



ECO - ENERGY
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Annual General Meeting

Find out about EOS Eco-Energy's latest projects, achievements and plans for becoming a charity!



6:30pm-9:00pm, Tuesday, May 26th, 2020 Via Zoom

RSVP by Friday, May 22nd to eos@nb.aibn.com to obtain Zoom meeting details and AGM documents

When you RSVP please provide the name and email or phone number you will use to connect to Zoom.

EOS Eco-Energy Annual General Meeting

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Zoom Meeting Details

Given the recent security concerns for virtual conference platforms like Zoom and others, EOS has taken the following measures:

1. Participants must register with EOS in order to participate. Please send EOS the name, email or phone number you plan to use to join the meeting so that we can confirm only the correct people are participating in the Zoom meeting.
2. To enter a virtual meeting, we require a meeting ID and password, which we provide exclusively to those who RSVP to the meeting.
3. We only share the meeting ID and password with people we invite to the virtual meeting. Please don't share the Zoom details with others, have them contact EOS to RSVP first.
4. Before people can join a meeting, they will enter a waiting room space. If they have registered with EOS, they will then be admitted into the virtual meeting. Those who have not registered can't enter the meeting.

These measures prevent unwanted people into a virtual meeting and from them flashing disturbing images on the screen, sharing links, etc. while a meeting is in progress. EOS has already had several successful virtual meetings using Zoom.

2020 Annual General Meeting Agenda

6:30pm – 9pm, Tuesday, May 26, 2020
Via Zoom from Sackville, NB

You must be a current EOS member to vote at the AGM.
Anyone who has purchased an EOS membership in the last year qualifies as a current member.

(6:30-7pm) Networking and time to get acquainted with Zoom, fix any technical glitches

1. (7pm) Welcome – Perry Eldridge, Chair
2. (7:10) Explanation of Zoom features, chat, voting procedure – Roland Chiasson
3. (7:15) Approval of the Agenda

Proposed motion: Move to approve the 2020 EOS AGM agenda.

4. (7:20) Approval of Minutes from 2019 AGM

Proposed motion: Move to approve the minutes of the 2019 EOS AGM.

5. (7:25) Annual Reports
Chair, Perry Eldridge
Executive Director, Amanda Marlin
Watershed Coordinator, Kelli-Nicole Croucher
Energy Coordinator, Lauren Clark
Treasurer, Peter Higham

6. (8:00) Ratification of the Notice to Reader – Peter Higham, Treasurer

Proposed motion: Move that the EOS financial statements prepared by McIsaac-Darragh for the fiscal year April 2019 to March 2020 be ratified.

7. (8:10) Appointment of the Auditor – Peter Higham, Treasurer

Proposed motion: Move that EOS engage the accounting firm of McIsaac-Darragh again to carry out a Notice-to-reader review for the fiscal year April 2020 to March 2021.

8. (8:15) Approval of Bylaw Changes - Alice Cotton, Vice Chair

Proposed motion: Move to approve the suite of amendments to the EOS Bylaws as presented.

9. (8:30) Approval of Changes to Letters Patent - Alice Cotton, Vice Chair

Proposed motion: Move to approve the suite of changes to the EOS Letters Patent as presented.

10. (8:40) Elections – Barb Clayton

Proposed motion: Move to elect the suite of candidates to the EOS board of directors.

11. (8:45) Adjournment

12. (8:45-9pm) Networking

2019 Annual General Meeting Minutes

6:30-9pm, Wednesday, May 22, 2019 - Open Sky, 12 Folkins Dr, Sackville, NB

Minute taker: Alice Cotton

Attendance:

NAME	ORGANIZATION	CURRENT MEMBER
Roland Chiasson		yes
Perry Eldridge	Mount Allison University	yes
Kelli-Nicole Croucher	EOS	yes
Barbara Clayton	EOS	yes
Catherine Priemer	EOS	yes
Amelia Moore	EOS	no
Camille Dyson		no
Connor Nickel		no
Eric Arbeau	EOS	no
Val MacDermid	Port Elgin Village	yes
Amanda Marlin	EOS	yes
Margaret Tusz-King		yes
Christian Watts		no
Alice Cotton	EOS	yes
Peter Higham	EOS	yes
Adam Cheeseman	NatureNB	no
Andrew MacFarlane		yes
Carol Cooke	Sackville resident	?
Michael Cumming	Sackville resident	no
Mary Jean Beatty	Sackville resident	no
Thomas Priemer	EOS, BRE	yes
Theo Popma	Coverdale, Aster	no
Sabine Dietz		no
Gerrie Baycroft		no
Julia Feltham	Sackville Commons Co-op	no
Reg Tower	Greater Dorchester Moving Forward	yes
Marianne Dickson	EOS	yes
Amelia MacDougall-Fleming		no
Laura Reinsborough		no
Krista Royama	Iris	no
Marie Reinsborough-Waddell	Iris	no
Jocelyn Ollerhead		yes
Wendy Keats	Co-operative Enterprise Council of NB	yes

1. (7pm) Welcome and Message from the Board

- Perry Eldridge called meeting to order at 7:03 pm. There is quorum. Perry reminded us of the mission and vision. He reflected on the past 15 years and different views on progress. Roland added that the climate action letter will be presented by Megan Mitton in Fredericton in the beginning of June, and needs to be in the office by the end of May.
- 2. (7:05) **Approval of the Agenda**
 - Val MacDermid moved, Barb Clayton seconded. Motion carried.
- 3. (7:10) **Approval of Minutes from 2018 AGM**
 - Wendy Keats moved, Margaret Tusz-King seconded. Motion carried.
- 4. (7:15) **EOS 15 Years Ago! - Roland Chiasson**
 - Roland read some of minutes from original EOS AGM in 2004.
- 5. (7:25) **Year in Review – Amanda Marlin, Executive Director**
 - Amanda gave presentation.
- 6. (7:40) **Networking Break, Cake! and Last Chance for Silent Auction**
- 7. (7:55) **Presentation on Chignecto Watersheds – Kelli-Nicole Croucher, EOS Watersheds Coordinator**
 - Kelli-Nicole gave presentation.
- 8. (8:15) **Bylaw Changes - Peter Higham, Treasurer**

