



**January 1, 2019 – December 31, 2019
ANNUAL REPORT**

Safe Drinking Water Foundation (SDWF)





Our Mission

We will educate the leaders of today and tomorrow about drinking water quality issues to realize our goal of safe drinking water being available to every Canadian.

Our Vision

To reaffirm and promote all people's right to safe drinking water. With a focus on developing partnerships with rural communities throughout Canada and around the world, we intend to effect change at the municipal, provincial, and federal levels as well as within civil society and industries involved in the protection and production of public water supplies.

We will deliver high quality, hands-on educational programs to thousands of classrooms in order to educate students, the leaders of tomorrow, about drinking water quality issues and solutions.

Our Goals

Our vision will be reached in Canada when the following goals have been achieved:

- National drinking water regulations are implemented and enforced, resulting in all communities in Canada having access to truly safe drinking water.
- The federal government of Canada recognizes at the United Nations that water is a basic human right.

SDWF is a registered Canadian charity. Its primary purpose is to educate community leaders, politicians, engineers, health officials, students, and the general public about drinking water quality issues and solutions. SDWF accomplishes this by developing and distributing high quality, hands-on educational programs to thousands of schools, delivering webinars, and maintaining a massive website with lots of information available free of charge.

SDWF is independent from municipal, provincial and federal governments and led by a Board of Directors.

SDWF emphasizes sound solutions to poor quality water.



Our History

In 1997, five scientists from Russia, Scotland, Japan and Canada founded SDWF. They shared concerns regarding the lack of access for rurally located people to safe drinking water. It became a registered Canadian charity in January 1998. In 1999, an environmental health officer, alarmed at the high incidence of waterborne illnesses experienced at the Yellow Quill First Nation, contacted one of SDWF's founding members, Dr. Hans Peterson. This reserve had been under a boil water advisory for nearly a decade; in response to this need, Dr. Hans Peterson lived at Yellow Quill for 20 months from 2002 to 2004 while researching and developing a new biological water treatment system on reserve. The process developed was called the Integrated Biological and Reverse Osmosis Membrane (IBROM) treatment system. Since then, this system has been implemented in several other First Nations communities that have all benefited by being able to provide their residents with a drinking water quality that exceeds the most stringent of all international regulations.

While SDWF was founded to develop drinking water solutions for rural communities in developing countries, it became apparent in 2000 that Canada had a developing country in its own backyard, particularly with respect to the drinking water quality for First Nations communities. This understanding prompted the SDWF to consider the development of educational programming in response to the need to not only provide clean drinking water through technical means, but also to educate communities about water issues and how to attain and maintain good quality drinking water. To this end, the SDWF made education at the K-12 level a priority for the organization. This led to initial programming such as Operation Water Drop (OWD) in 2001. In addition to OWD kits, the Operation Water Pollution (OWP) kit was developed and made available in 2007. In fall 2010, SDWF began offering Operation Water Biology (OWB) kits to schools. The SDWF has also developed additional education programs which are available free of charge online. Currently, the SDWF offers the following free programs on their website: Operation Water Spirit, Operation Water Flow, Operation Water Health, and Operation Community Water Footprint. SDWF also holds Student Action on Canadian Water Attitudes Competitions.

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Annual Report 2019 Safe Drinking Water Foundation





About Us

SDWF is a registered Canadian charity (#868384892RR0001) that sends water testing kits to schools, mainly across Canada but also elsewhere in the world, in order for students to be able to test their own local drinking water and other water samples. By doing this, students are engaging in relevant, authentic laboratory experiences and, therefore, they are not only learning about water quality issues and solutions, but also increasing their interest in science.

SDWF currently sends eight different types of water testing kits to schools: Elementary Operation Water Drop (OWD), French Elementary OWD, High School OWD, French High School OWD, Operation Water Pollution (OWP), French OWP, Operation Water Biology (OWB), and French OWB. Elementary OWD kits enable students in grades four to eight to test their local drinking water and control water samples for eight different components (alkalinity, ammonia, colour, total chlorine, copper, pH, sulphate, and total hardness) and compare their results to the Guidelines for Canadian Drinking Water Quality. High School OWD kits enable students in grades nine to twelve to test five different water samples for 12 different components (alkalinity, ammonia, arsenic, colour, iron, manganese, nitrate, total chlorine, copper, pH, sulphate, and total hardness) and compare their results to the Guidelines for Canadian Drinking Water Quality. Teachers can enter their students' test results into the Operation Water Drop Test Results Submission Website, thereby involving their students in citizen science.

