

Did you know \$31 billion worth of food is wasted each year in Canada? And 47 per cent of food waste happens at home? This year for Waste Reduction Week, we focused on cutting down food waste.

No Bones Wasted. Chicken Soup Gained.

During the campaign, our regional educators donned Divert NS aprons and staffed booths at 19 Sobeys and Walmart locations province-wide. Along with educating shoppers, we partnered with in-store chefs to serve up a chicken soup made from rotisserie chicken leftovers. Eight lucky shoppers won a door prize.

Leftovers Online

Along with our regions and municipalities, we promoted the campaign online through Facebook, Twitter and Instagram, and asked Nova Scotians to share their food waste reduction tips for a chance to win one of 10 prize packs that included a \$100 Sobeys gift card, a four-piece set of food containers to store produce and leftovers, and an apron.

A big thank you to Walmart for contributing \$25,000 in support and Sobeys for their in-kind support and \$1,000 in gift cards.

ENFORCEMENT

In 2017-2018, Divert NS provided \$694,000 to the seven waste management regions to fund enforcement activities such as reviewing complaints, investigating illegal dump sites, educating residents and business on enforcement, auditing waste facilities, and issuing warnings and tickets.

IN FISCAL 2018, CAPE BRETON REGIONAL MUNICIPALITY INITIATED ITS FIRST CHARGE UNDER THEIR NEW ILLEGAL DUMPING BYLAW.

If convicted, the individual charged could face \$697.50 in fines. The new bylaw gives police more authority and also makes homeowners responsible for ensuring their garbage is disposed of properly, even if they pay someone else to take it away.

Illegal dumping was also a topic at the Annual Enforcement Meeting held November 28, 2017, in Enfield. Over 30 enforcement and compliance personnel from across the province gathered for the meeting, which included Cpl. Marc Rose, Bible Hill RCMP, talking about illegal dumping prosecutions and Heidi Walsh Sampson of Patterson Law, addressing public/private surveillance.



\$ 694,000
IN FUNDING PROVIDED
IN 2017/2018



17.5
FULL-TIME EQUIVALENT
POSITIONS



918
ILLEGAL DUMP
SITE REPORTS



3,877
WARNINGS ISSUED



488
OFFENSE TICKETS
ISSUED



6
COURT CONVICTIONS



GOING ABOVE AND BEYOND

19th Annual Mobius Awards of Environmental Excellence

Recycling is now part of Nova Scotia culture, and the winners of our annual Mobius Awards demonstrate how they do more. On October 24, 2017, 150 guests joined us in Halifax to celebrate the 19th annual Mobius Awards of Environmental Excellence.

World-renowned recycling journalist Adam Minter and Nova Scotia Minister of Environment Iain Rankin were in attendance to recognize the people who push the boundaries of innovation to make Nova Scotia a cleaner, brighter, better, place to live and work.

HAUL OF FAME

A true pioneer and a visionary in the recycling industry, David Harris instituted the first recycling education program in his region and operated the first successful material recycling facility in Yarmouth. He was the proud winner of the first Solid Waste Resource Award for waste management education in 1998 and later became the recipient of the RRFB Nova Scotia Innovation in Waste Management award in 2001—and he hasn't stopped since. This year David was recognized with the Hall of Fame award for his tireless efforts to better our province's environment.

PAWSING TO PROTECT THE PLANET

Our Small Business of the Year winner is making a big difference for humans and their furry or feathered friends. From using environmentally friendly soap and sidewalk salt, which is also better on pet's paws, to reducing their energy consumption, and even turning used IV bags into paw booties, Truro Veterinary Hospital is saving our pets and the environment.

TOOLS FOR CHANGE

With the right tools, many items can be repaired, saving them from being discarded. But not everyone has the right tool. Since 2014, our Community Project of the Year winner, the Halifax Tool Library, has been changing that. Members can borrow specialized tools for home repair, maintenance, building projects, community projects, and many other needs. Instead of every home in the city having a toolshed of unused tools collecting dust, Halifax Tool Library is the community tool shed for people living in apartment buildings, students, and low-income residents. Their motto: *Make. Do. says it all.*





2017 WINNERS

Small Business of the Year | **Truro Veterinary Hospital**

Large Business of the Year | **Marine Atlantic Inc.**

Institution of the Year | **Bridge Adult Service Centre, Amherst**

Innovator of the Year | **AgSeed Technologies (Canada) Inc., Truro**

Community Project of the Year | **Halifax Tool Library**

Emerging Environmental Leader | **Stella Bowles, Upper LaHave**

Hall of Fame | **David E. Harris, Yarmouth**

Learn more about all the 2017 Mobius Awards recipients at

DIVERTMOBIUSAWARDS.CA

SO MUCH GAINED FROM PARTNERSHIPS

CLEAN FOUNDATION

Divert NS is proud to partner with Clean Foundation (Clean). This year, we provided \$42,000 to support projects like these that reach all corners of the province.

Eddie's Litterless Road Tour

Eddie the cat is an environmental superhero who stands up for all the critters of the world and the environment they live in. Eddie is also a curriculum-aligned program featuring a puppet and other teacher resources aimed at ages four to eight. Through humour, rhymes, and songs, kids learn about Eddie's message to reduce, reuse, and recycle.

The tour engaged 2,941 youth through 43 performances to 141 classes across all of the seven waste regions. Five of the 38 schools were new to the program.

The Great Nova Scotia Pick-Me-Up

Nova Scotia's largest volunteer environmental initiative, the Great Nova Scotia Pick-Me-Up, encourages Nova Scotia businesses, community groups, schools, and

individuals to organize and take part in litter cleanups. Clean provides the supplies and safety information, and volunteers do the work.

This year saw 203 cleanup events and engaged 9,779 participants.

Ship-to-Shore

Ship-to-Shore works collaboratively with fishers, harbour authorities, waste educators, and other key stakeholders, to address problems such as illegal dumping and to inform the fishing industry of the impacts of improper waste disposal. The program provides education, coaching, and encourages compliance.

This year's results include interacting with 354 fishers face-to-face, installing education signs about the importance of waste management at 15 harbours, and making four community presentations.

Fix-It Fair

Building on the success of the 2016 event, the second Fix-it Fair celebrated the local repair economy and proved it can be easier and cheaper to extend the life of a product instead of tossing it away. Held at the Halifax Forum, the event was bigger and better than in 2016, with more than 250 people attending, approximately 25 vendors and seven interactive workshops offered throughout the day. That's more than double in every way from the 2016 event!