Article 13- Duties of Officers

Current Wording	Proposed Changes
<p>13.1 Chair</p> <p>The Chair shall be the chief executive officer of EOS. He/she shall preside at all meetings of EOS and of the Board of Directors. He/she shall have oversight of the general and active management of the affairs of EOS. He/she shall see that all orders and resolutions of the Board of Directors are carried into effect.</p>	<p>13.1 Chair</p> <p>The Chair shall be the chief executive officer of EOS. He/she shall preside at all meetings of EOS and of the Board of Directors. He/she shall have oversight of the general and active management of the affairs of EOS. He/she shall see that all orders and resolutions of the Board of Directors are carried into effect.</p>
<p>13.2 Vice-Chair</p> <p>The Vice-chair shall, in the absence or disability of the Chair, perform the duties and exercise the powers of the Chair and shall perform other such duties as shall from time to time be imposed on him/her by the Board of Directors.</p>	<p>13.2 Vice-Chair</p> <p>The Vice-chair, in the absence or disability of the Chair, shall perform the duties and exercise the powers of the Chair and shall perform other like duties from time to time as required by the Board of Directors.</p>
<p>13.3 Past-Chair</p> <p>The Past-chair shall remain as an officer and provide counsel to the Board of Directors.</p>	<p>13.3 Past-Chair</p>

<p>13.4 Treasurer</p> <p>The Treasurer shall be accountable for the custody of the funds and securities of EOS and shall see that full and accurate accounts are kept of all assets, liabilities, receipts and disbursements of EOS in the books belonging to the EOS. The Treasurer shall see that all monies, securities and other valuable effects are held in the name and to the credit of EOS in a chartered financial institution as may be designated by the Board of Directors. He/she shall render to the Chair and directors at the regular meeting of the Board of Directors, or whenever they may require it, an accounting of all the transactions and a statement of the financial position of EOS. He/she shall also perform such other duties as may from time to time be directed by the Board of Directors.</p> <p>13.5 Secretary</p> <p>The Secretary may be empowered by the Board of Directors, upon resolution of the Board of Directors, to carry out the affairs of EOS generally under the supervision of the officers thereof and shall attend all meetings. He/she may act as clerk, or see that a clerk is appointed, to record all votes and minutes of all meetings are to be kept for that purpose. He/she shall, or see that, an accurate list of members is kept and available to the Board of Directors. He/she shall give or cause to be given notice of all meetings of the members and of the Board of Directors, and shall perform such other duties as may be prescribed by the Board of Directors or president, under whose supervision he/she shall be.</p>	<p>The Past-chair shall remain as an Officer and provide counsel to the Board of Directors.</p> <p>13.4 Treasurer</p> <p>The Treasurer shall monitor revenues and expenses throughout the financial year. Along with the Executive Director, the Treasurer shall receive from the EOS Bookkeeper the monthly financial statements as soon as they are prepared, and the Treasurer will make known to the Board any financial highlights or concerns from these statements at the forthcoming Board meeting. Following consultation with the Executive Director, the Treasurer shall present to the Board an annual EOS budget. The Treasurer shall present the year-end financial statements for approval by the membership at the annual general meeting. If an annual audit is required, upon the recommendation of the Board, the Treasurer shall nominate an auditor for the coming year at the annual general meeting for membership approval.</p> <p>13.5 Secretary</p> <p>The Secretary shall be responsible for circulating Board meeting agendas one week prior to the meeting date. Agendas normally will be accompanied with the Executive Director's report and any other documentation from the Chair or the Executive Director for discussion at the upcoming meeting. The Secretary shall take minutes in the prescribed manner of all Board meetings. Draft meeting minutes shall be circulated to Board members as soon after meetings as is practical, and corrections from Board members shall be received by the Secretary up to one week before the next meeting. Notice of the annual general meeting, the agenda, and the minutes of the previous annual general meeting shall be distributed to all EOS members at least 14 days in advance of the meeting date and the Secretary will take minutes of the annual general meetings.</p>
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- *Peter Higham moved and Roland Chiasson seconded that the new wording be approved for replacement in the Bylaws Article 13 – Duties of Officers. Motion carried.*
9. (8:25) Financial Report – Peter Higham, Treasurer
- Peter gave a brief financial report (see attached at end of minutes).
 - *Peter Higham moved and Val MacDermid seconded that the financial statements prepared by McIsaac-Darragh for the fiscal year April 2018 to March 2019 be ratified. Motion carried.*
10. (8:35) Auditor – Peter Higham, Treasurer
- Peter explained that we would like to appoint McIsaac-Darragh to conduct a Notice to Reader Review.
 - *Peter Higham moved Val MacDermid seconded that EOS engage the firm of McIsaac-Darragh again to carry out a Notice-to-reader review for the fiscal year April 2019 to March 2020. EOS will budget \$1 500 for the review. Motion carried.*
11. (8:40) Elections
- Val MacDermid and Roland Chiasson thanked board members who resigned earlier in the year (Sean and Julia) and to Catherine who is taking a year off to do an exchange. They listed names of remaining board members too (Perry, Alice, Peter, Roland, Sam, Barb, Val, Marianne).
 - Val and Roland shared the student nomination to replace Catherine Priemer while she is studying abroad: Amelia MacDougall Fleming.
 - Val and Roland asked for any nominations from the floor but received none.
 - *Val MacDermid moved and Roland Chiasson seconded the election of Amelia MacDougall Fleming to the EOS Board of Directors. Motion carried.*
 - Finally, Val and Roland mentioned that officer positions (chair, vice chair, secretary and treasurer) will be appointed at the next board meeting in June.
12. (8:50) Silent Auction Results
- Barb Clayton read the winning names.
13. (9pm) Adjournment
- *Val MacDermid moved to adjourn.*
 - Meeting adjourned at 9pm.