OWP kits enable students in grades five to twelve to learn about water pollution (including what causes it, how it is cleaned up, how it can be prevented, and what they can personally do about the problem). Students are given different community situations and different amounts of play money and need to use their play money to purchase materials to create a water filtration device – they learn why some communities struggle to produce safe drinking water. The OWP kit is composed of a digital TDS meter and a digital pH meter that are both guaranteed to be reusable for at least two years.

OWB kits make it possible for students in grades nine to twelve to learn about biological water treatment, a more effective and environmentally friendly method of treating drinking water. In the OWB program, students

conduct hands-on experiments to learn more about chlorine, chloramine, ammonia, and iron.

SDWF also offers Operation Water Spirit (OWS), Operation Water Flow (OWF), Operation Water Health (OWH), and Operation Community Water Footprint (OCWF) free of charge on their website. OWS enables students to gain a greater understanding of Aboriginal culture and beliefs related to water issues, and it has been recently redeveloped. OWF is very interdisciplinary and enables students to study water from many viewpoints. OWH enables students to learn about what safe drinking water is, what unsafe drinking water is, and the health problems that can be caused by unsafe drinking water. OCWF has students ask their local water treatment plant personnel questions in order to be able to calculate how much raw water is required for their community to treat and deliver one litre of drinking water to their homes. These free programs do not require kits and many of them are also available in French and/or Cree.

SDWF also holds Student Action Competitions. In these competitions, students learn about the source of their drinking water, they learn how to conserve water, and they take steps to conserve water while they also educate others in their community about the source of their drinking water and encourage and teach them to conserve water.

The SDWF website contains a very large amount of information about drinking water quality issues and solutions to educate scientists, teachers, health professionals, engineers, other professionals, and the public.





Our People

Board Members

Name	Position	Dates acted
Ray Blumenfeld	Chairperson	September 2004 - Present
David Schindler	Honourary Chairperson	February 2001 - Present
Tracy Webb	Director	December 2004 - Present
Dr. Timothy (Tim) Molnar	Director	2006-2010 and March 2013 - Present
Dr. John O'Connor	Director	April 2010 - Present
Dr. Lalita Bharadwaj	Director	January 2014 - Present
Jania Chilima	Director	January 2019 - Present

Employees

Name	Position	Dates acted
Nicole Hancock	Executive Director	December 2006 - Present
Lolita Dollisen	Kit Coordinator	2004 – September 2019
Ashleigh Arcand	Education Programs Assistant	July 2018 - Present
Rachel Waycott	Education Programs Summer Youth	May 2019 – October 2019
Meghan Reyda-Molnar	Kit Assistant	May 2019
Andrew Hancock	Kit Assistant	May 2019

Volunteers

Name	Position	Dates acted
Robert Hancock	Technical Volunteer	2012 - Present



Ray Blumenfeld
Chairperson



Dr. David Schindler
Honourary Chairperson



Tracy Webb
Director



Dr. Timothy (Tim) Molnar
Director



Dr. John O'Connor
Director



Dr. Lalita Bharadwaj
Director



Jania Chilima
Director



Nicole Hancock
Executive Director



Lolita Dollisen
Kit Coordinator



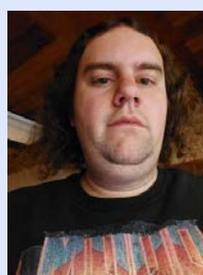
Ashleigh Arcand
Education Programs Assistant



Rachel Waycott
Education Programs Summer Youth



Meghan Reyda-Molnar
Kit Assistant



Andrew Hancock
Kit Assistant



Robert Hancock
Technical Volunteer

Our Supporters

Donors of \$10,000 or More (logo and hyperlink appear on our website and thanked in our newsletter)

	
<p style="text-align: center;">Mosaic</p> <p>Mosaic provided us with a grant of \$20,000 to send sponsored water testing kits to Saskatchewan schools.</p>	<p style="text-align: center;">The W. Garfield Weston Foundation</p> <p>The W. Garfield Weston Foundation provided us with a grant of \$20,000 to send sponsored water testing kits to schools across Canada and to hold our Student Action on Canadian Water Attitudes Competition.</p>

Donors of \$1,000 or More (thanked in our newsletter)

