

# Less is More 22-23 ANNUAL REPORT



# **CEO Message**

We've all heard the adage "less is more", but it takes on new meaning as a theme used to reflect on the work done this past year at Divert NS. As our employees, partners and stakeholders work to advance the culture of refusing to waste in Nova Scotia, Divert NS is in a unique position where we can measure our progress in reduction rather than solely in additions.

Financially, 2022/2023 was a successful year. As we come out of several years marked by a global pandemic, our operations remain strong — with total revenues of \$73.1 million. These revenues continue to support the programming and funding for our core pillars of innovation, stewardship, and being a catalyst of change. Good for the economy, good for the environment.

This year there has been a focus on increasing external communications and inspiring action in others. While our reliable stakeholders are the foundation of our success, we need to constantly engage with new groups to ignite more action. With new Waste Not News educational videos and a litter campaign, we are reaching out to the public more than ever. These new strategies will help us establish trust and build strong, communicative relationships with our audience, raise awareness about environmental initiatives in our province, and educate and inform the public about Divert NS programs and initiatives.

This year also saw exciting advancements in innovative projects. Our Kemptown processing facility has installed a solar array that will generate about 72% of the building's energy requirements annually. We also launched a point-of-sale (POS) software pilot project that is increasing operating efficiencies and customer service for our Enviro-Depots™.

My thanks to our dedicated Divert NS employees who continue to bring fresh ideas and energy, making the organization a great place to work and achieve. I'd also like to thank our board of directors for their insights and counsel, solid governance – and an openness to pursuing new ideas.



As I look to the year ahead there are exciting opportunities to innovate and to invest in the continued success of our existing programs and initiatives.

As an organization, we have made efforts to take steps towards meaningful equity, diversity and inclusion (EDI). As with most things, to do this well, it takes time. We use our equity and diversity policy to act as a guiding principle for not only inclusion efforts but also for Divert NS. True equity and inclusion is the creation of an environment where everyone is welcome, everyone is treated with respect, and everyone is able to participate fully. With these beliefs and steps, Divert NS will not only be an environmental steward, but a true representation of what it means to be Nova Scotian.

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, 2023.

Stacy Breau, Acting CEO, Divert NS

# About us

For over 25 years, Divert NS has helped drive the culture of recycling in Nova Scotia. We operate recycling programs for beverage containers and used tires — and work in partnership with business, likeminded environmental organizations, government and academia to foster stewardship, fund innovation, educate Nova Scotians, and support municipal waste programs province-wide. Divert NS is always seeking opportunities to improve our province's environment and economy. We believe Nova Scotians are ready to take on the challenge of changing our culture from one that recycles to one that refuses to waste.

#### Our mission

To work with Nova Scotians to improve our environment, economy and quality of life by reducing, re-using, recycling and recovering resources.

#### Our mandates

- Develop and implement industry stewardship programs
- Fund municipal or regional diversion programs
- Develop and operate a deposit-refund system for beverage containers
- Develop education and awareness of source reduction, reuse, recycling and composting
- Promote the development of value-added manufacturing in the province

### Our pillars

- Stewardship: foster industry stewardship to reduce or divert waste from landfill and encourage Nova Scotia's culture of refusing to waste.
- 2. **Innovation:** enable new opportunities and approaches to waste diversion and reduction.
- Catalyst for change: create relationships built on trust, lead by example, and bring together environmental change-makers.



# Strategic plan overview

Every organization needs a destination, and a map to get there. Divert NS's five-year strategic plan will help us to better guide management and board priorities. We view the plan as a living document, adaptable to our ever-changing new realities. It will be reviewed and updated as we evolve.

Strategic Statement: be the lead organization on key solid wasteresource issues by stimulating innovation to advance environmental action and efficiency improvements.



### Issue leadership

Initiate the advancement of evidence-based research and dialogue on the critical issues facing the solid waste-resource system.



# Operational and program excellence

Demonstrate leadership by reducing our carbon impact and increasing efficiencies in our programs and operations.



# Fostering government relationships

Engage with key decision-makers at all government levels to increase the support for Divert NS and understanding of our role, capabilities, and expertise.



# Information management and transparency

Build and manage a robust wasteresource information system to identify cost saving opportunities, and support education and effective decision-making.



### Digital enablement

Enable platforms for digital delivery of administration, services and programming while enhancing our online presence.



# Equity, diversity, and inclusion

Having a culture of acceptance, respect, and most importantly teamwork in the workplace. Equity is the process; equality is the result. Diversity is the demographic mix of the community, with a focus on the representation of equity-deserving groups. Inclusion is the creation of an environment where everyone feels welcome, is treated with respect, and is able to fully participate.

# Our accomplishments

When less is wasted, we can do more.



# \$2M

to educate Nova Scotians and build ongoing support for environmental action (includes allocation to regions).