EOS Treasurer's Report
Annual General Meeting 22 May 2019

- EOS' monthly cumulative financial statements, consisting of a comparative income statement and a comparative balance sheet, for the financial year April 2018 to March 2019 were produced by the Executive Director, Amanda Marlin, and Bookkeeper Ben Surette, and reviewed by the Treasurer and the Board as they became available.
- Louise Mackinnon of the firm McIsaac-Darragh conducted a Notice-to-reader review, and this report was circulated to EOS members. The figures presented there very nearly match (revenues and expenses around 0.1% difference, and net income under 0.6% difference) those of the end-of-year EOS (March) financial statements. Four instances of adjusted recording of line-items were noted in the "Adjusting journal entries" report.

- Total revenues for the year were **\$179 798** (\$201 less than the figure in EOS comparative income statement) compared with \$190 996 the previous year. Note that 'Consulting' is the third highest source of revenues. Expenses were **\$170 298** (\$156 less than the figure in EOS comparative income statement) compared with \$176 763 the previous year, leaving an excess of revenues over expenditures of **\$9 600** (\$55 more than the figure in EOS comparative income statement), which, when added to assets at the beginning of the year, now total **\$49 457** for end-of-year net assets.
 - Any questions?
 - The Board has endorsed this report, and therefore, as EOS Treasurer, **I move that the financial statements prepared by McIsaac-Darragh for the fiscal year April 2018 to March 2019 be ratified.**
-

With the EOS Board of Directors recommendation and as Treasurer, **I move that EOS engage the firm of McIsaac-Darragh again to carry out a Notice-to-reader review for the fiscal year April 2019 to March 2020.** EOS will budget \$1 500 for the review.

Respectfully submitted,
Peter Higham
May 2019

EOS Eco-Energy Annual Reports

Message from the Chair of the EOS Board of Directors

It is hard to believe that it has been a year since EOS celebrated its 15th year anniversary. The past year has been a very busy one for the staff and the Board. It was a time for growth and discovering new potentials, building on community ties and engaging the public through innovative community work, workshops and programs such as draft-proofing work parties, planting rain gardens, addressing climate stress, water quality monitoring, and much more.

As an organization, we are excited and eager to be moving into a new year with the same dedication to finding solutions within the community. We will be focusing on projects that will help build community adaptation and resilience, enhance our understanding of local water quality, reduce flooding, save energy, promote solar technology, etc. all while adhering to the new realities of social distancing and keeping safe during the covid-19 pandemic.

I want to thank the members for their support and the Board and staff for their dedication. I wish everyone safety and good health through these challenging times.

Sincerely,

Perry Eldridge

Chair of the Board of Directors
EOS Eco-Energy

Executive Director's Annual Report

Dear Members,

2019-2020 will be a year to remember! It ended quite differently than it began. The office closed down at the end of the day on Friday March 13th and staff began working from home due to the COVID-19 pandemic which had reached New Brunswick. So, the last two weeks of the year were done from a distance but luckily staff were able to write reports and do the financial wrap up from home to stay safe. All speaking engagements were cancelled but staff enjoyed the slower pace and much-needed time with our partners and families after an incredibly busy year.

2019-2020 was the busiest year for EOS. We had two summer students (Amelia Moore and Eric Arbeau) for the first time ever. In the fall, I hired EOS' first energy projects coordinator (Lauren Clark, a previous EOS summer student many years ago). Having two full-time coordinators (energy and watershed) meant EOS was able to accomplish exponentially more this past year which this annual report will attest to. As the treasurer will report, it was also our largest budget year so far.

I want to thank the staff for all their hard work this past year and their never-ending dedication to our local communities. Volunteers played a huge role as well – digging and planting rain gardens, helping seal air leaks at draft-proofing work parties, helping with Tantramar Climate Change Week, etc. EOS would not be able to achieve such great results without our awesome volunteers. A huge shout-out goes to the EOS Board of Directors. They really are the best board an executive director could ask for and I felt very lucky this past year for their support, thoughtfulness, guidance and teamwork as we worked through various issues, policies and directions for EOS. Thank you also to our many supporters, social media followers, event participants, friends and project partners. The EOS family grows larger every year! Finally, we could not offer the workshops, research, monitoring, events, resources and programs without our funders. In 2019-2020 our main funders included: NB Environmental Trust Fund, Eco Action, NB Wildlife Trust Fund, Sackville Hospital Foundation, Green Communities Canada, Canada Summer Jobs, Eco Canada, and WA Action.

2019-2020 had many highlights and achievements. Here are a few I want to share. EOS was recognized with two more awards this year: The New Brunswick Environmental Network (NBEN) gave EOS their Zephyr Award for commitment to protecting the air and Eco 360 gave EOS a community environmental award. It was lovely to be recognized by our peers.

Last spring EOS hosted a very popular workshop on community-based social marketing (CBSM) techniques, and more than 30 professionals came to listen to the world-renowned Dr. Doug McKenzie-Mohr. EOS coordinated its first Sustainable Home Show in July with more than 25 vendors, a collection of EV cars and owners, guest speakers, and an estimated 500 people

attended from around the Maritimes! We coordinated our second successful solar photovoltaic panel bulk purchase and install with 7 homes taking part this year for a total of 147 panels and 45.57kws!