			
<p style="text-align: center;">Dakota Dunes Community Development Corporation</p> <p>Dakota Dunes Community Development Corporation provided us with funding totaling \$5,091.50 to send water testing kits to schools in their catchment area.</p>	<p style="text-align: center;">Saskatchewan Indian Gaming Authority (SIGA)</p> <p>SIGA provided us with \$5,000 to send water testing kits to Saskatchewan First Nations schools.</p>	<p style="text-align: center;">Saskatchewan Association for Resource Recovery Corp. (SARRC)</p> <p>SARRC provided us with \$5,000 to send water testing kits to Saskatchewan schools that are located in communities where SARRC operates.</p>	<p style="text-align: center;">Gibson Energy</p> <p>Gibson Energy provided us with \$1,000 to send water testing kits to schools that are located in the area in which Gibson Energy operates.</p>

<p>S. M. Blair Family Foundation</p> <p>S. M. Blair Family Foundation Provided us with \$3,400 to help us with the curriculum connections for our redeveloped Operation Water Spirit program and to make helpful videos for teachers.</p>	<p>Affinity Credit Union</p> <p>Affinity Credit Union's North West District provided us with \$2,805 to send water testing kits to schools in its area.</p>	<p>Alberta Conservation Association (ACA)</p> <p>ACA provided us with \$2,550 to send water testing kits to Alberta schools for teachers to use as part of field trips.</p>	<p>Honda Canada Foundation</p> <p>Honda Canada Foundation provided us with \$2,500 to send water testing kits to schools that are located in communities where Honda has dealerships.</p>

<p>Association of Professional Engineers & Geoscientists of Saskatchewan (APEGGS)</p> <p>APEGGS provided us with \$2,500 to send water testing kits to Saskatchewan schools.</p>	<p>Government of Canada</p> <p>Government of Canada provided us with \$2,323 through their Canada Summer Jobs program to hire a summer youth for 30 hours per week for eight weeks.</p>	<p>Rotary Club of Saskatoon North</p> <p>Rotary Club of Saskatoon North provided us with \$2,000 towards our educational programs.</p>	<p>SaskTel</p> <p>SaskTel provided us with \$1,360 to send eight Operation Water Pollution kits to rural Saskatchewan schools.</p>	<p>Federated Co-operatives Limited</p> <p>Federated Co-operatives Limited provided us with \$1,020 to send water testing kits to Saskatoon schools and \$500 to send water testing kits to Winnipeg schools.</p>

Chairperson's Report



Ray Blumenfeld, President, We Communications West Inc.
Chair

Dear Friends of the Safe Drinking Water Foundation,

On behalf of the Board of Directors, Staff, Volunteers and our valued Advisors of the Safe Drinking Water Foundation (SDWF), I am pleased to welcome you to our 2019 Annual Report.

This past year was filled with many great accomplishments as we continue to move forward in our goal of educating students across Canada about the value and importance of clean, safe drinking water for all. Our water testing kits help create awareness about water being a basic human right, they help to educate our youth about water treatment and conservation, and they help to create a movement to improve our overall standards for drinking water.

My sincere appreciation is extended to all of our dedicated Board members who give of their valuable time and expertise. Thanks to our volunteers for their efforts in working with us in 2019 and for their commitment over these many years.

A special thanks to our staff, especially Nicole Hancock, our Executive Director, for her steadfast efforts, her attention to detail and her unrelenting perseverance, which have placed the SDWF in the strong position it is in today. Thank you Nicole for all your achievements, we are grateful that students and educators across Canada are the benefactors of your dedication.



The SDWF is grateful for the funding we received in 2019 that topped out at over \$160,000 and included generous support from Mosaic and The W. Garfield Weston Foundation. Please take time to visit pages 9 and 10 in this report to see the names of the organizations and foundations that have been so instrumental in our ability to assemble and distribute our water testing kits to schools across the country.

In 2019, we met our goal of delivering in excess of 900 educational water testing kits to elementary, junior high and senior high schools and their science programs across Canada which resulted in more than 35,000 students learning about water sources, conservation and treatment. Our entire team is dedicated to future development and fund raising as we still have 965 water testing kits on our waiting list that need to be distributed to waiting classrooms.

Special thanks go to the science teachers in schools across Canada who use the SDWF water testing kits to educate tens of thousands of our children about drinking water issues. Over past generations, our children have always been the leaders for change when it comes to environmental issues like unsafe water. As teachers, you are creating awareness in these young people and motivating them to look to the future and to make these necessary changes when it comes to the quality of our drinking water.

We know that 2020 will be a challenging year and we look forward to working with you all, now and into the future!

Kindest regards,

A handwritten signature in blue ink, appearing to read "Ray Blumenfeld". The signature is stylized and fluid.