The logo for Clean Foundation is displayed on a white wall. The word "Clean" is written in a large, bold, green font, with a stylized green leaf icon integrated into the letter 'C'. The word "Foundation" is written in a smaller, green, sans-serif font above the word "Clean".

ADOPT-A-HIGHWAY

The Nova Scotia Adopt-A-Highway (AAH) program has been working to combat litter along our highways since 1992 by offering organizations, volunteer groups, and businesses the opportunity to contribute to their community by pledging to complete one to two roadside cleanups per year. As the sole funder of the program, Divert NS provided \$45,000 in funds this year. AAH's impact included 112 cleanups, 566 km cleaned, and 3,164 bags of litter removed by 1,672 volunteers.

DEPOT DAY & DEPOT OF THE YEAR

On November 8, 2017, we gathered with representatives from Enviro-Depots for our 6th annual Depot Day to review the year, network, and learn more about topics such as safety practices and preventive measures, security, and all the ways Enviro-Depots go above and beyond.



This year, 10 depots were nominated for Depot of the Year – a new record! The winners were:

- ★ **Golden Penny Enterprises Ltd., Stellarton**
LARGE DEPOT OF THE YEAR
- ★ **T'N'T Recycling, Shubenacadie East**
SMALL DEPOT OF THE YEAR



WASTE AUDIT – LEARNING FROM THE LANDFILL

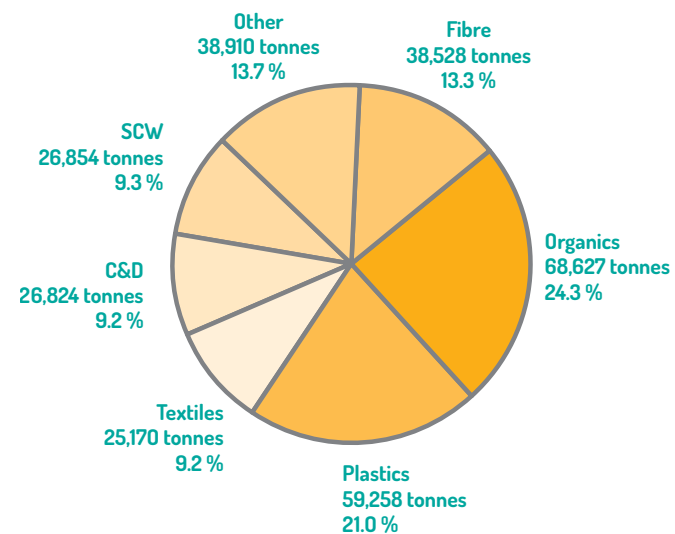
Waste audits are useful tools to gather information about how well we, Nova Scotians, are doing in regard to recycling and keeping resources out of landfills. When we know what is there that shouldn't be, we can take action and do something about it.

In 2017, we hired HMJ Consulting Limited (Halifax) to help us conduct an audit of the seven landfills across the

province to identify and quantify the various materials that continue to enter them.

HMJ performed a comprehensive sort of the samples that separated the items found into 21 broad categories of waste, then further into 192 material types. As an added value component of the audit, HMJ also performed a simplified sort of samples from the remaining 22 municipal service areas.

Landfills Province-wide: Residential and ICI



This year, each of the major waste categories was broken down to identify specific waste types. For example, organics was broken into food waste, yard waste, soiled paper and more. This gives us a clearer picture of what is entering the landfill, and helps us and our partners consider how and where we can divert it.

Similar to waste audits conducted in 2011 and 2012, organics, plastics and fibre/paper are the top three materials in Nova Scotia landfills. Waste from regulated stewardships programs remains low, which tells us the diversion programs are working.

The 2017-2018 Waste Audit Report is available on our website.



WITH OLD WOOD PALLETS



YOU GAIN PELLETS FOR YOUR STOVE

GAINING A NEW ATTITUDE

We know Nova Scotians have changed their habits around recycling over the past two decades and are participating in our programs, but this year we wanted to find out if their *attitudes* toward recycling and diversion have also changed.

In March 2018, we conducted a public opinion survey by phone and online that reached 800 Nova Scotian adults 18+. The results show we've moved the needle on awareness about, and attitudes toward, recycling and waste diversion.

Just as important, respondents gave a high agreement rating to the statements "recycling programs do a great deal to help the provincial economy" and "recycling programs do a great deal to help the environment."

The survey also gave us insight into what issues are top of mind for Nova Scotians right now—giving us direction for where future programs may take us.

There are high levels of agreement with the statements:

"I'm doing everything I can to recycle all the materials possible in my household,"

"I'm doing everything to reduce the amount of food waste in my household,"

"Recycling is just as worthwhile now as it was 20 years ago,"

"I reuse items as much as possible to cut down on what goes into the garbage."

INSIGHTS FROM NOVA SCOTIANS

8/10

ARE DOING EVERYTHING THEY CAN TO RECYCLE ALL THE MATERIALS POSSIBLE IN THEIR HOUSEHOLD

7/10

SAY RECYCLING PROGRAMS DO A GREAT DEAL TO HELP THE PROVINCIAL ECONOMY

Average agreement (out of 10)

BRINGING GREAT IDEAS TOGETHER

Divert NS has a demonstrated record of successful summits that bring together stakeholders to make a difference.

BUSINESS INNOVATORS SUMMIT

Nova Scotia is a recognized leader in recycling and waste diversion, and we have many businesses and organizations across the province to thank for helping to grow that culture of recycling.