EOS offered a backwater valve bulk purchase program to reduce sewage backups during increasingly common flood events. EOS continued to organize the Chignecto Climate Change Collaborative (CCCC), a network of experts working on climate adaptation issues in the border region. EOS and the CCCC organized a climate change adventure fair at Tantramar Regional High School for 400 students and staff. The fair showcased the wide range of local initiatives and projects addressing climate adaptation. EOS received funding from the NB Environmental Trust Fund for these activities and the full report can be read here:

<https://eosecoenergy.com/en/implementing-climate-change-plans-in-tantramar-2019-2020/>

During summer 2019 EOS staff and volunteers planted ten 100 sq feet rain gardens in downtown Sackville. We planted over 900 plants! Rain gardens are planted with native grasses, ferns and flowers and double as pollinator gardens while they work to absorb rainwater and reduce localized flooding. We also scouted out sites for more rain gardens for summer 2020.

Read more about rain gardens and the full report here:

<https://eosecoenergy.com/en/projects/climate-change-adaptation/rain-gardens/>. Thanks to Eco Action for funding this multi-year project.



EOS staff and volunteers plant a rain garden in Sackville

Another project I am very proud of from this past year is EOS' partnership with IRIS Community Counselling to offer a series of workshops on managing climate stress thanks to funding from the Sackville Hospital Foundation. Seven workshops took place over the course of the year including two for youth, one at Fort Folly First Nation, one for parents, etc. Through this pioneering workshop series, EOS learned that while climate stress is a serious concern affecting a growing number of people around the globe, it can also bring people together, and great things can come out of climate stress when people learn coping strategies to manage it and turn their stress into action to better our communities. Lessons learned then are also useful now as we deal with the stress of the current pandemic. Read the full report here:

<https://eosecoenergy.com/en/climate-stress-workshops-2019-2020/>



Marie and Krista, counselling therapists with IRIS and Amanda, executive director with EOS after a climate stress workshop at Open Sky

EOS also worked collaboratively with the NBEN, Nature NB and The Gaia Project in 2019-2020 to create new educational materials to help teach about climate change. EOS' lesson plans focus on climate change adaptation including storm preparations, community adaptation and personal resiliency. They are free for anyone to use: <https://eosecoenergy.com/en/wp-content/uploads/2020/03/EOS-K-12-Adaptation-Lesson-Plan.pdf>

EOS, Gaia and Nature NB also worked to showcase climate education initiatives in New Brunswick by youth, schools and community groups. Have a look:

https://www.youtube.com/channel/UChz-NA-704ZaADWW0_o5d2A?fbclid=IwAR1kiuj5MFLsFA0VAxtt4KpF9LHhL-VK1MKw9hHulp8PIlw8leZtGDxOoiQ



Students playing in the mud with EOS and learning about the dykes during Salem School's Outdoor Day

2019-2020 was a great year for EOS' social enterprise efforts. For a few years EOS has been trying to expand its revenue sources beyond just government grants in order to build longer-term financial sustainability for the important work of the organization. This past year we had contracts with Beausejour Renewable Energy, Aster Group, Nature NB, Town of Sackville, Ducks Unlimited and more. EOS staff shared expertise and assisted with business management, adaptation planning, riverbank restoration and more. We also sold EOS-branded merchandise, memberships and rented out our meeting and event equipment to environmental groups for a small fee. All of this helps EOS. The board and staff also began the paperwork to apply for charitable status for EOS in the hopes of being able to offer you charitable tax returns and apply to a wider array of funding sources.

In the next pages you'll read about more projects such as our water quality monitoring work, riparian assessments, depaving, field work, draft-proofing work parties, retrofit installs, and emission reduction plans but I'll let the staff tell you more. It really was a busy year!

Thanks again for your support in 2019-2020 and I'm looking forward to connecting in the new year.

A handwritten signature in black ink that reads "Amanda". The script is cursive and fluid, with a large initial 'A'.

Amanda Marlin
Executive Director
EOS Eco-Energy

Watershed Coordinator's Annual Report

Water Quality Monitoring in the Cape Tormentine Peninsula

In 2019-2020 EOS was awarded a New Brunswick Environmental Trust Fund grant to implement a long-term water quality monitoring program in the Cape Tormentine Peninsula Watershed. EOS worked to establish a baseline of water quality in the Cape Tormentine Watershed. Water samples were collected from 12 sites across the Cape Tormentine Peninsula Watershed from June to September and sent to the RPC Laboratory in Moncton for analysis. In addition, in-situ measurements were taken (pH, temperature, conductivity, dissolved oxygen, total dissolved solids, salinity) from the 12 sites from May to October using a Hanna Multiparameter Meter.



2019 Water Quality Sampling Sites in Cape Tormentine Peninsula Watershed

The water quality results were compared to provincial water quality guidelines, CCME water quality guidelines for the protection of aquatic health, and Health Canada Guidelines for Recreational Activities. More years of data are required to look at trends and relationships within the water quality data.

Water temperature at all sites experienced typical seasonal variation, with an increase in temperature during the warmer summer months and cooler temperatures in the fall and spring. Water temperature remained below the recommended CCME guideline of 20°C across all sites in May, June, September and October. In July, 6 sites exceeded the recommended temperature of 20°C, and 2 sites exceeded the guideline in August. The highest number of samples sites having dissolved oxygen concentrations below the New Brunswick guideline (6.5 mg/L) occurred in July and August, corresponding with the two hottest months according to our temperature data as dissolved oxygen decreases with increased temperature. In-situ water pH was within CCME guidelines (6.5 – 9) for the most part, with the exception of Blacklock Brook off Murray Road, Trout Brook off Murray Road, and Scott Brook off Noonan Road which were slightly below the CCME guideline in June, September, and October. Timber River was also slightly below the CCME guideline in October. Despite being sampled at low tide from June to October, our tidally influenced sites still had brackish water when they were sampled. This resulted in these sites displaying high levels of specific conductivity, TDS, and salinity.