Ray Blumenfeld
Voluntary Chairperson

Executive Director's Report



Nicole Hancock B.Ed. Distinction PGD

I would like to say a huge thank you to our funders, our individual donors, our board members, our volunteers, the teachers and students who use our programs and compete in our student action competitions, other organizations that collaborate with us, and our staff! This year, we finished holding the Student Action on Saskatchewan Water Attitudes Competition and Pike Lake School was the big winner! Pike Lake School invited us to their Community Barbecue and we took the opportunity to celebrate their achievements. We collaborated with Meewasin, Partners FOR the Saskatchewan River Basin and South Saskatchewan River Watershed Stewards to hold the 2019 World Rivers Day event at the Saskatoon Farmers' Market, complete with a live band!

There were many highlights in 2019! The Human Condition Comedy Tour (presented by Frank Russo, Shawn Gramiak and Scott Porteous) performed in Saskatoon in support of us. University of Saskatchewan Office of Sustainability involved us in EcoHack 2019 as a Community Partner and the student who chose our project won the Most Impactful Award! The Canadian Network for Environmental Education and Communication (EECOM) had us present at their 27th Annual Conference ("*Action on Climate Change Through Education*"). We also presented webinars to many students in the United States and Canada through Streamable Learning/Live Learning Canada.

We look forward to 2020 and beyond, to the tens of thousands of students we will educate, to the events of which we will be a part, to new projects, and to new staff and board members.



Nicole Hancock, Executive Director

Our Kits Were Used By Over 39,000 Students

This year, our goal was to send at least 900 water testing kits to schools and for these kits to be used in a hands-on manner by at least 35,000 students. We definitely achieved more than that this year!

Number of Kits Sent

450 Elementary
Operation Water
Drop kits

230 High School
Operation Water
Drop kits

174 Operation
Water Pollution
kits

181 Operation
Water Biology kits

+

**1,035 kits in total
sent to schools**



Number of Students Educated

11,924 students used
the Elementary
Operation Water Drop
kits.

6,088 students used
the High School
Operation Water Drop
kits.

16,776 students used
the Operation Water
Pollution kits.

4,642 students used
the Operation Water
Biology kits.

+

**39,430 students used
the water testing kits
in a hands-on
manner.**

We also:

- Concluded our Student Action on Saskatchewan Water Attitudes Competition. Pike Lake School won and received a water bottle filling station, reusable water bottles, and a plaque!
- Made helpful videos for teachers (How to enter their students' results into the Operation Water Drop Test Results Submission Website and where some interesting information/case studies etc. can be found on our website.)
- Presented "Educating Students about Water Quality and Quantity and Climate Change" at EECOM's 27th Annual Conference ("*Action on Climate Change Through Education*").
- Presented information about our educational programs to teachers involved in the Student Action for a Sustainable Future project that is organized by Saskatchewan Environmental Society.
- Presented World Water Day and World Rivers Day webinars to many students in the United States and Canada through Streamable Learning/Live Learning Canada.
- Visited classrooms in Saskatoon and in Prince Albert to help students to use our water testing kits.



Bill Jensen, C.P.A. Prof. Corp.

Jeff Stromberg, C.P.A. Prof. Corp.

To the Directors of **Safe Drinking Water Foundation**

INDEPENDENT AUDITOR'S REPORT

Report on the Financial Statements

Qualified Opinion

We have audited the financial statements of **Safe Drinking Water Foundation**, which comprise the statement of financial position as at **December 31, 2019** and the statements of revenue and expenditures, fund balances and cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information.

In our opinion, except for the possible effect of the matter described in the Basis for Qualified Opinion paragraph, the accompanying financial statements present fairly, in all material respects, the financial position of **Safe Drinking Water Foundation** as at **December 31, 2019** and the results of its revenues and expenditures, and change in its fund balances and cash flows for the year then ended in accordance with Canadian accounting standards for not-for-profit organizations

Basis for Qualified Opinion

In common with many not-for-profit organizations, **Safe Drinking Water Foundation** derives revenue from cash donations, the completeness of which is not susceptible to satisfactory audit verification. Accordingly, our verification of these revenues was limited to the amounts recorded in the records of **Safe Drinking Water Foundation**. Therefore, we were not able to determine whether any adjustments might be necessary to donations, excess of revenues over expenditures, and cash flows from operations for the years ended **December 31, 2019** and **December 31, 2018**.

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of **Safe Drinking Water Foundation** in accordance with the ethical requirements that are relevant to our audit of the 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.