# \$12.2M

in total funding to support municipal recycling and composting programs/ facilities, fund regional educators and enforcement officers, support other diversion programs for household hazardous waste, construction waste, and more.

# \$357K

approved for new research projects that support entrepreneurs and encourage innovation in waste reduction.

## Beverage container program

Divert NS collects beverage containers through a network of 77 Enviro-Depots™ and mobile service locations across the province.



567M

containers on which deposits were received (543 million in 2022)

485t

CO2 reduction in greenhouse gas emissions from using compaction trailers (491 tonnes in 2022)

442M

containers returned for recycling (447 million in 2022)

78.0%

recovery rate (82.3% in 2022)

# Used tire management program



1.480M

passenger tire equivalents sold (1.5 million in 2022)

1.250M

passenger tire equivalents collected (1.3 million in 2022)

84.7%

recovery rate (88.5 in 2022)

3.8K

bicycle tires and tubes collected (4,875 in 2022)

### **Enforcement**

Divert NS provided **\$700,000** in funding to the seven waste management regions for enforcement activities.



1.2K

illegal dumps sites reprots

685

offence tickets issues

11K

inspection & audits, and proactive compliance visits

44

court convictions

# Municipal + regional diversion programs



\$9.18M

diversion credit funding to NS's 50 municipalities for diversion credits and funding for local recycling, composting and other programs

\$140K

for household hazardous waste collection

\$1.05M

for regional chairs and coordinators to meet about waste management activities

\$335.2K

for Municipal Approved Program (MAP)

### **Education and awareness**

Divert NS provides education and awareness programs province-wide to encourage Nova Scotians to reduce, reuse, recycle and compost.



\$175K

to support Clean Foundation, including the Clean Leadership Interns

\$770K

distributed towards regional education contracts

\$46.75K

to support Adopt-A-Highway

\$20K

to support new partnership with 4-H Nova Scotia

\$20K

awarded in scholarships

### **Funding innovation**

Divert NS provides funding to businesses, municipalities, entrepreneurs, and university students to support waste reduction and diversion, increase efficiency, and develop markets for waste-resources.



\$100K

funding approved for one Value-Added Manufacturing Program project

\$200K

funding approved for three Municipal Efficiency Fund projects \$24.1K

funding approved for one Research and Development Program project

\$32.67K

funding approved for two Student Research Grants

# Funding the future

This year, Divert NS contributed \$394,161 to many innovative waste-resource management initiatives through our various funding programs. Including student research grants, research and development, value-added manufacturing, and efficiency projects.



### Student Research Grants (SRG) - \$16,000

Contributed to Saint Mary's University to conduct research to help reduce the costs and improve efficiency in the management of Household Hazardous Waste (HHW). HHW materials must be managed by municipalities/regions through agreements with HHW service providers (e.g., Clean Harbours). The cost to manage this segment of the waste stream is very expensive so any cost reductions realized through this project will be important.

### Research & Development (R&D) - \$24,135

Contributed to the National Zero Waste Council (NZWC) to undertake a highlevel waste flow analysis that is intended to identify food types that are waste in Nova Scotia. The assessment will provide an estimation of tonnage and associated Green House Gas (GHG) impacts. The assessment will also identify where in the food system the waste is occurring, and what is driving waste production.

### Value-Added Manufacturing (VAM) - \$200,000

Contributed to Oberland Agriscience to expand their current pilot facility to a scaled-up expansion facility that can process up to 100 tonnes of organics per day. Oberland produces several insect derived products. Using a proprietary organics stabilization process, Oberland transforms organic by-products into a nutritious insect feed that is used to rear the Black Soldier Fly Larvae (BSFL) on an industrial scale. The BSFL in turn becomes a nutrient-rich, high quality protein ingredient for pet food, aquaculture, and agriculture feed.

## Enviro-Depot™ Interest-Free Loans - \$87,916

Provided through a zero-interest infrastructure loan to Glace Bay Recycling Ltd, located in Cape Breton, to purchase a TOMRA Essential Line Counting System. In this current climate, Enviro-Depot™ owners and operators are faced with challenges regarding labor shortages. Counting and sorting technologies provide depot operators with an innovative way to maintain operations while also providing solutions to increase depot operation efficiencies.

## Municipal Efficiency Funding - \$66,110

Provided to Halifax Regional Municipality to upgrade the front end of the container sorting line at the Materials Recovery Facility (MRF) in Bayers Lake. Efficiency upgrades resulted in an improved capture rate for film plastic on the front-end of the container sort line and positively impacted the capture rates of other high value recyclable materials on the main-sort conveyor. Residue audit results showed that the film plastic that would be destined for landfill has been reduced by almost 25% since the upgrades were completed in May 2022.

# Stories of innovation

A showcase of new opportunities and approaches to waste diversion and reduction.