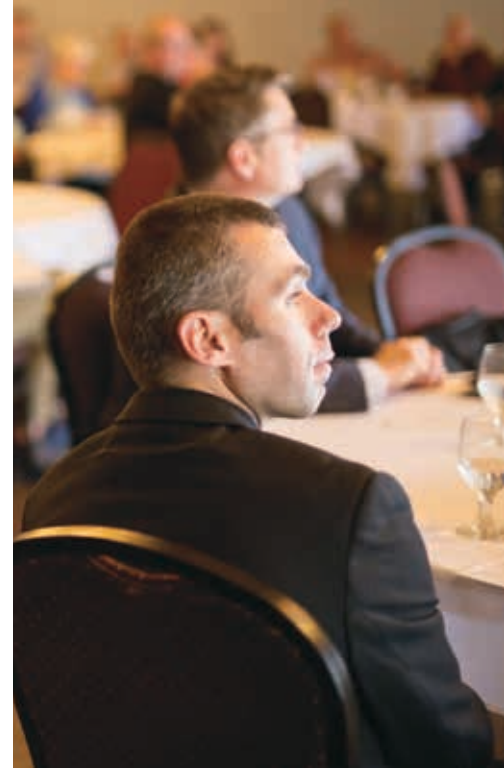
On October 11, 2017, we brought together 60 individuals representing business, government, academia, and funding partners to showcase their innovative waste diversion ideas, brainstorm new ones, and help make important connections so those ideas will succeed.

“We look forward to events like these to highlight how we all work together,”

Jeff MacCallum, CEO Divert NS.

The summit included two business panels and these presentations:

- Nova Scotia: Thinking Outside the Landfill by Bob Kenney, Nova Scotia Environment
- Post Consumer Paint Recycling by Brian Tanner, Laurentide Resource Atlantic Inc.
- Oberland Agriscience by Dr. Greg Wanger, CEO of Oberland Agriscience
- Environmental Sustainability at CKF by Krista Jensen, CKF
- Divert NS Business Development Programs Overview by Kurt Laskow-Pooley, Divert NS
- Great Northern Recycling by Lisa Kaulback, Great Northern Recycling
- FCM Electronics Recycling by Mark Busgang, FCM Recycling
- Concierge: Your Guide to Innovation by Rick Nowlan, NRC-IRAP





AGRICULTURAL WASTE TO RESOURCE SUMMIT

On March 6, 2018, we hosted an Agricultural Waste to Resource Summit to highlight what agricultural businesses are already doing on-farm and identify new opportunities for waste management stakeholders to work with the industry. Guests included farmers and agricultural associations; municipal, federal and provincial government; environmental organizations; and academia.

Attendees learned about innovative waste to resource programs in agriculture, such as how wallboard waste can be turned into cow bedding. They also heard about how other provinces are recycling or disposing of bale wrap, silage shrink and grain bags, and efforts to increase the use of compost in agriculture.

The full day of presentations included:

- Overview of Waste Diversion in Nova Scotia, Ashley David, Nova Scotia Environment
- Agricultural Diversion Programs in Canada, Kim Timmer, CleanFARMS
- Creating an Agricultural Market for Compost, Lise LeBlanc, LP Consulting
- Waste Wood and Wallboard to Cow Bedding, Cynthia Duey, Bovidae Farms
- Gleaning Farmers' Fields, Laurel Schut, FOUND Forgotten Food
- Recycled Paint, Brian Tanner, Laurentide Resource Atlantic Inc
- Overview of the Environmental Farm Plan, Paul Brenton, NS Federation of Agriculture



To learn more about all of our summits and view the presentations, visit

[DIVERTNS.CA/IMPACT/SUMMITS](https://divertns.ca/impact/summits)

TURNING USED CONTAINERS AND TIRES INTO FUNDING FOR NEW PROGRAMS

Divert NS receives no money from government. The fees we collect through these two programs are one of our main sources of funding.

BEVERAGE CONTAINER DEPOSIT-REFUND PROGRAM

When you buy certain types of beverages in Nova Scotia, you pay a deposit on the container. When you return the container to one of the 78 Enviro-Depots in the province, you get half of that deposit back. The other half goes to fund this and the many other programs managed by Divert NS to support waste diversion and reduction efforts across the province.

Until recently, used beverage containers that were not collected via the compaction trailers were sent to two service providers for processing, one in Kentville and the other in Edwardsville.



452 MILLION
CONTAINERS ON WHICH
DEPOSITS WERE RECEIVED



368 MILLION
CONTAINERS RETURNED
FOR RECYCLING



81.4 %
RECOVERY RATE

In 2017, we streamlined our processing. Now all glass, aluminium, and plastics that are not collected by the compaction trailers go to our own facility in Kemptown. This saves us money in several ways:

- it increases the efficiency of our equipment because we are processing greater volumes
- it means we are better able to monitor the quality of shipments we send to our end markets, so there is less loss due to contamination
- it reduces administrative work.

As of September 2017, all recyclable glass bottles in Nova Scotia go to Miller Waste Systems Inc. in Kemptown to be processed into cullet glass, which is used as an alternative to septic sand in septic fields.

Recycle to Win!

In March 2018, we invited Nova Scotians to test their recycling knowledge by playing our Enviro-Depot™ quiz, which ran online and in local newspapers. We asked questions such as “How many beverage containers are returned to an average Enviro-Depot™ each month?” (Answer: 389,000) and “How much money was refunded to Nova Scotians through the beverage container recycling program in 2017?” (Answer \$18.9 million).

We received 1,336 entries and the 2018 winners were:

- \$500 - Kelsey van der Rijt, Mineville
- \$250 - Amy Redden, Lawrencetown
- \$250 - Douglas Mann, New Glasgow

Thanks for playing everyone!



WITH USED TIRES



YOU GAIN A PERFECT SOCCER FIELD

USED TIRE MANAGEMENT PROGRAM

The cost of having old tires collected and recycled is built into the price of any new tires sold in Nova Scotia. Nova Scotians can return up to four regulated used tires to any tire retailer in the province, and when buying new ones, they can just leave the old ones behind!

Where Do Used Tires Go?

Nova Scotia's used tires are currently broken down into small pieces, called tire derived aggregate (TDA), which is then used in construction and engineering projects.

In recent years, it has been a challenge to find enough markets to take TDA. We needed to find another recycling avenue that balanced the environment and the economy, and reduced the risk to the program by diversifying our markets.

In 2017, after an open, competitive request for proposals, we added a second market: tire derived fuel (TDF). TDF is an alternative to coal and is a well-established, research-based technology used around the world – including regions with some of the strictest emissions standards in the world.

Last spring, Divert NS signed contracts with two used tire recycling service providers. One service provider will process the majority of used tires into TDA. The second service provider intends to use a smaller portion for TDF.

Nova Scotia Environment has approved a one-year pilot project to use TDF, and should the service provider continue to meet all environmental regulations and conditions, they expect to begin using tires for fuel in 2018/19. Until that time, all used tires are recycled into TDA.