Responsibilities of Management and Those Charged with Governance for the Financial Statements

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

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

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

Auditor's Responsibility for the Audit of the Financial Statements

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

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

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity'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 entity's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements, or if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the entity to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

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

Saskatoon, Saskatchewan
September 10, 2020


Chartered Professional Accountants

SAFE DRINKING WATER FOUNDATION

STATEMENT OF FINANCIAL POSITION

December 31, 2019
with comparative figures for 2018

	<u>Operating Fund</u>	<u>Capital Fund</u>	<u>Total 2019</u>	<u>Total 2018</u>
<u>ASSETS</u>				
Current assets:				
Cash	\$ 4,999	-	4,999	21,030
Short-term investments (Note 7)	157,948	-	157,948	177,945
Accounts receivable	796	-	796	796
Inventory	9,597	-	9,597	9,715
Prepaid expenses	588	-	588	565
Total current assets	173,928	-	173,928	210,051
Capital assets (Note 3)	-	1,619	1,619	2,829
	<u>\$ 173,928</u>	<u>1,619</u>	<u>175,547</u>	<u>212,880</u>
 <u>LIABILITIES AND FUND BALANCES</u>				
Current liabilities:				
Accounts payable and accrued liabilities	\$ 4,873	-	4,873	4,616
Deferred revenue	62,419	-	62,419	109,955
Total current liabilities	67,292	-	67,292	114,571
 Fund Balances:				
Capital fund	-	1,619	1,619	2,829
Unrestricted	106,636	-	106,636	95,480
Total fund balances	106,636	1,619	108,255	98,309
	<u>\$ 173,928</u>	<u>1,619</u>	<u>175,547</u>	<u>212,880</u>

APPROVED ON BEHALF OF THE BOARD:



Director



Director

See accompanying notes to the financial statements.

SAFE DRINKING WATER FOUNDATION

STATEMENT OF REVENUES AND EXPENDITURES

Year ended December 31, 2019
with comparative figures for 2018

	<u>Operating Fund</u>	<u>Capital Fund</u>	<u>Total 2019</u>	<u>Total 2018</u>
Revenue	\$ 163,948	-	163,948	162,364
Expenditures:				
Amortization	-	404	404	522
Courier and postage	9,986	-	9,986	6,676
Honorariums	214	-	214	-
Insurance	1,009	-	1,009	973
Interest and bank charges	869	-	869	903
Meals and entertainment	1,041	-	1,041	69
Memberships and licenses	999	-	999	-
Education programs expenses	44,690	-	44,690	27,903
Presentations	514	-	514	160
Rental	9,225	-	9,225	9,037
Printing	268	-	268	944
Professional fees	5,214	-	5,214	5,402
Salaries and Wages	72,592	-	72,592	64,658
Technical	3,410	-	3,410	3,453
Telephone	1,274	-	1,274	1,061
Supplies	902	-	902	1,104
Travel expenses	288	-	288	600
Website	297	-	297	283
	<u>152,792</u>	<u>404</u>	<u>153,196</u>	<u>123,748</u>
Gain (loss) on disposal of capital assets	<u>-</u>	<u>(806)</u>	<u>(806)</u>	<u>-</u>
Excess of revenues over expenditures	<u>11,156</u>	<u>(1,210)</u>	<u>9,946</u>	<u>38,615</u>

See accompanying notes to the financial statements.

SAFE DRINKING WATER FOUNDATION

STATEMENT OF FUND BALANCES

Year ended December 31, 2019
with comparative figures for 2018

	<u>Operating Fund</u>	<u>Capital Fund</u>	<u>Total 2019</u>	<u>Total 2018</u>
Fund balances, beginning of year	95,480	2,829	98,309	59,694
Excess (deficiency) of revenues over expenses	<u>11,156</u>	<u>(1,210)</u>	<u>9,946</u>	<u>38,615</u>
Fund balances, end of year	<u>\$ 106,636</u>	<u>1,619</u>	<u>108,255</u>	<u>98,309</u>

See accompanying notes to the financial statements.