# A brighter future: Divert NS installs new solar array

A 100kWh solar array was commissioned in March and is working to feed the Nova Scotia Power grid. Annually, this system, along with several other already implemented energy efficiency measures (EEMs) at our Kemptown Processing/Warehouse facility, will see Divert NS reduce its carbon footprint by 168 metric tonnes which equates to a 77% reduction in green house gas (GHG) emissions.

### **Datacall system**

Datacall collects waste management information such as tonnage and financial information from Municipal Units and Private Sector facilities in Nova Scotia. Information from Datacall is used to calculate waste diversion in the seven solid waste regions in Nova Scotia. Divert NS uses the waste diversion calculations to allocate Waste Diversion Credit funding to the seven solid waste regions across the province.

After a successful pilot last year, the software has been implemented and used for the diversion credit calculations this year. In the upcoming fiscal year, Divert NS will be striving to provide customized reporting to educate stakeholders and the public.



# Stories of innovation



### Enviro-Depot™ Point-of-Sale (POS) Pilot

Divert NS is committed to finding ways to continually enhance the customer experience and build greater efficiencies into its depot network. Using technology similar to what you might see at your local store checkout, the depot employee can enter your container counts on a touch screen which feeds this information to the cashier's register for accurate payout with a printed receipt, while simultaneously tracking the beverage container inventory and flagging each bulk storage bag or tub when it reaches capacity.

It has the ability to send real-time data to the hauler enroute to the depot to let them know how much product they can expect to load upon arrival. These are a few of the many benefits of our POS system which continues to be tested.

Performance findings of this pilot initiative were shared at Depot Day in October. The partnership with our peer agency in New Brunswick (Encorp Atlantic) was extended in November as we continue to monitor and evaluate this point-of-sale technology with the two original participating depots (Shubenacadie and Garland's Crossing near Windsor). The pilot will be expanded early in the coming fiscal year to two more locations - Pugwash and North Sydney. Pending a favourable evaluation of this pilot project at its conclusion, a rollout of the technology to the full Enviro-Depot™ network will be evaluated.



# Stories of stewardship

Fostering industry stewardship to reduce or divert waste from landfills and encouraging all Nova Scotians to embrace a culture of refusing to waste.





## 2022 Champions of the **Environment and new french** scholarship

Each year we award \$20,000 in regional scholarships for Grade 12 students who have exemplified dedication in protecting our environment and environmental stewardship. This year, students were required to submit an essay on the circular economy, and they had to provide a summary of the environmental activities in which they have been involved. The provincial winner was Marissa Cox from Riverview Rural High in Cape Breton. Next fiscal, Divert NS will be offering a new \$2,500 scholarship specifically for French applications.

### 4-H public speaking sponsorship

This year, we teamed up with 4-H Nova Scotia for an exciting new partnership. One goal of this new initiative was to connect the local 4-H clubs and regional 4-H staff with the regional waste educator network Divert NS supports across the province. In addition, our partnership included the delivery of the Divert NS Intermediate Public Speaking Competition. The competition, open to all intermediate club members, allowed participants to choose one of five Divert NS topics related to waste diversion, climate change, and more. The winner, Raelin Barteaux of the Misty Trails 4-H Club in Annapolis, won \$500 for her efforts.



# Stories of stewardship





### **NSCC Scholarship Winner:** Domi Alvirde

This year, Divert NS created a new scholarship with the Nova Scotia Community College (NSCC) Foundation. As the winner of the \$2,500 scholarship, Domi Alvirde also had the opportunity to join Divert NS as an Environmental Research Intern for five weeks. During her internship, Domi embarked on a research project titled: "How Is Waste Management Climate Action: Strategies and Implications of Waste Management Practices in Mitigating Climate Change."

### Clean leadership summer intern program

In the Clean Leadership Summer Internship program youth leaders across the province dedicate their summer to supporting their local communities and making Nova Scotia a cleaner place. This year, Divert NS provided funding to support 12 interns in various waste management positions across the province. The program was again a great success and we were amazed by the impact these students had.



# Stories of stewardship



### 2022 Enviro-Depot™ of the Year

These annual awards celebrate Enviro-Depots™ across Nova Scotia that go above and beyond in customer service and employee relations, engage and support their community, and participate in Divert NS depot initiatives.

This year, we congratulate Paper Chase Bottle Exchange Ltd. (Yarmouth) on winning Large Enviro-Depot<sup>™</sup> of the Year, and TNT Recycling (Stewiacke) on winning Small Enviro-Depot<sup>™</sup> of the Year. The awards were presented at Depot Day in October, the first time the event was held since the pandemic.

# Catalysts for change

How we create relationships built on trust, leading by example, and bringing together environmental change-makers.





#### **Waste Not News**

This year marked the exciting return of our Waste Not News (WNN) videos. Divert NS worked closely with key educational stakeholders to create three new videos (produced in both English and French) tied to curriculum outcomes in Grades 7 & 8 social studies and science. The videos focus on timely topics of ocean plastics, climate change, and textile waste, and each video is accompanied by an education guide so that teachers can further explore the topics with their students.