910+
REGISTERED TIRE RETAILERS
IN THE PROVINCE



1.18 MILLION
PASSENGER TIRE
EQUIVALENTS COLLECTED



76.3%
RECOVERY RATE

FINANCIAL STATEMENTS



TO THE BOARD OF DIRECTORS OF THE RESOURCE RECOVERY FUND BOARD INC. AND RESOURCE RECOVERY FUND (OPERATING AS DIVERT NS)

We have audited the accompanying combined financial statements of the Resource Recovery Fund Board Inc. and Resource Recovery Fund (operating as Divert NS), which comprise the combined statement of financial position as at March 31, 2018, the combined statements of operations, changes in net resources, changes in net financial resources and cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information.

MANAGEMENT'S RESPONSIBILITY FOR THE COMBINED FINANCIAL STATEMENTS

Management is responsible for the preparation and fair presentation of these combined financial statements in accordance with Canadian public sector accounting standards, and for such internal control as management determines is necessary to enable the preparation of combined financial statements that are free from material misstatement, whether due to fraud or error.

AUDITOR'S RESPONSIBILITY

Our responsibility is to express an opinion on these combined financial statements 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 combined financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the combined financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the combined financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Organizations' preparation and fair presentation of the combined financial statements 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 Organizations' 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 combined financial statements.

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

OPINION

In our opinion, the combined financial statements present fairly, in all material respects, the combined financial position of the Resource Recovery Fund Board Inc. and

Resource Recovery Fund (operating as Divert NS) as at March 31, 2018, and the combined results of operations, changes in net resources, changes in net financial resources and cash flows for the year then ended in accordance with Canadian public sector accounting standards.

OTHER MATTER

Our audit was conducted for the purpose of forming an opinion on the combined financial statements taken as a whole. The schedule included on Page 15 is presented for purposes of additional information and is not a required part of the combined financial statements. Such supplementary information has been subjected to the auditing procedures applied, only to the extent necessary to express an opinion, in the audit of the combined financial statements taken as a whole.

A stylized, handwritten signature of "Grant Thornton LLP" in a dark green color.

Truro, Canada
May 31, 2018
Chartered Professional Accountants
Licensed Public Accountants

COMBINED STATEMENT OF OPERATIONS

YEAR ENDED MARCH 31

REVENUES	Budget 2018 (unaudited)	2018	2017
Deposits	\$ 43,557,000	\$ 44,286,888	\$ 42,799,456
Sales of recyclable materials (Note 10)	5,692,000	6,389,824	4,814,501
Tire program	5,291,000	5,694,352	4,658,734
Investment and other income	607,000	690,414	552,338
Rental income	182,000	182,000	182,000
Total revenues	55,329,000	57,243,478	53,007,029
EXPENSES			
Operating	42,416,100	43,195,858	40,812,182
Administrative	2,125,000	2,021,762	2,009,467
Other expenditures and funding:			
Approved program grants	1,200,000	1,125,000	1,051,330
Education and communication	1,413,000	1,296,992	1,314,271
Household hazardous waste program	112,000	112,000	112,000
Municipal enforcement program funding	700,000	693,789	630,000
Regional committees	335,000	332,664	335,780
Research, development and special projects	250,000	130,976	166,084
Waste audit development	100,000	103,290	-
	48,651,100	49,012,331	46,431,114
Excess of revenues over expenses before allocations	6,677,900	8,231,147	6,575,915
Municipal solid waste diversion credits	4,674,530	5,761,803	4,603,140
Nova Scotia Environment	1,335,580	1,646,229	1,315,183
Special municipal allocation	-	-	700,000
Excess (deficiency) of revenue over expenditures	\$ 667,790	\$ 823,115	\$ (42,408)
Net resources, beginning of period	\$ 7,535,579	\$ 7,535,579	\$ 7,577,987
Net resources, end of period	\$ 8,203,369	\$ 8,358,694	\$ 7,535,579

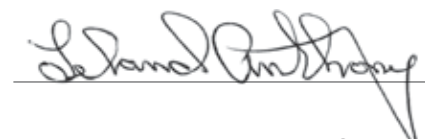
See accompanying notes to the combined financial statements.

COMBINED STATEMENT OF FINANCIAL POSITION

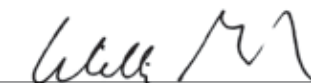
MARCH 31

	2018	2017
FINANCIAL ASSETS		
Cash and cash equivalents	\$ 12,832,325	\$ 8,333,849
Receivables	6,369,954	5,374,766
Accrued receivables	389,579	295,526
Notes receivable (Note 3)	140,455	177,704
Investments (Note 4)	16,003,299	15,800,025
Inventory	92,183	275,043
	35,827,795	30,256,913
FINANCIAL LIABILITIES		
Payables and accruals	1,995,352	1,438,740
Municipal solid waste diversion credits payable	5,761,805	4,603,140
Payable to Nova Scotia Environment	2,961,412	1,315,183
Unearned revenue	20,686,300	19,592,245
	31,404,869	26,949,308
NET FINANCIAL RESOURCES	4,422,926	3,307,605
NON-FINANCIAL ASSETS		
Prepays	43,924	37,357
Tangible capital assets (Note 5)	3,891,844	4,190,617
	3,935,768	4,227,974
NET RESOURCES (PAGE 3 AND NOTE 9)	\$ 8,358,694	\$ 7,535,579

Commitment (Note 7)
On Behalf of the Board



Director



Director

See accompanying notes to the combined financial statements.

COMBINED STATEMENT OF CHANGES IN NET FINANCIAL RESOURCES

MARCH 31

	Budget 2018 (unaudited)	2018	2017
Excess (deficiency) of revenue over expenditures	\$ 667,790	\$ 823,115	\$ (42,408)
Acquisition of tangible capital assets, net	(547,500)	(420,993)	(228,182)
Amortization of tangible capital assets	702,754	697,921	657,425
Loss on disposal of tangible capital assets	-	21,845	-
	155,254	298,773	429,243
(Acquisition) usage of prepaids	(6,567)	(6,567)	10,808
Increase in net financial resources	\$ 816,477	\$ 1,115,321	\$ 397,643
Net financial resources, beginning of year		\$ 3,307,605	\$ 2,909,962
Increase in financial resources		1,115,321	397,643
Net financial resources, end of year		\$ 4,422,926	\$ 3,307,605

See accompanying notes to the combined financial statements.