SAFE DRINKING WATER FOUNDATION

STATEMENT OF CASH FLOWS

Year ended December 31, 2019
with comparative figures for 2018

	<u>Operating Fund</u>	<u>Capital Fund</u>	<u>Total 2019</u>	<u>Total 2018</u>
Cash provided by (used in):				
Operating activities:				
Excess (deficiency) of revenues over expenditures	\$ 11,156	(1,210)	9,946	38,615
Items not involving an outlay of cash:				
Amortization	-	404	404	522
Loss on disposal of capital assets	<u>-</u>	<u>806</u>	<u>806</u>	<u>-</u>
	11,156	-	11,156	39,137
Changes in non-cash working capital:				
Accounts receivable	2	-	2	(249)
Inventories	117	-	117	(4,618)
Prepaid expenses	(23)	-	(23)	(37)
Accounts payable and accrued liabilities	255	-	255	198
Deferred revenues	<u>(47,536)</u>	<u>-</u>	<u>(47,536)</u>	<u>54,803</u>
	<u>(36,029)</u>	<u>-</u>	<u>(36,029)</u>	<u>89,234</u>
Investing activities:				
Additions to capital assets	-	-	-	(1,484)
Investments	<u>19,998</u>	<u>-</u>	<u>19,998</u>	<u>(82,065)</u>
	<u>19,998</u>	<u>-</u>	<u>19,998</u>	<u>(83,549)</u>
Financing activities:				
Net change in cash during the year	(16,031)	-	(16,031)	5,685
Cash position, beginning of year	<u>21,030</u>	<u>-</u>	<u>21,030</u>	<u>15,345</u>
Cash position, end of year	<u>\$ 4,999</u>	<u>-</u>	<u>4,999</u>	<u>21,030</u>

Cash position is comprised of cash in bank less outstanding cheques.

See accompanying notes to the financial statements.

SAFE DRINKING WATER FOUNDATION

NOTES TO THE FINANCIAL STATEMENTS

December 31, 2019

1. OPERATIONS

The Foundation was incorporated under the laws of the Province of Saskatchewan on January 1, 1998. The Foundation is a registered charitable organization. Its primary purpose is to educate the leaders of today and tomorrow about drinking water quality issues to realize its goal of safe drinking water being available to every Canadian. The Foundation is exempt from tax as it is a non-profit organization.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

These financial statements are prepared in accordance with Canadian accounting standards for not-for-profit organizations.

(a) **Fund Accounting**

The accounts of the Foundation are maintained in accordance with the principles of fund accounting. For financial reporting purposes, accounts with similar characteristics have been combined into the following major funds:

(i) **Operating Fund**

The operating fund accounts for the Foundation's program delivery and administrative activities. This fund reports unrestricted resources and restricted operating grants.

(ii) **Capital Fund**

The capital fund reports the assets, liabilities, revenues and expenses related to the Foundation's capital assets.

(b) **Revenue Recognition**

Unrestricted contributions are recognized as revenue in the operating fund in the year received, or receivable if the amount to be received can be reasonably estimated and collection is reasonably assured.

Restricted contributions related to general operations are recognized as revenue of the operating fund in the year in which the related expenses are incurred.

(c) **Inventory**

Inventory is carried at the lesser of cost and net realizable value. Cost is determined using the first in, first out method.

SAFE DRINKING WATER FOUNDATION

NOTES TO THE FINANCIAL STATEMENTS

December 31, 2019

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

(d) Capital Assets

Capital assets are recorded at cost. Amortization is calculated using the following annual rates and methods and is designed to amortize the assets over their useful lives:

Furniture and fixtures	20% - declining balance
Computer hardware	20% - declining balance
Leasehold improvements	20% - declining balance

(e) Contributed Services

A portion of the rental payments for Unit 1 - 912 Idywyld Drive North Saskatoon, Saskatchewan are forgiven by the lessor as the Foundation is a charitable organization. The portion of forgiven rent has been recognized as a donation-in-kind by the Foundation.

(f) Measurement Uncertainty

The preparation of the financial statements in conformity with accounting standards for not-for-profit organizations requires management to make estimates and assumptions that affect reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of income and expenses during the year. Actual results could differ from those estimates.

(g) Financial Instruments

Financial instruments, including cash, short term investments, accounts receivable, and accounts payable and accrued liabilities are initially recorded at their fair value and are subsequently measured at amortized cost, net of any provisions for impairment.

3. CAPITAL ASSETS

	<u>2019</u>		<u>2018</u>	
	<u>Cost</u>	<u>Accumulated Amortization</u>	<u>Net Book Value</u>	<u>Net Book Value</u>
Furniture and fixtures	\$ 2,082	1,356	726	907
Leasehold improvements	4,995	4,626	369	461
Computer hardware	<u>6,483</u>	<u>5,959</u>	<u>524</u>	<u>1,461</u>
	<u>\$ 13,560</u>	<u>11,941</u>	<u>1,619</u>	<u>2,829</u>

4. ALLOCATED EXPENSES

Certain overhead expenses are allocated to the projects of the Foundation. These expenses are allocated based on the percentage of each expense that is related to each project.