### **Mobius Award champions**

This year Divert NS held its annual Mobius Awards in person, the first time since the onset of the pandemic. The Awards bring together Nova Scotia's environmental elite from businesses, government, organizations, and communities across the province. The annual Mobius Awards of Environmental Excellence recognizes organizations and individuals who go above and beyond to divert waste from landfills in Nova Scotia. This year we welcomed Sarain Fox, a Canadian Anishinaabe activist, broadcaster, and filmmaker as our key note speaker. The format of our award this year was changed to a framed print that was created by renowned Mi'kmaw artist Gerald Gloade.



# Catalysts for change





#### **Waste Reduction Week**

Waste Reduction Week is a public awareness campaign that promotes individual and collective actions to reduce waste. This year, Waste Reduction Week highlighted themes of swapping, sharing, thrifting, and repairing. Divert NS worked closely with the regions to organize local thrifting and swapping events, with great participation across the province.

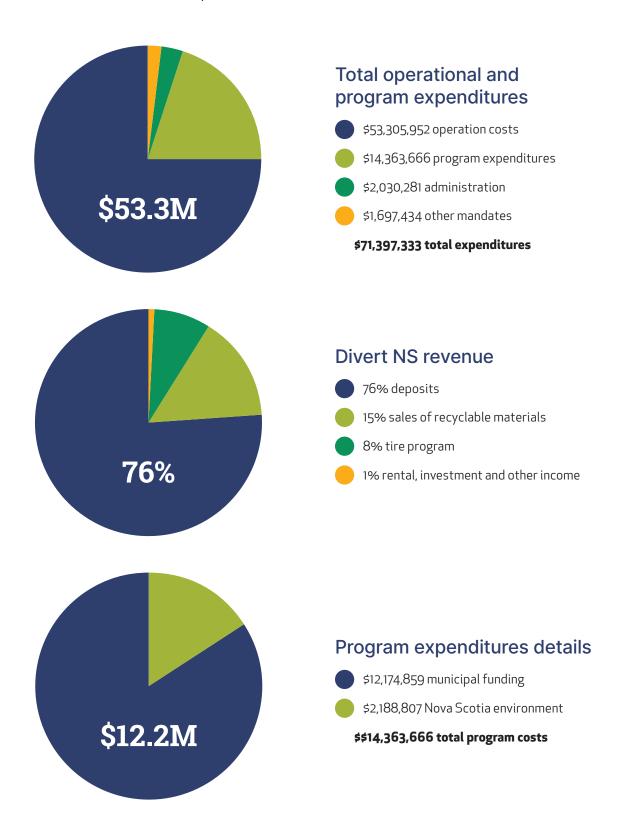
#### STEPS on Arthur

For two years, Divert NS has been working closely in partnership with DirectioNS Council to help their member workshops implement or expand waste diversion business activities. Through funding provided by Divert NS, many workshops have made great strides in increasing the diversion of waste from landfill. STEPs on Arthur is a non-profit organization based in Truro that offers supported training and employment programs. They operate the popular New to You thrift store where gently used items are sold to be used again. Through repairing, repurposing, and recycling items, STEPs on Arthur is helping to reduce waste by keeping usable material out of the landfill.



# The Financials

2022-23 Revenue and Expenditures





### To the Board of Directors of the Resource Recovery **Fund Board Inc. and Resource Recovery Fund** (operating as Divert NS)

#### **Opinion**

We have audited the accompanying combined financial statements of the Resource Recovery Fund Board Inc. and Resource Recovery Fund (operating as Divert NS) (the "Organization"), which comprise the combined statement of financial position as at March 31, 2023, the combined statements of operations, changes in net financial resources, remeasurement gains and cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information.

In our opinion, the accompanying combined financial statements present fairly in all material respects, the financial position of the Organization as at March 31, 2023, and its results of operations, changes in net financial resources, remeasurement gains and cash flows for the year then ended in accordance with Canadian public sector accounting standards.

#### **Basis for opinion**

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Combined Financial Statements section of our report. We are independent of the Organization in accordance with the ethical requirements that are relevant to our audit of the combined financial statements in Canada, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### 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.

#### Responsibilities of Management and those charged with Governance 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.

In preparing the combined financial statements, management is responsible for assessing the Organization's ability to continue as a going concern, disclosing, as applicable, matters related to a going concern and using the going concern basis of accounting unless management either intends to liquidate the Organization or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Organization's financial reporting process.

#### **Auditor's Responsibilities for the Audit of the Combined Financial Statements**

Our objectives are to obtain reasonable assurance about whether the combined financial statements as a whole are free from material misstatement. whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these combined financial statements.

As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the combined financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Organization's internal control.

- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Organization's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the combined financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Organization to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the combined financial statements, including the disclosures, and whether the combined financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Chartered Professional Accountants

Grant Thornton LLP

Halifax, Canada May 25, 2023

# **Combined Statement of Operations**

Year ended March 31

	Budget 2023		
	(Note 10)	2023	2022
Revenues			
Deposits	\$ 55,887,000	\$ 55,375,779	\$ 52,915,719
Sales of recyclable materials	9,167,000	10,616,431	9,213,052
Tire program	5,747,000	6,072,796	6,055,983
Investment and other income	446,000	777,655	1,083,852
Rental income	300,000	300,000	300,000
Total revenues	71,547,000	73,142,661	69,568,606
Expenses			
Operating (Page 13)	58,032,000	53,305,952	53,219,186
Administrative (Page 14)	2,309,000	2,030,281	1,948,818
Other expenditures and funding:			
Approved program grants	1,250,000	1,142,963	1,290,734
Education and communication	2,618,000	1,959,292	1,966,932
Household hazardous waste program	140,000	140,000	140,000
Municipal enforcement program funding	700,000	700,000	700,000
Programs, development and other funding	650,000	415,180	144,695
Regional chairs and coordinators	346,000	335,208	337,455
	66,045,000	60,028,876	59,747,820
Excess of revenues over expenses before allocations	5,502,000	13,113,785	9,820,786
Municipal solid waste diversion credits (Note 7)  Nova Scotia Environment and Climate	3,851,400	9,179,651	6,578,464
Change (Note 7 and Note 8)	1,100,400	2,188,807	1,879,561
Excess of revenue over expenditures	550,200	1,745,327	1,362,761
Accumulated annual net resources, beginning of year	11,233,763	11,233,763	9,871,002
Accumulated annual net resources, end of year (Note 9)	\$ 11,783,963	\$ 12,979,090	\$ 11,233,763

# **Combined Statement of Financial Position**

March 31

	2023	2022
Financial assets		
Cash and cash equivalents	\$ 7,928,655	\$ 9,857,321
Receivables	7,010,912	7,910,716
Accrued receivables	505,043	188,933
Notes receivable (Note 3)	615,226	436,360
Investments (Note 4)	31,465,124	24,465,124
Inventory	95,446	321,783
	47,620,406	43,180,237
Financial liabilities		
Payables and accruals	4,580,079	4,296,162
Municipal solid waste diversion credits payable	11,877,191	7,697,540
Payable to Nova Scotia Environment		
and Climate change (Note 7 and Note 8)	2,622,758	1,879,561
Unearned revenue	22,897,200	22,775,200
	41,977,228	36,648,463
Net financial resources (Page 5)	5,643,178	6,531,774
Non-financial assets		
Prepaids	2,500	9,478
Tangible capital assets (Note 5)	7,333,412	4,692,511
	7,335,912	4,701,989
Accumulated net resources (Note 9) \$	12,979,090	\$ 11,233,763

Commitments (Note 13)

On Behalf of the Board

Director Angus Bonnyman, Chair of Audit Committee Director Ken Meech, Chair of Board

# **Combined Statement of Changes** in Net Financial Resources

March 31

_	Budget 2023		
	(Note 10)	2023	2022
Excess of revenue over expenditures	\$ 550,200	\$ 1,745,327	\$ 1,362,761
Net remeasurement loss	-	-	(422,980)
Purchase of tangible capital assets	(1,965,000)	(3,226,149)	(747,966)
Amortization of tangible capital assets	712,000	585,248	613,948
Proceeds on disposal of tangible capital assets	-	4,783	62,480
Gain on disposal of tangible capital assets	-	(4,783)	(62,480)
	(1,253,000)	(2,640,901)	(556,998)
Acquisition (usage) of prepaids	(6,978)	6,978	(6,191)
(Decrease) increase in net financial resources	\$ (709,778)	\$ (888,596)	\$ 799,572
Net financial resources, beginning of year		\$ 6,531,774	\$ 5,732,202
(Decrease) increase in financial resources		(888,596)	799,572
Net financial resources, end of year		\$ 5,643,178	\$ 6,531,774

## **Combined Statement of Remeasurement Gains**

Year ended March 31

	2023	2022
Accumulated remeasurement gains, beginning of year	\$ -	\$ 422,980
Unrealized loss attributable to portfolio investments (Note 9)	-	(422,980)
Accumulated remeasurement gains, end of year	\$ -	\$ -