E. coli levels only surpassed the Health Canada Recreational Guidelines at 4 sites in July and 6 sites in August. Most of our samples exceeded the NB total phosphorus guideline for the protection of aquatic life and were in eutrophic (0.035 – 0.100 mg/L) states, with Trout Brook off Murray Road even being in a hyper-eutrophic state (> 0.100 mg/L) from July to September. With the exception of one site (Rayworth Brook) in July, fluoride levels exceeded the CCME guidelines (0.12 mg/L) across all sites and all months. This was likely due to the geology of the area. Surface water metals were mostly well below the detection limits, aside from iron and aluminum which were both above the CCME guidelines for all but one site. A number of samples were diluted prior to analysis due to their high ionic content, leading to results that were below the reporting limit and not quantified. 2019 Water Quality report can be found at: <https://eosecoenergy.com/en/wp-content/uploads/2020/04/EOS-Water-Quality-Report-2019.pdf>

EOS also engaged a wide variety of local residents (youth to local community members) by teaching them how to collect water quality samples and how climate change impacts our watersheds. For more information on education & outreach activities completed, see the full ETF Final Report at: <https://eosecoenergy.com/en/wp-content/uploads/2020/03/EOS-ETF-Watershed-Final-Report-2019-20-lower-res.pdf>

Riparian Health Assessment of the Gaspereau River

EOS was awarded a New Brunswick Wildlife Trust Fund grant to perform a riparian health assessment of the Gaspereau River. A total distance of 21.33 km of the Gaspereau River was assessed from Coburg Road down to the mouth of the Gaspereau River, which resulted in a total of 26 riparian health assessments completed. An assessment was taken approximately every 0.5 km. Riparian assessments consist of a series of observations on vegetation coverage, exposed soils, bank stabilization, invasive species, and altered stream banks in order to assign a health score and identify areas in need of riparian restoration.



Map showing assessed areas of the Gaspereau River (the different colours correspond to different sections of the river were assessed, for more info see the final report)

Fifty-eight percent (15 reaches) of the river were found to be healthy, and 42% (11 reaches) of the river was deemed healthy with problems; while no reaches of the river were found to be unhealthy. Some of the issues could be addressed by increasing and maintaining native vegetation along shorelines. Planting this deep-rooted, native vegetation along the

banks/riparian area will help stabilize the soil/hydrology of the streambanks, as well as encourage further growth of vegetation. For more a detailed account of results, what we saw and photos taken during the assessment, see the NBWTF final report:

<https://eosecoenergy.com/en/wp-content/uploads/2020/03/EOS-NBWTF-Final-Report-2019.pdf>



A healthy section of the Gaspereau River

Depaving & #RainAsAResource

EOS received EcoAction funding to complete the first depaving site in the Tantramar Region at the Bill Johnstone Memorial Park. In June Sackville Public Works tore up a 335 sq ft parking area of asphalt pavement from a corner of the parking lot adjacent to the park, which was then covered in a permeable pavement layer by Dexter Construction. Permeable asphalt and its base layers filter and allow rainwater to pass through to the soil below helping to reduce flooding. For more information on depaving and to see some of our commitments visit:

<https://eosecoenergy.com/en/depaving/>

In addition, we received funding from Green Communities Canada, Our Living Waters, and the Canadian Freshwater Alliance to prepare a communications plan to promote our depaving project. EOS collected dozens of commitments for low impact development using the hashtag #RainAsAResource. Commitments were collected from local municipalities, homeowners, and business to depave and/or use rain barrels, plant rain gardens, etc. For the Depaving Project Communications Plan Final Report visit: <https://eosecoenergy.com/en/wp-content/uploads/2020/01/Depaving-final-report.pdf>



Sample of #RainAsAResource Commitments Gathered

Water Quality Citizen Science Blitz

EOS purchased 10 Water Rangers water sampling kits thanks to funding from FutureNB Community Investment Fund through Mount Allison University's Experiential Learning Centre.

EOS partnered with NatureNB Kids to host the 2nd annual Citizen Science Water Quality Monitoring Blitz in the Cape Tormentine Peninsula on Labour Day weekend. We saw lots of return citizen scientists and a few new faces. Students from Dr. Campbell's Environmental Microbiology class also collected some samples around Sackville and performed analyses for E. coli and Enterococcus with help from EOS' Watershed Coordinator. A total of 62 samples of both fresh and saltwater were collected.

Additional Contracts

EOS did a contract for NatureNB partnering with the Village of Port Elgin and Shediac Bay Watershed Association to plant 120 native trees with the help of students from Port Elgin Regional School and volunteers from the community along an eroded stretch of the Gaspereau River. EOS conducted water quality sampling & prepared a water quality report for the Town of Sackville as part of the EIA for the Large Lorne Street project, which included the potential Quarry retention pond. Using data from our 2018 Riparian Health Assessment of the Tantramar River, EOS completed a report on potential bank swallow habitat and fencing report to protect bank swallow habitat along the Lower Tantramar River for Ducks Unlimited Canada.



Students & EOS Staff Planting Trees Along the Gaspereau River Shoreline

Kelli-Nicole Croucher
Watershed Coordinator
EOS Eco-Energy

Energy Coordinator's Annual Report

My name is Lauren Clark and I started as the Energy Projects Coordinator for EOS on September 7th of 2019. My first seven months with EOS have gone well, and I wanted to share some highlights.