SAFE DRINKING WATER FOUNDATION

NOTES TO THE FINANCIAL STATEMENTS

December 31, 2019

5. LEASE COMMITMENTS

The Foundation signed a 2-year lease on May 12, 2018, to occupy the premises in the building known as Unit 1 - 912 Idylwyld Drive North Saskatoon, Saskatchewan. The lease expired on July 31, 2020 and continued on a month-to-month basis. The lease payments due throughout the remainder of the lease until expiry are as follows:

2020	\$	5,513
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6. DEFERRED REVENUES

The Foundation receives donations to sponsor kits and other programs to be provided to schools. Changes in the deferred revenue balance are as follows:

Balance, beginning of year	\$	109,955
Plus: amount received in year		100,199
Less: amount recognized as revenue in the current year		<u>(147,735)</u>
Balance, end of year	\$	<u>62,419</u>

7. SHORT TERM INVESTMENTS

	<u>2019</u>	<u>2018</u>
Guaranteed Investment Certificates	\$ <u>157,948</u>	\$ <u>177,945</u>

All Guaranteed Investment Certificates (GICs) are 1-year term investments with a maturity date within 1 year. All GICs include an early redemption option with no penalty. Interest rates on GICs are 0.50% per annum.

SAFE DRINKING WATER FOUNDATION

NOTES TO THE FINANCIAL STATEMENTS

December 31, 2019

8. FINANCIAL INSTRUMENTS

Risks and concentrations

The entity is exposed to various risks through its financial instruments. The following analysis provides a measure of the entity's risk exposure and concentrations at December 31, 2019.

Liquidity risk

Liquidity risk is the risk that an entity will encounter difficulty in meeting obligations associated with financial liabilities. The entity is exposed to this risk mainly in respect of its accounts payable.

Credit Risk

The Foundation is exposed to minimal credit risk on its accounts receivable. Accounts receivable are due from major funders and government agencies.

Market risk

Market risk is the risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in market price. Market risk comprises of three types of risk: currency risk, interest rate risk and other price risk. The entity is mainly exposed to interest rate risk.

Interest rate risk

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The entity is exposed to interest rate risk on its short-term investments.

SAFE DRINKING WATER FOUNDATION

SCHEDULE OF ADMINISTRATION REVENUES AND EXPENDITURES

Year ended December 31, 2019
with comparative figures for 2018

	<u>2019</u>	<u>2018</u>
Revenue:		
Federal employment funding	\$ -	2,631
Fundraising income	258	15
Individual donations	1,268	3,697
Interest	824	626
Miscellaneous	3,097	-
Rebates	<u>2,056</u>	<u>166</u>
	<u>7,503</u>	<u>7,135</u>
Expenses:		
Advertising and promotion	\$ 999	-
Amortization	405	523
Courier and postage	476	318
Honorariums	214	-
Insurance	1,008	973
Interest and bank charges	859	893
Printing	268	944
Professional fees	5,214	5,402
Rent	923	904
Salaries and benefits	6,698	5,966
Supplies	121	148
Technical	369	374
Telephone	127	106
Travel	<u>288</u>	<u>600</u>
	<u>17,969</u>	<u>17,151</u>
Excess of revenues over expenditures	\$ <u>(10,466)</u>	<u>(10,016)</u>

See accompanying notes to the financial statements.

SAFE DRINKING WATER FOUNDATION

SCHEDULE OF PROJECTS

REVENUES AND EXPENDITURES

Year ended December 31, 2019
with comparative figures for 2018

SDWT PROJECT

	<u>2019</u>	<u>2018</u>
Revenue:		
Corporate contributions	\$ 3,000	12,000
Individual donations	-	1,033
	<u>3,000</u>	<u>13,033</u>
Expenditures:		
Salaries and benefits	5,144	4,582
Courier and postage	24	16
Interest and bank charges	10	10
Meals and entertainment	1,041	69
Supplies	45	55
Technical	581	588
Website	-	283
	<u>6,845</u>	<u>5,603</u>
Excess of revenues over expenditures	<u>\$ (3,845)</u>	<u>7,430</u>

WEBSITE

	<u>2019</u>	<u>2018</u>
Revenue:	-	-
Expenditures:		
Salaries and benefits	\$ 6,542	5,827
Technical	190	192
Website	297	-
	<u>7,029</u>	<u>-</u>
Excess of revenues over expenditures	<u>\$ (7,029)</u>	<u>(6,019)</u>

See accompanying notes to the financial statements.