# **Combined Statement of Cash Flows**

Year ended March 31

	2023	2022
Increase (decrease) in cash and cash equivalents:		
Operating		
Excess of revenue over expenditures	\$ 1,745,327	\$ 1,362,761
Amortization	585,248	613,948
Realized gain on investments	-	(560,000)
Gain on disposal of tangible capital assets	(4,783)	(62,480)
	2,325,792	1,354,229
Change in non-cash operating working capital		
Receivables	583,694	(545,889)
Inventory	226,337	(222,465)
Prepaids	6,978	(6,191)
Payables and accruals	5,206,765	2,976,519
Unearned revenue	122,000	491,200
	8,471,566	4,047,403
Capital		
Proceeds on disposal of tangible capital assets	4,783	62,480
Purchase of tangible capital assets	(3,226,149)	(747,966)
	(3,221,366)	(685,486)
Investing		
Proceeds from sale of investments	4,000,000	14,560,025
Purchase of investments	(11,000,000)	(16,458,000)
Interest in joint venture	-	4,389
Issue of notes receivable	(231,845)	(328,633)
Repayment of notes receivable	52,979	111,063
	(7,178,866)	(2,111,156)
Net (decrease) increase in cash and cash equivalents	(1,928,666)	1,250,761
Cash and cash equivalents, beginning of year	9,857,321	8,606,560
Cash and cash equivalents, end of year	\$ 7,928,655	\$ 9,857,321

#### 1. Nature of operations

The Resource Recovery Fund Board Inc., operating as Divert NS ("Resource Recovery Fund"), 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 accounting in the public sector as established by the Canadian Public Sector Accounting Board (PSAB) of Chartered Professional Accountants (CPA) Canada.

#### **Use of estimates**

The preparation of financial statements in conformity with Canadian generally accepted accounting principles requires the Resource Recovery Fund'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, estimated useful life of tangible capital assets in addition to estimated rates and basis of 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:

Buildings	5%, straight-line
Paving	8%, straight-line
Field equipment	20%, straight-line
Processing equipment	12.5%, 20%, straight-line
Leasehold improvement	s 10%, straight-line
Office and warehouse eq	uipment 20%, straight-line
Computer software	
and hardware	20%, 33 1/3%, straight-line
Containers	
• Bags	33 1/3%, straight-line
• Tubs	10%, straight-line
Vehicles	331/3%, straight-line
Trailers	14.3%, 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.

#### **2. Summary of significant accounting policies** (cont)

#### Inventory

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

#### Forgivable loans

The Resource Recovery Fund 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 Resource Recovery 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 Resource Recovery 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

Financial instruments include cash and cash equivalents, receivables, accrued receivables, notes receivable, investments, payables and accruals, payable to Nova Scotia Environment and Climate Change, and municipal solid waste diversion credits payable. They are initially recognized at cost, except for portfolio investments, and subsequently carried at amortized cost using the effective interest rate method, less any impairment losses on financial assets. Portfolio investments with underlying assets quoted in active markets are measured at fair value.

Management assesses each financial instrument to determine whether there are any impairment losses, if there are, they 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.

Unrealized gains or losses are reported on the statement of remeasurement gains and losses. The realized gain or loss upon derecognition of a financial instrument measured at fair value is recognized in the statement of operations.

#### Income taxes

The Resource Recovery Fund is exempt from income taxes under Section 149(I)(d) of the Canadian Income Tax Act.

#### Joint venture

The Resource Recovery Fund 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						2023		2022
Non-interest bearing notes with var	iable	payments,						
maturing between fiscal 2024 and	d 203	0.			\$	615,226	\$	436,360
4.Investments						2023		2022
Investments consist of the followin	g:							
i) Promissory notes from the Province	e of N	lova Scotia De <sub>l</sub>	partm	ent of Finance.				
These notes are issued at interes	t rate	es ranging fror	n 1.76	% to 3.99%				
and mature as follows: \$6.0 million	n mat	turing in 2025	and \$3	3.0 million				
maturing in 2027.					\$ !	9,000,000	\$1	0,000,000
ii) Fixed GICs with CIBC and Scotial	ank.	These GICs ar	e					
issued at interest rates of 5.53%	and r	mature in 2024	1.			4,000,000		-
iii) Principal protected notes held w	ith C	IBC, initially m	easur	ed at cost,				
subsequently recorded at the hig		•						
as follows: \$2.0 million maturing	- in 20	26, \$4.0 millio	n mat	uring in 2027,				
\$4.2 million maturing in 2028, an	d \$8.	2 million matu	ring in	2029. These				
notes are subject to variable inte	erest	to be paid on	the m	aturity date.	1	8,458,000	1	4,458,000
iv) Joint venture with Canadian Asso	ociat	ion of Tire						
Recycling Agencies (CATRA).				7,124		7,124		
Total investments			\$	31,465,124	\$	24,465,124		
5. Tangible capital assets						2023		2022
				cumulated		Net Book		Net Book
		Cost	Ar	nortization		Value		Value
Land	\$	294,100	\$	-	\$	294,100	\$	294,100
Field equipment		154,603		114,959		39,644		14,133
Processing equipment		989,141		215,430		773,711		611,948
Buildings		4,896,130		2,120,010		2,776,120		2,670,115
Paving		540,845		170,706		370,139		263,591
Office and warehouse equipment		313,100		300,531		12,569		21,364
Containers		1,613,810		1,194,492		419,318		387,657
Leasehold improvements		26,648		7,986		18,662		2,473
Computer hardware and software		616,825		599,147		17,678		20,355
Vehicles		114,305		65,643		48,662		6,845
Trailers		4,681,058		2,118,249		2,562,809		399,930
	\$	14,240,565	\$	6,907,153	\$	7,333,412	\$	4,692,511

Included in tangible capital assets is \$2,505,296 relating to the purchase of trailers, electric forklifts, and a vehicle. As at March 31, 2023, these assets were not available for use and therefore no amortization was taken.