An exciting Solar Home Tour was held in the fall of 2019. Over 90 people were interested in the tour, and we were able to accommodate 60 participants! The tour featured 3 solar powered homes, which were shown to each group by the homeowners. Two of the houses were off-grid and one house was grid-tied. The house that was grid-tied had also been constructed to take advantage of passive solar energy and was made with foot thick walls. This house also featured an electric vehicle charging station. The first off-grid home had been modeled after an "Earth Ship" and featured a built-in greenhouse, as well as a rainwater purifying filtration system. The second off-grid house was a modern family home, with large solar panels on the garage roof.



Participants at the EOS solar home tour

The Milestone Program under the Partners for Climate Protection division of the Federation of Canadian Municipalities was continued in Sackville, Dorchester and Port Elgin. Each municipality completed Milestone 4, a written progress report on action plans developed in Milestone 3. Updates were recorded for each Emission Reduction Plan and published on the EOS website: <https://eosecoenergy.com/en/projects/energy-sustainability/pcp-milestone-4-2019-2020/> In 2020-2021, I will be working on Milestone 5, updated emissions inventories, to see if each municipality reached its reduction targets set back in 2011.

The Annual Tantramar Climate Change Week was a success. Activities included school's visits, an afternoon wetland walk, an evening owl prowling, a fashion show, a climate stress workshop and a water trivia night, among other things.



A huge turnout at the sustainable fashion show during Tantramar Climate Change Week

Our third year of draft proofing work parties went very well. 13 parties were completed in Dorchester, Port Elgin, Sackville and Memramcook this year. Over 5 tons of annual greenhouse gas emissions were reduced as a result of the draft proofing done by homeowners, EOS staff and volunteers. During the parties we also installed retrofit products including 11 high efficiency showerheads, 120 LED lightbulbs and more than 160 feet of water pipe insulation. This equalled savings of more than 10,000 kWh which saved 2.9 additional annual tonnes of carbon dioxide emissions. We received many great comments and testimonials from this year's parties. Here are a few:

"We notice a positive change in temperature even with the cold today!... Temperature is 4 degrees higher inside than what the thermometer is set at!"

"We find our house to be more comfortable, and that colder areas in our house are noticeably better."

"Enjoy the new [high efficiency] showerhead, great improvement."

Read the full report with more testimonials here: <https://eosecoenergy.com/en/wp-content/uploads/2020/03/Final-Report-DPPs-Yr-3-Eco-Action.pdf>

Funding for energy work came from the NB ETF and WA Action. I have also gained valuable experience helping to write grant applications and final reports.

I look forward to continuing to do great work with EOS.

Lauren Clark
Energy Projects Coordinator
EOS Eco-Energy

Treasurer's Annual Report

Annual General Meeting 26 May 2020

- EOS' monthly cumulative financial statements, consisting of a comparative income statement and a comparative balance sheet, for the financial year April 2019 to March 2020 were produced by the Executive Director, Amanda Marlin, and Bookkeeper Ben Surrect, and reviewed by the Treasurer and other Board Directors at each of the EOS Board of Directors' meetings.
- The EOS budget for the financial year April 2019 to March 2020 was the largest to date. Revenues for the year of **\$260 334** represent an increase of almost 45% over the previous year. Revenues were drawn from a few more varied sources than in previous years. Large grants were received from the NB Department of the Environment (\$89 000) and Eco-Action (\$76 640) enabling, as the Executive Director reports, the hiring of more staff and the carrying out of important projects. There was also a significant increase in Consulting revenues, from **\$18 424** to **\$30 330** this year.
- Executive Director, Amanda Marlin, and her staff are commended for expertly managing the finances in these times of quickly evolving fiscal positions.
- The accounting firm McIsaac-Darragh conducted a Notice-to-reader review, and this report was circulated to EOS members two weeks prior to the EOS annual general meeting.
- The excess of revenues over expenditures is **\$10 146**. Added to the assets at the beginning of the year, EOS' assets now total **\$59 603**. Liabilities plus assets are **\$84 764**.
- The Board has endorsed the Notice-to-reader review.

Respectfully submitted,
Peter Higham
May 2020

Notice to Reader

EOS ECO-ENERGY / ECO-ENERGIE INC.

Statement of Financial Position

March 31, 2020

(Unaudited - See Notice to Reader)

	2020	2019
ASSETS		
CURRENT		
Cash	\$ 68,293	\$ 31,978
Accounts receivable	16,471	35,707
	\$ 84,764	\$ 67,685
LIABILITIES AND NET ASSETS		
CURRENT		
Accounts payable and accrued liabilities	\$ 6,079	\$ 2,107
Deferred revenue	19,082	16,121
	25,161	18,228
NET ASSETS	59,603	49,457
	\$ 84,764	\$ 67,685

ON BEHALF OF THE BOARD

Director

Director

Notice to Reader

We have compiled this financial statement on the basis of information provided by management. We have not performed an audit or a review engagement in respect of these financial statements and, accordingly, we express no assurance thereon. Readers are cautioned that these statements may not be appropriate for their purposes.



EOS ECO-ENERGY / ECO-ENERGIE INC.