SAFE DRINKING WATER FOUNDATION

SCHEDULE OF PROJECTS

REVENUES AND EXPENDITURES

Year ended December 31, 2019
with comparative figures for 2018

SCHOOL PROGRAMS

	<u>2019</u>	<u>2018</u>
Revenue:		
Canadian school registration	\$ 6,978	7,637
Corporate contributions	90,703	70,199
Foundation Donations	55,764	40,685
National Indian Brotherhood	-	23,675
	<u>153,445</u>	<u>142,196</u>
Expenditures:		
Courier and postage	9,486	6,342
Education programs expenses	44,690	27,902
Presentations	514	160
Rent	8,302	8,133
Salaries and benefits	54,208	48,283
Supplies	736	901
Technical	2,270	2,299
Telephone	1,147	955
	<u>121,353</u>	<u>94,975</u>
Excess of revenue over expenditures	<u>\$ 32,092</u>	<u>47,221</u>

See accompanying notes to the financial statements.



Acknowledgements & Thank You

Thank you so much to the corporations, foundations, other organizations, and individuals who donate to us! We could not do any of our activities without your support!

Thank you to organizations that invite us to speak or to have a booth at their event!

Thank you to the other organizations that collaborate with us on projects and at events!

Thank you to the teachers and students who welcome our kits and/or us into their classrooms!

Thank you so much to our board members for their guidance and governance!

Thank you so much to our hard-working staff members and volunteers!

Thank you to our individual donors:

Maureen Aesie
John T. Bell
Tim Bonish
Leo Chan
Maryanne Chantler
Douglas Effler
Daniel Halliday
Laura Hunter
Earl Kreutzer
Marie-Andree Mallette
Leslie Ruo
Ellen Schüler
Dr. Robert Stewart

How You Can Help

Volunteer your time

You can volunteer your time to find Water Facts of the Week, to update and write fact sheets, to judge the student action competitions submissions, to help spread the word about water quality issues in Canada, and to help us in various other ways. Please email Nicole Hancock at info@safewater.org or phone her at 1.306.934.0389 if you are interested!

Make a donation

Please visit www.safewater.org/donate and make a one-time, yearly, or monthly donation to make it possible for us to educate more people about Canadian drinking water quality issues and solutions. You can also phone us at 1.306.934.0389 to make a donation with a Visa or MasterCard, mail a cheque payable to Safe Drinking Water Foundation to #1-912 Idylwyld Drive North, Saskatoon, SK S7L 0Z6, or donate to us through Canada Helps (<https://www.canadahelps.org/en/charities/safe-drinking-water-foundation>). If the company for which you work participates in Benevity matching then please donate to us through Benevity, as your company will match your gift. Thank you in advance!

Leave a bequest

Bequests are a simple but powerful way to ensure our work goes on for future generations. Please contact us at 1.306.934.0389 or info@safewater.org if you are interested in discussing a bequest.

Support awareness of drinking water quality issues

If you are an educator, please visit www.safewater.org/sponsored-kit-request-form to request sponsored kits or visit www.safewater.org/order-kits to purchase kits. If you are not an educator, please tell your friends, relatives, kids' teachers, etc. about Safe Drinking Water Foundation water testing kits.



Looking to the Future

In 2020, we are going to increase our goal and strive to send at least 1,100 water testing kits to schools to be used by at least 40,000 students in a hands-on manner.

We will hold our second Student Action on Canadian Water Attitudes Competition.

One of our challenges will be that our very long-term Kit Coordinator (15 years!) retired as of September 2019, so we will need to train a new Kit Coordinator and the next Kit Coordinator might not work with us for as long of a period of time.

We are still hoping to receive funding to build an Operation Water Pollution Test Results Submission system.





Contact Us

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Saskatoon, SK S7L 0Z6

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www.safewater.org

info@safewater.org

Facebook Group:

<https://www.facebook.com/groups/safedrinkingwaterfoundation/>

Facebook Page: www.facebook.com/safedrinkingwaterfoundation

SDWF's YouTube Channel:

<https://www.youtube.com/c/SafeDrinkingWaterFoundation>

LinkedIn: <https://www.linkedin.com/company/safe-drinking-water-foundation>

Twitter: <https://twitter.com/SafeDrinkingWa1>