#### 6. Bank indebtedness

The Resource Recovery Fund has an operating credit facility of \$2,000,000 of which \$nil is used at March 31, 2023 (2022 – \$nil). Interest is calculated at prime minus 0.5%.

#### 7. Allocations

As stipulated in the agreement with the Nova Scotia Department of Environment and Climate Change:

- a) the Board shall reimburse the Department up to a maximum of 20% of the net revenue of the Fund for all reasonable services performed and related expenses incurred by the Department; and
- b) the Board shall pay a minimum of 70% of the net revenue of the fund to be divided among municipalities in each region based on the solid waste diverted by the municipality or region

The allocations as presented on the combined statement of operations are determined as follows:

	2023	2022
Excess of revenues over expenses before allocations Net remeasurement loss	\$ 13,113,785 -	\$ 9,820,786 (422,980)
Net revenue	\$ 13,113,785	\$ 9,397,806
Nova Scotia Environment and Climate Change (20%)	\$ 2,622,758	\$ 1,879,561
Municipal solid waste diversion credits (70%)	\$ 9,179,651	\$ 6,578,464

The Nova Scotia Environment and Climate Change reimbursement expense was credited \$433,951 in the current year for the unused portion of the prior year payable.

#### 8. Related party transactions

Included in the financial statements are transactions with the Province of Nova Scotia and various provincial Crown Corporations, agencies, boards and commissions. The parties are deemed to be related due to common control or ownership by the Province of Nova Scotia. These transactions include the following:

- a) Deposit revenues received from entities under common control totalling \$18,157,537 (2022 \$18,288,484).
- b) Included in accounts receivable are amounts owed from the Province of Nova Scotia and provincially controlled entities in the amount of \$2,013,854 (2022 \$2,024,254).
- c) The Resource Recovery Fund reimburses Nova Scotia Environment and Climate Change (as noted above) up to a maximum of 20% of the net revenues of the Fund for services and expenses incurred on the Resource Recovery Fund's behalf. During the year, a reimbursement expense of \$2,188,807 (2022 \$1,879,561) was recorded. The total liability at the end of 2023 is \$2,622,758 (2022 \$1,879,561).

All transactions with related parties are in the normal course of operations and are transacted at the exchange amount agreed to by related parties.

#### 9. Accumulated net resources

			2023	2022
Invested in				
Capital Assets	Restricted	Unrestricted	Total	Total
Balance, beginning of year \$ 4,692,511	\$ 2,979,909	\$ 3,561,343	\$ 11,233,763	\$ 10,293,982
Excess (deficiency) of				
revenues over expenditures (580,465)	(270,642)	2,596,434	1,745,327	1,362,761
Net remeasurement (loss) gain -	-	-	-	(422,980)
Transfers 3,221,366	710,000	(3,931,366)	-	-
Balance, end of year \$ 7,333,412	\$ 3,419,267	\$ 2,226,411	\$ 12,979,090	\$ 11,233,763
Restricted funds represented by:				
Committed funds (Note 13)	\$ 377,525			
Future projects	3,041,742			
	\$ 3,419,267	_		
Accumulated net resources represented by:				
Accumulated annual net resources			\$12,979,090	\$ 11,656,743
Accumulated remeasurement (loss) gain			-	(422,980)
			\$12,979,090	\$ 11,233,763

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. Budget figures

The budgeted figures presented are approved annually by the Board and represent planned revenues and expenses for entity wide operations. The budgeted figures presented are consistent with Public Sector Accounting Standards ("PSAS"). The fiscal 2023 budget was approved by the Board on January 13, 2022.

#### 11. 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 2.2% (2022 – 7.4%) 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 Resource Recovery Fund will encounter difficulty in meeting the obligations associated with its financial liabilities. The Resource Recovery Fund is exposed to this risk mainly in respect of its payables and accruals and municipal solid waste diversion credits payable. At balance date, the Resource Recovery Fund 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 Resource Recovery Fund is mainly exposed to currency and price risk related to its sales of recyclable materials.

Currency risk is the risk that the fair value of future cash flows will fluctuate as a result of changes in foreign currency exchange rates. The currency risk is predominately US funds. The average US exchange rate was \$1.3230 for the twelve-month period. As

at March 31, 2023 the receivables denominated in US currency were approximately \$782,423 (2022 – \$2,289,986).

Other price risk is the risk that the fair value of future cash flows will fluctuate due to changes in market prices. Price risk is related to fluctuations in commodities. During the year commodity prices for polyethylene terephthalate (PET) and aluminium fluctuated by approximately 25.53%. This fluctuation could result in an increase or decrease of sales by approximately \$2,758,802. 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.