Statement of Revenues and Expenditures

Year Ended March 31, 2020

(Unaudited - See Notice to Reader)

	2020	2019
REVENUE		
Department of Environment	\$ 89,000	\$ 80,000
Eco-Action	76,640	48,340
Consulting	30,330	18,424
Mount Allison University	12,667	-
Westmoreland Albert Action Co-operative Ltd.	12,000	3,952
Memberships and other	11,575	1,595
Summer student grant	8,064	5,020
Province of NB - Wildlife Trust Fund	7,000	9,000
Sackville Memorial Hospital Foundation	5,000	-
Green Communities Canada	5,000	-
Eco-Canada	2,223	11,067
Other grants	835	2,500
	260,334	179,898
EXPENSES		
Advertising	4,361	334
Conferences	12,892	5,478
Contract services	10,383	10,183
Equipment	2,058	2,820
Insurance	390	349
Interest and bank charges	412	390
Materials and office	34,158	9,976
Professional fees	6,938	5,923
Rental	6,315	4,787
Salaries and wages	166,218	125,598
Telephone and utilities	1,855	1,339
Travel	4,208	3,121
	250,188	170,298
EXCESS OF REVENUES OVER EXPENSES	\$ 10,146	\$ 9,600

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EOS ECO-ENERGY / ECO-ENERGIE INC.

Statement of Changes in Net Assets

Year Ended March 31, 2020

(Unaudited - See Notice to Reader)

	2020	2019
NET ASSETS - BEGINNING OF YEAR	\$ 49,457	\$ 39,857
EXCESS OF REVENUES OVER EXPENSES	10,146	9,600
NET ASSETS - END OF YEAR	\$ 59,603	\$ 49,457

Notice to Reader

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Approval of Bylaw Changes

EOS Eco-Energy would like to become a charitable organization in 2020-21. Being a charity would potentially open more funding opportunities (from foundations, etc.) and also allows EOS to provide charitable tax receipts for donations. In order to apply for charitable status, EOS must make some changes to its Bylaws and its Letters Patent (aka Constitution). Please see the proposed changes on the following pages.

Existing	Proposed Changes
<p>Article 3-Vision Statement</p> <p>EOS envisions a Memramcook-Tantramar Community that is safe, thriving and resilient in the face of climate change.</p>	<p>Article 3-Vision Statement</p> <p><u>EOS envisions a safe, thriving and resilient Chignecto Region in the face of climate change.</u></p>
<p>Article 4-Mission Statement</p> <p>EOS works collaboratively with individuals, organizations and government to promote energy conservation, efficiency, renewable energy and adaptation to climate change.</p>	<p>Article 4-Mission Statement</p> <p>EOS works collaboratively with individuals, organizations and governments to promote energy conservation, efficiency, renewable energy, <u>adaptation to climate change, sustainability planning, and watershed health.</u></p>
<p>Article 5-Nature of the Organization</p> <p>EOS is a community-based organization representing diverse sectors of the Tantramar region. It is a non-partisan incorporated non-profit organization.</p>	<p>Article 5-Nature of the Organization</p> <p>EOS is a community-based organization representing diverse sectors of the <u>Chignecto Region</u>. It is a non-partisan incorporated non-profit organization.</p> <p><u>EOS enables local solutions to climate change. EOS assists and guides communities to reduce, and to adapt and recover from the effects of climate change. EOS carries out research, planning, tangible projects, and educational roles related to climate change challenges.</u></p> <p><u>EOS' Purposes Are:</u></p> <ol style="list-style-type: none"> 1. <u>To protect the environment and its biodiversity for the benefit of the public by conducting research, community planning and tangible projects on climate change issues including renewable energy, energy</u>

	<p><u>conservation and efficiency, green transportation, waste reduction, climate change adaptation, watershed management, and sustainable community planning.</u></p> <p>2. <u>To advance education</u> related to <u>climate change mitigation and adaption for schools, post-secondary institutions, community groups, businesses, governments and the broader public by providing workshops, presentations, information booths, hands-on learning, site tours, social media campaigns, and other programs on renewable energy, energy conservation and efficiency, green transportation, waste reduction, climate change adaptation, emergency preparedness, watershed management, and sustainable community planning.</u></p>
<p>Article 6-Definitions</p> <p>In this document, the following definitions apply.</p> <p>Energy Conservation: reducing the amount of energy that we use</p> <p>Renewable Energy: energy that is derived from renewable sources such as the sun and wind</p> <p>Sustainable Community Planning: a participatory process that considers location, the natural and built environment in designing for reductions in energy consumption and environmental impact</p> <p>Sustainability: includes three aspects: economic, social and environmental, that must all be coordinated and addressed to ensure the long-term viability of our community and the planet</p>	<p>Article 6-Definitions</p> <p><u>Add the following definitions to the existing list:</u></p> <p>Chignecto Region: All EOS activities take place in the Chignecto Isthmus region, also known as the New Brunswick-Nova Scotia border region. This includes the areas of Tantramar, Memramcook, southeast New Brunswick/Beausejour, Amherst, and Cumberland County</p> <p>Climate change: refers to human-caused long-term changes in climate patterns due to increased amounts of carbon dioxide and other greenhouse gases because of practices such as the extensive use of fossil fuels.</p> <p>Adaptation: is the process of changing the way we live to help reduce the negative impacts of climate change.</p> <p>Resilience: is the ability to bounce back stronger after a crisis or challenge.</p>

	Watershed: is the entire area of land that drains into a single river system.
Article 8-Annual General Meeting 8.5 Date, Time and Location EOS shall hold an annual general meeting of members within sixty (60) days of the fiscal year end. The Board of Directors determines the date, time and location of the annual general meeting.	Article 8-Annual General Meeting 8.5 Date, Time and Location EOS shall hold an annual general meeting of members within sixty (60) days of the fiscal year end. The Board of Directors determines the date, time and location of the annual general meeting. <u>If an Annual General Meeting cannot take place in person, it can be conducted online using an electronic conferencing platform.</u>
Article 9-Special General Meeting Upon the request of the Board of Directors or on written requisition of members of no less than twenty-five (25) percent of members in good standing, the EOS chairperson must convene a special meeting to be held within thirty (30) days of the received written request. Voting rights, voting process, quorum and notice of meeting are the same as an annual general meeting.	Article 9-Special General Meeting Upon the request of the Board of Directors or on written requisition of members of no less than twenty-five (25) percent of members in good standing, the EOS chairperson must convene a special meeting to be held within thirty (30) days of the received written request. Voting rights, voting process, quorum and notice of meeting are the same as an annual general meeting. <u>When necessary, a Special General Meeting can take place online using an electronic conferencing platform.</u>
Article 10-Board of Directors 10.3 Terms of Office The term of a director elected at an Annual General Meeting shall be three years and one third of the board shall be elected each year. A director is eligible to be re-elected for two consecutive terms.	Article 10-Board of Directors 10.3 Terms of Office The term of a director elected at an Annual General Meeting shall be three years and one third of the board shall be elected each year. <u>A director is eligible to be elected to three consecutive terms.</u>
Article 11- Committees The Board of Directors may appoint committees whose members will hold their offices at the will	Article 11-Committees The Board of Directors may appoint committees whose members will hold their offices at the will