COMBINED STATEMENT OF CASH FLOWS

YEAR ENDED MARCH 31

	2018	2017
INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS:		
OPERATING		
Excess (deficiency) of revenue over expenditures	\$ 823,115	\$ (42,408)
Amortization	697,921	657,425
Loss on sale of tangible capital assets	21,845	-
	1,542,881	615,017
Change in non-cash operating working capital		
Receivables	(1,089,241)	(570,246)
Inventory	182,860	(121,639)
Prepaids	(6,567)	10,808
Payables and accruals	3,361,506	1,518,354
Unearned revenue	1,094,055	1,618,245
	5,085,494	3,070,539
CAPITAL		
Purchase of tangible capital assets	(420,993)	(228,182)
INVESTING		
Proceeds from sale of investments	3,800,000	4,122,503
Purchase of investments	(4,003,274)	(6,000,025)
Issue of notes receivable	-	(50,565)
Repayment of notes receivable	37,249	36,403
	(166,025)	(1,891,684)
Net increase in cash and cash equivalents	4,498,476	950,673
Cash and cash equivalents, beginning of year	8,333,849	7,383,176
Cash and cash equivalents, end of year	\$ 12,832,325	\$ 8,333,849

See accompanying notes to the combined financial statements.

NOTES TO THE COMBINED FINANCIAL STATEMENTS

MARCH 31, 2018

1. NATURE OF OPERATIONS

The Resource Recovery Fund Board Inc., operating as Divert NS, is a not-for-profit organization established by the Nova Scotia government to develop and administer industry stewardship programs that increase waste diversion; enable the establishment of new industries based on the processing of materials diverted from the waste stream; and work in partnership with Nova Scotians to improve the province's environment, economy and quality of life by reducing, reusing, recycling and recovering resources.

Under regulation, all revenues earned are deposited to the Resource Recovery Fund, which is the property of the Province of Nova Scotia. All expenditures incurred by the Resource Recovery Fund Board Inc. to operate, administer and fulfil the mandates of the Province of Nova Scotia Solid Waste Management Strategy are expenditures of the Resource Recovery Fund. Accordingly, all assets, liabilities and net resources reported in these financial statements are the property of the Resource Recovery Fund and are held on behalf of the Province of Nova Scotia by the Resource Recovery Fund Board Inc.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of presentation

The combined financial statements include the accounts of the Resource Recovery Fund Board Inc. and the Resource Recovery Fund. Significant inter-entity loans and transactions have been eliminated in these combined financial statements. These combined financial statements are the representations of management prepared in accordance with generally accepted accounting principles for provincial governments as established by the Canadian Public Sector Accounting Board (PSA) of Chartered Professional Accountants (CPA) Canada.

Use of estimates

The preparation of financial statements in conformity with Canadian generally accepted accounting principles requires the Organization's management to make estimates and assumptions that affect the amounts of assets and liabilities and disclosure of contingent liabilities at the date of the financial statements and reported amounts of revenue and expenditures during the year. Certain of these estimates require subjective or complex judgements by management that may be uncertain. Some of these items include allowance for doubtful accounts, amortization and unearned revenue. Actual results could differ from those reported.

Revenue recognition

Resource Recovery Fund follows the deferral method of accounting for revenue. Revenue is recognized in the month it is receivable (or received) if the amount can be reasonably estimated and collection is reasonably assured. Interest income is recognized as it is earned.

Tangible capital assets

Tangible capital assets are recorded at cost. Rates and bases of amortization applied to write-off the cost of tangible capital assets over their estimated lives are as follows:

Building.....	5%, straight-line
Paving.....	8%, straight-line
Field equipment	20%, straight-line
Processing equipment.....	12.5%, 20%, 33 1/3%, straight-line
Leasehold improvements	10%, straight-line
Office and warehouse equipment.....	20%, straight-line
Computer hardware and software	20%, 33 1/3%, straight-line
Containers	
Bags	33 1/3%, straight-line
Tubs.....	10%, straight-line
Vehicles	33 1/3%, straight-line
Trailers	14.2%, straight-line

When conditions indicate that a tangible capital asset no longer contributes to the Resource Recovery Fund's ability to provide goods and services, or that the value of future economic benefits associated with the tangible capital asset is less than its net book value, the cost of the tangible capital asset is reduced to reflect the decline in the asset's value. Write-downs are not reversed.

Inventory

Inventory is valued at the lower of cost and net realizable value.

Forgivable loans

The Resource Recovery accounts for forgivable loans as conditional grants. The forgivable loans are non-interest bearing and are advanced with repayment not to be expected unless certain conditions are not met.

Unearned revenue and measurement uncertainty

Unearned revenue represents deposits received for beverage containers that have not been returned for redemption and fees received for tires which will be returned for disposal at a future date. Unearned beverage revenue is sixty (60) days' worth of revenue calculated on the last twelve (12) months' average daily revenue adjusted by the current year's return rate. Unearned tire revenue is calculated on the last three (3) years of tire revenue adjusted by the past six (6) years' average return rate. The actual revenue the Fund may collect compared to the unearned revenue calculation is uncertain as the calculation is affected by the above management assumptions. However, in the past, the unearned revenue has remained consistent even with updated inputs for the calculation for each fiscal year. As a result, it is expected that the range of uncertainty for the unearned revenue is not significant.

Cash and cash equivalents

Cash and cash equivalents include cash on hand, balances with banks and short term investments with maturity dates of 90 days or less. Bank borrowings are considered to be financing activities.

Foreign currency translation

The Fund does not enter into foreign currency futures and forward contracts to reduce its exposure to foreign currency fluctuations. Monetary assets and liabilities denominated in foreign currencies are translated at the period end exchange rate. Revenue and expenditures denominated in foreign currencies are translated at the exchange rate prevailing at the time of the transaction. Translation gains or losses are recognized in the period in which they occur.

Financial instruments

The Resource Recovery Fund classifies its financial instruments at amortized cost.

This category includes cash and cash equivalents, receivables, notes receivable, investments, payables and accruals and municipal solid waste diversion credits payable. They are initially recognized at cost and subsequently carried at amortized cost using the effective interest rate method, less any impairment losses on financial assets.

Management assesses each financial instrument to determine whether there is any impairment losses, if any are reported in the statement of operations.

Transaction costs related to financial instruments in the amortized cost category are added to the carrying value of the instrument.