#### 12. Excess net resources

As stipulated in the agreement with Nova Scotia Department of Environment and Climate Change, the Board shall endeavour to limit its unrestricted accumulated net resources to 5% of gross revenues during any particular fiscal year. In the current year, unrestricted accumulated net resources did not exceed 5% of gross revenues (2022 - \$82,913). In the event that unrestricted accumulated net resources does exceed 5% of gross revenues by \$100,000 or more, the Board shall recommend to the Minister a proposed distribution of the excess. As the excess did not exceed \$100,000 in the current year, no distribution is required.

#### 13. Commitments

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, 2023, \$377,525 (2022 - \$241,150) of the restricted for approved programs resources has been committed under these agreements.

#### 14. Comparative figures

Comparative figures have been adjusted to conform to changes in the current year presentation.

# **Combined Statement of Operating Expenses**

Year ended March 31	Budget 2023 (Note 10)	2023	2022
Inventory, beginning of year	\$ 321,783	\$ 321,783	\$ 99,318
Amortization	139,000	118,798	186,382
Central processing expenses			
Amortization	130,000	121,079	122,124
Building	100,000	63,518	55,450
Forklift – maintenance and propane	11,500	14,464	15,433
Meetings and travel	26,500	23,209	8,540
Postage, delivery and office	2,000	4,153	3,716
Professional fees	25,000	-	29,633
Salaries and benefits	508,000	465,718	466,699
Shipping supplies	45,000	40,112	49,850
Telecommunications	7,500	5,768	6,292
Training	5,000	4,761	6,170
Vehicle	2,500	77	481
Deposit refunds	24,855,000	21,946,329	22,973,109
Enviro-Depot handling fees	22,918,000	20,769,544	20,929,192
Insurance	141,000	135,109	115,038
Local cartage	3,208,000	3,223,219	2,619,188
Non-deposit materials	50,000	39,336	47,803
Other	95,000	174,147	210,527
Regional processing	934,000	883,013	897,648
Used tire management program	4,829,000	5,047,261	4,698,376
	58,353,783	53,401,398	53,540,969
Inventory, end of year	321,783	95,446	321,783
	\$ 58,032,000	\$ 53,305,952	\$ 53,219,186

# **Combined Statement of Administrative Expenses**

Year ended March 31	Budget 2023		
	(Note 10)	2023	2022
Amortization	\$ 207,000	\$ 163,220	\$ 156,164
Bad debt	6,000	30,358	3,303
Bank charges and interest	14,000	13,442	13,144
Board fees and expenses	80,000	61,476	53,030
Building	185,000	152,801	138,552
Dues and fees	30,000	21,100	9,927
Insurance	156,000	157,518	124,307
Meetings and travel	36,000	22,265	7,317
Office	27,000	26,637	24,517
Postage, printing and delivery	4,000	2,685	2,249
Professional development	45,000	17,808	36,267
Professional fees	289,000	212,489	218,489
Public relations	60,000	36,157	42,221
Salaries and benefits	1,075,000	1,015,412	1,037,748
Technology support and licensing	82,000	86,720	70,000
Telecommunication	13,000	10,193	11.583
	\$ 2,309,000	\$ 2,030,281	\$ 1,948,818

# **Supplementary Schedule of Individual and Combined Statements of Operation**

Year ended March 31, 2023	Resource	Resource	
	Recovery Fund Board Inc.	Recovery Fund	Combined
Revenues			
Administrative <sup>1</sup>	\$ 56,453,584	\$ -	\$ -
Deposits	-	55,375,779	55,375,779
Sales of recyclable materials	-	10,616,431	10,616,431
Tire program	-	6,072,796	6,072,796
Investment and other income	-	777,655	777,655
Rental income	-	300,000	300,000
Total revenues	56,453,584	73,142,661	73,142,661
Expenses			
Operating	52,657,588	648,364	53,305,952
Administrative1	1,836,704	56,647,161	2,030,281
Other expenditures and funding			
Approved program grants	-	1,142,963	1,142,963
Education and communication	1,959,292	-	1,959,292
Household hazardous waste program	-	140,000	140,000
Municipal enforcement program funding	-	700,000	700,000
Programs, development and other funding	-	415,180	415,180
Regionals chairs and coordinators	-	335,208	335,208
	56,453,584	60,028,876	60,028,87
Excess of revenues over expenses before allocations	-	13,113,785	13,113,785
Municipal solid waste diversion credits	-	9,179,651	9,179,651
Nova Scotia Environment and Climate Change	-	2,188,807	2,188,807
Excess of revenues over expenditures	\$ -	\$ 1,745,327	\$ 1,745,327

 $<sup>^{\</sup>mbox{\tiny 1}}$  Administrative revenue and expenses of \$56,453,584 have been eliminated on combination.