There are no unrealized gains or losses therefore, the statement of remeasurement gains and losses has not been presented.

Income taxes

The Organization is exempt from income taxes under Section 149 (l)(d) of the Canadian Income Tax Act.

Joint venture

The Organization is part of a joint venture in the Canadian Association of Tire Recycling Agencies (CATRA). This investment is recognized using the modified equity method.

3. NOTES RECEIVABLE

Non-interest bearing notes with variable payments, maturing between 2019 and 2028

<u>2018</u>	<u>2017</u>
<u>\$ 140,455</u>	<u>\$ 177,704</u>

4. INVESTMENTS

Investments consist of the following:

i) Loans receivable from the Province of Nova Scotia – Department of Finance. These loans are issued at interest rates ranging from 1.37% to 2.3% and mature as follows:

<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2018</u>	<u>2017</u>
			Total	Total
<u>\$ 2,000,000</u>	<u>\$ 4,000,000</u>	<u>\$ 10,000,025</u>	<u>\$ 16,000,025</u>	<u>\$15,800,025</u>
			3,274	-
Total investments			<u>\$16,003,299</u>	<u>\$15,800,025</u>

ii) Joint venture with Canadian Association of Tire Recycling Agencies (CATRA)

5. TANGIBLE CAPITAL ASSETS

	<u>Cost</u>	<u>Accumulated Amortization</u>	<u>2018 Net Book Value</u>	<u>2017 Net Book Value</u>
Land	\$ 294,100	-	\$ 294,100	\$ 294,100
Field equipment	92,178	35,385	56,793	74,012
Processing equipment	462,060	258,633	203,427	256,602
Building	3,129,934	1,198,721	1,931,213	2,087,708
Paving	272,946	7,279	265,667	-
Office and warehouse equipment	316,572	199,026	117,546	92,834
Containers	1,016,719	824,763	191,956	190,345
Leasehold improvements	9,508	3,232	6,276	7,227
Computer hardware and software	573,168	437,184	135,984	260,196
Vehicles	52,157	36,445	15,712	23,908
Trailers	<u>1,613,600</u>	<u>940,430</u>	<u>673,170</u>	<u>903,685</u>
	<u>\$ 7,832,942</u>	<u>\$ 3,941,098</u>	<u>\$ 3,891,844</u>	<u>\$ 4,190,617</u>

6. BANK INDEBTEDNESS

The Resource Recovery Fund has an operating credit facility of \$2,000,000 of which nil is used at March 31, 2018. Interest is calculated at prime plus 0.5%.

7. COMMITMENT

The Resource Recovery Fund has entered into agreements with specific organizations and businesses to provide funding for various recycling programs across Nova Scotia. At March 31, 2018, \$337,611 (2017 - \$447,068) of the restricted for approved programs resources has been committed under these agreements.

8. RELATED PARTY TRANSACTION

The Resource Recovery Fund reimburses the Nova Scotia Environment for services and expenses incurred on the Fund's behalf. During the year, costs of \$1,646,229 (2017 - \$1,315,183) were incurred. The total amount owing at the end of 2018 is \$2,961,412 (2017 - \$1,315,183) and is included in payables and accruals.

9. NET RESOURCES

	Invested in Capital Assets	Restricted	Unrestricted	2018 Total	2017 Total
Balance, beginning of year	\$ 4,190,617	\$ 1,827,140	\$ 1,517,822	\$ 7,535,579	\$ 7,577,987
(Deficiency) excess of revenues over expenditures	(719,766)	(205,976)	1,748,857	823,115	(42,408)
Transfers	420,993	796,520	(1,217,513)	-	-
Balance, end of year	<u>\$ 3,891,844</u>	<u>\$ 2,417,684</u>	<u>\$ 2,049,166</u>	<u>\$ 8,358,694</u>	<u>\$ 7,535,579</u>
Restricted funds represented by:					
Committed funds (Note 7)		\$ 337,611			
Future projects		<u>2,080,073</u>			
		<u>\$ 2,417,684</u>			

Net resources under the Resource Recovery Fund restricted for future projects, represents funds committed to approved programs and funds internally restricted for funding various future projects as approved and in accordance with the goals and objectives of the Resource Recovery Fund (Divert NS).

10. FINANCIAL INSTRUMENTS RISK MANAGEMENT

Credit risk

Credit risk is the risk of financial loss to the Resource Recovery Fund if a debtor fails to make payments when due. The Fund is exposed to this risk relating to its receivables and notes receivable.

Credit risk is mitigated by management's review of aging and collection of receivables, only 7.7% of receivables are over 60 days. The Fund recognizes a specific allowance for doubtful accounts when management considers the expected amounts to be recovered is lower than the actual receivable.

The Resource Recovery Fund is exposed to investment credit risk through its investments. The maximum exposure to investment credit risk is outlined in Note 4.

There have been no significant changes from the previous year in exposure to risk or policies, procedures and methods used to measure the risk.

Liquidity risk

Liquidity risk is the risk that the organization will encounter difficulty in meeting the obligations associated with its financial liabilities. The organization is exposed to this risk mainly in respect of its bank indebtedness, payables and accruals and municipal solid waste diversion credits payable. At balance date, the organization has available

financial assets to meet these obligations and there was no significant change in exposure from the prior year.

Market risk

Market risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate as a result of market factors. Market risk comprises three types of risk: currency risk, interest rate risk and other price risk. The organization is mainly exposed to currency and price risk related to its sales of recyclable materials.

The currency risk is predominately US funds. The average US exchange rate was \$1.284 for the twelve month period. As at March 31, 2018 the receivables denominated in US currency were approximately \$894,475 (2017 - \$787,399).

The price risk is related to fluctuations in commodities. During the year commodity prices for PET and aluminium fluctuated by approximately 10%. This fluctuation could result in an increase or decrease of sales by approximately \$712,000. The Resource Recovery Fund participates in a national buying group on certain of its commodity sales to minimize the risk.

There have been no significant changes from the previous year in the exposure to risk or policies, procedures and methods used to measure the risk.

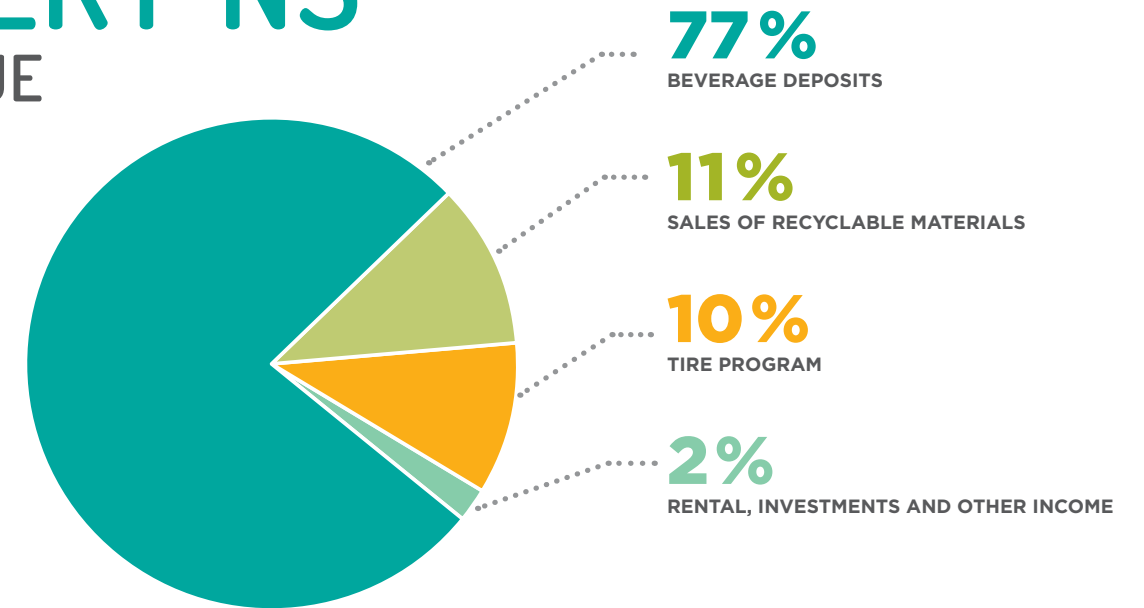
SUPPLEMENTARY SCHEDULE OF INDIVIDUAL AND COMBINED STATEMENTS OF OPERATION

YEAR ENDED MARCH 31, 2018

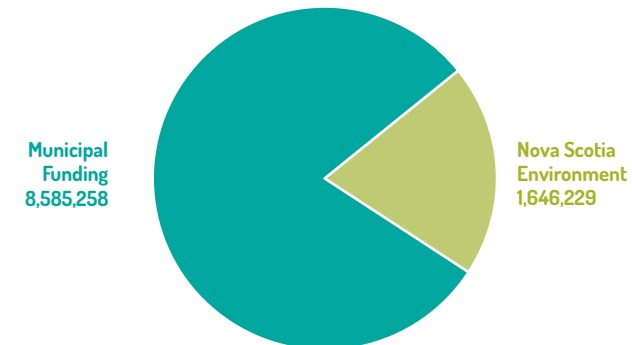
	Resource Recovery Fund Board Inc.	Resource Recovery Fund	Combined
REVENUES			
Administrative ¹	\$ 45,534,128	\$ -	\$ -
Deposits	-	44,286,888	44,286,888
Sales of recyclable materials	-	6,389,824	6,389,824
Tire program	-	5,694,352	5,694,352
Investment and other income	-	690,414	690,414
Rental income	-	182,000	182,000
Total revenues	45,534,128	57,243,478	57,243,478
EXPENSES			
Operating	42,552,930	642,928	43,195,858
Administrative ¹	1,768,131	45,787,759	2,021,762
Other expenditures and funding			
Approved program grants	-	1,125,000	1,125,000
Education and communication	1,213,067	83,925	1,296,992
Household hazardous waste program	-	112,000	112,000
Municipal enforcement program funding	-	693,789	693,789
Regional committees	-	332,664	332,664
Research, development and special projects	-	130,976	130,976
Waste audit development	-	103,290	103,290
	45,534,128	49,012,331	49,012,331
Excess of revenues over expenses before allocations	-	8,231,147	8,231,147
Municipal solid waste diversion	-	5,761,803	5,761,803
Nova Scotia Environment	-	1,646,229	1,646,229
Excess (deficiency) of revenues over expenditures	\$ -	\$ 823,115	\$ 823,115

¹ Administrative revenue and expenses of \$45,534,128 have been eliminated at consolidation.

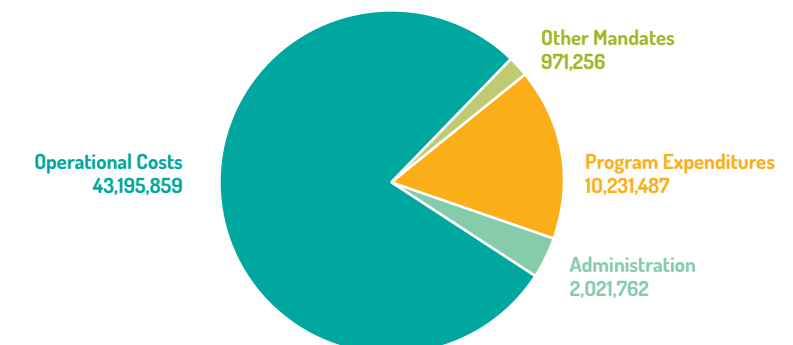
DIVERT NS REVENUE



PROGRAM EXPENDITURES DETAIL



TOTAL OPERATIONAL & PROGRAM EXPENDITURES



BOARD OF DIRECTORS



LELAND ANTHONY, INTERIM CHAIR

**WARDEN, MUNICIPALITY OF THE DISTRICT
OF YARMOUTH**

Leland Anthony was born in Yarmouth, NS, and has lived his entire life in the small rural community of Chebogue. He and his wife have three sons. They are fortunate to have all three boys and their families still working in their area. Before running for municipal council, Leland served on several committees and boards, including Director and Past President of the Western Nova Scotia Exhibition, and Director on the boards of the YRBC, YCEA, Community Futures, and the Yarmouth branch of the Cystic Fibrosis Foundation. Leland was elected councillor for the Municipality of Yarmouth in 1995, and served four years as Warden. He is the Chair of Region 7 Waste Check, and has sat on Regional Chairs for the last nine years, serving as Vice Chair for three years, and Chair for the last two years.



MARCUS GOODICK

PRESIDENT, ENVIRO CULTURE CONSULTING LTD.

Marcus Goodick is Founder, President, and Solutions Finder at EnviroCulture Consulting, a company that helps businesses improve their management of end-of-life materials and implement comprehensive environmental programs. Prior to this current role he was the Senior Manager, Environment and Sustainability at Bell Aliant for eight years where he worked collaboratively to integrate more sustainable business practices. He also worked for five years with Halifax Regional Municipality's Solid Waste Resources Department helping businesses implement recycling and organics programs. Marcus holds a Masters in Resource and Environmental Studies (2002) from Dalhousie University and was named a member of Canada's 2013 Clean 50, honouring outstanding contributors to sustainable development and clean capitalism in Canada.



CRAIG LAKE

**GEOTECHNICAL ENGINEERING PROFESSOR,
DALHOUSIE UNIVERSITY**

Craig Lake is a professor and past Department Head in the Department of Civil and Resource Engineering at Dalhousie University. He has been interested in solid waste management issues for the past 20 years through research and consulting. His research in landfill and geoenvironmental engineering resulted in past awards from Engineers Nova Scotia (2006 Young Engineer Award), Canadian Geotechnical Society (2011 Colloquium Winner) and The Canadian Society of Civil Engineering (Thomas C. Keefer Medal). Prior to joining Dalhousie, he was a geotechnical consultant with Jacques Whitford and Associates. Craig is a member of Engineers Nova Scotia and has a Bachelors of Civil Engineering from Dalhousie (TUNS) and a PhD from the University of Western Ontario.



PAM MACINNIS

COUNCILLOR, MUNICIPALITY OF EAST HANTS

Pam MacInnis was first elected to council in 2008 and is the UNSM representative on the Divert NS board. Pam has lived in Shubenacadie for more than 30 years, and recently retired from the post office where she was employed for 27 years. She has been a community volunteer on boards, running youth activities and coaching, amongst others. When working for National Sea Products in the 1980s, she began the first paper recycling program. Fostering the sustainable use of resources and caring for the environment have always been passions for her. She and her husband enjoy living in rural Nova Scotia.

BOARD OF DIRECTORS



SCOTT MACLEAN

QUALITY ASSURANCE MANAGER,
MICHELIN NORTH AMERICA (CANADA) INC.

Scott MacLean is the Quality Assurance Manager for the Michelin Tire Manufacturing Facility in Waterville, Nova Scotia. Joining Michelin North America (Canada) Inc. in 1987, Scott has held a broad range of roles across production, maintenance, personnel and quality in four different manufacturing facilities during his career.



BILL MORASH, CPA, CA

CHIEF EXECUTIVE OFFICER,
FARNELL PACKAGING LIMITED

Bill Morash is the Chief Executive Officer at Farnell Packaging Limited, an environmentally responsible manufacturer of flexible packaging materials in Dartmouth, NS. His input and commitment to the strategic management team has contributed to Farnell Packaging being recognized as a leader in the flexible packaging industry, as well as having award winning environmental and sustainable manufacturing best practices and systems. Prior to joining Farnell Packaging in 1997, he was a Senior Manager at Grant Thornton LLP. Bill is a member of the Institute of Chartered Accountants of Nova Scotia (1992) and has a Bachelors of Commerce degree from Saint Mary's University (1990).



NICK MORYTO

CONSULTANT

Over the past 30 years, Nick Moryto has held senior marketing and sales roles with the world's largest beverage companies, including Pepsi-Cola, Coca-Cola, and ABInbev, the world's largest brewer. His involvement with beverage container recycling dates back to the first beverage container recycling company in Atlantic Canada, EnCorp New Brunswick, where he was a board member. Nick has also served as Chairman of the Canadian Soft Drink Association of Atlantic Canada. He holds a degree in Economics from the University of Toronto and a management development diploma from Penn State University. Nick was appointed to the Divert NS Board of Directors in June 2014.



ANDREW MURPHY

EXECUTIVE DIRECTOR OF SUSTAINABILITY
AND APPLIED SCIENCE DIVISION,
NOVA SCOTIA ENVIRONMENT

Andrew Murphy has more than 22 years of experience working on a wide variety of environmental policy issues. He has been with Nova Scotia Environment in various capacities since 1996, first in supporting the implementation of the solid waste resource management strategy and initiatives such as the deposit-refund system and disposal bans. Since that time, he has had the opportunity to work on and lead various environmental policy initiatives. Andrew holds a Bachelor of Arts in Economics and a Masters Degree in Development Economics from Dalhousie University.

BOARD OF DIRECTORS



LAUREL SCHUT

CO-DIRECTOR OF FOUND FORGOTTEN FOOD AND TUTORIAL AND CURRICULUM DEVELOPMENT COORDINATOR AT DALHOUSIE UNIVERSITY'S COLLEGE OF SUSTAINABILITY

Laurel Schut's interdisciplinary background and work experience focuses on sustainable community development, food systems and food security, and holistic education. Since 2007, Laurel has conducted environmental sustainability research and led communication strategies with a variety of non-governmental organizations, co-operatives, and academic institutions. A passionate educator, Laurel has assisted in the delivery of 16 undergraduate classes at Dalhousie University's Department of Biology, Department of Environmental Science, and College of Sustainability. Laurel is currently employed at Dalhousie University's College of Sustainability and is the Co-Director of FOUND Forgotten Food, a volunteer-driven community initiative aimed at reducing food waste in Nova Scotia. Laurel holds a Bachelor of Social Science in International Development, a Masters of Environmental Studies, and is currently completing a Dalhousie's Faculty Certificate in Teaching & Learning.



TOM TAGGART

COUNCILLOR, MUNICIPALITY OF COLCHESTER

Tom Taggart is a lifetime resident of Bass River and is employed as a realtor. As an active member of Council, Tom serves as Chair of the Planning Advisory Committee, a member of the Executive and Audit Committee, and a member of the Dangerous and Unightly Premises Committee. He also Chairs the Northern Region's Waste Management Board, representing his region on the Regional Chairs Committee, and is a member of the Solid Waste-resources Priorities Group. On a national level, Tom sits on the Board of the Federation of Canadian Municipalities. He is Vice Chair of the Standing Committee on Social Economic Development, a member of the Standing Committee on Community Safety and Crime Prevention, a member of the Rural Forum and Conference Planning Committee, and a member of the joint Community Stakeholder Committee.



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