<p>of the Board of Directors. The directors shall determine the duties of such committees and may fix any remuneration to be paid.</p>	<p>of the Board of Directors. The directors shall determine the duties of such committees. and may fix any remuneration to be paid.</p>
	<p>Article 20- A By-Law authorizing an application for supplementary letters patent</p> <p>WHEREAS it is deemed desirable that the provisions of the charter of the Company be amended by supplementary letters patent.</p> <p>NOW THEREFORE BE IT ENACTED and it is hereby enacted as a By- Law of the Company as follows:</p> <ol style="list-style-type: none"> 1. That an application to the Director under Companies Act be made and the same is hereby authorized for issuance of supplementary letters patent amending the charter of the company. 2. That any one of the proper officers or directors of the Company, be and they are hereby authorized to make application to Director under the Companies Act for supplementary letters patent amending the Charter of the Company as herein set out and that they be further authorized to sign and execute all other documents and do all other acts and things necessary and desirable for carrying this by-law into effect.

Approval of Changes to Letters Patent (Constitution)

Current Letters Patent Incorporating	Proposed Changes (2020)
<p>4. The purposes for which incorporation is sought by the applicants are:</p> <p>a) to produce a wind map of the Tantramar Region.</p> <p>b) to carry out education about green energy and wind generated energy in the schools, community groups, businesses, municipal councils and the broader public</p> <p>c) to urge the provincial and federal government towards policies that support and encourage green energy and wind generated power</p>	<p>4. The purposes for which incorporation is sought by the applicants are:</p> <p>a) To protect the environment and its biodiversity for the benefit of the public by conducting research, community planning and tangible projects on climate change issues including renewable energy, energy conservation and efficiency, green transportation, waste reduction, climate change adaptation, watershed management, and sustainable community planning.</p> <p>b) To advance education related to climate change mitigation and adaption for schools, post-secondary institutions, community groups, businesses, governments and the broader public by providing workshops, presentations, information booths, hands-on learning, site tours, social media campaigns, and other programs on renewable energy, energy conservation and efficiency, green transportation, waste reduction, climate change adaptation, emergency preparedness, watershed management, and sustainable community planning.</p> <p>8. The head office of the company is to be at the Town of Sackville in the County of Westmorland in the Province of New Brunswick. The company's head office street address is 131D Main St., Sackville, NB E4L 1G6.</p> <p>9. The company shall not have any capital stock or issue any share certificates but may acquire personal and real property having a total <u>unlimited value</u>.</p>

<p>8. The head office of the company is to be at the Town of Sackville in the Country of Westmorland in the Province of New Brunswick. The company's head office street address is 1 Squire St, Sackville, NB E4L 4K8</p> <p>9. The company shall not have any capital stock or issue any share certificates but may acquire personal and real property having a total value of \$25,000</p>	
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Elections

Board members are elected for a term of 3 years.

Existing Board Members During 2019-2020 Were:

1. Perry Eldridge (Chair)
2. Alice Cotton (Vice Chair and Secretary)
3. Peter Higham (Treasurer)
4. Roland Chiasson (Past Chair)
5. Barb Clayton (Sackville Area Rep)
6. Sam Malenfant-Edgett (Dorchester Area Rep)
7. Marianne Vella-Dickson (Port Elgin Area Rep)
8. Val MacDermid (Port Elgin Area Rep)
9. Amelia MacDougall-Fleming (Student Rep, replacing Catherine Priemer for 2019-2020)
10. (Memramcook Area Rep was vacant in 2019-2020)

Board Member who is Leaving the Board – Thank you for your service!

- Amelia MacDougall-Fleming

Catherine Primer is returning to her position after a 1 year leave of absence.

The Following Board Members are up for Re-election to the Board of Directors:

- Roland Chiasson
- Marianne Vella-Dickson

Nominations from the Floor:

EOS invites nominations from the floor during the AGM. The EOS board of directors must be at least 9 and no more than 15 people.

Appointment of Officers:

In keeping with the EOS bylaws, Officers will be appointed at the next regular meeting of the Board of Directors

Call to Action for 2020-2021

At EOS we're looking forward to the new year and have many activities and programs in the works (that will maintain physical distancing rules). Look for EOS as we conduct water quality monitoring and habitat assessments in the Dorchester-Rockport area, plant many rain gardens across the region, coordinate a community adaptation plan for Sackville residents and businesses, erect educational sea level rise signs, organize bulk purchases of solar panels and sump pumps, coordinate Tantramar Climate Change Week and the Chignecto Climate Change Collaborative, create many educational resources related to energy and climate change, and so much more. You can support EOS by purchasing a membership and/or merchandise, volunteering, connecting on social media, and/or participating in our programs and activities.

~ Thank you for supporting EOS Eco-Energy ~

Would you like to Purchase an EOS Membership?

April 2020 to March 2021

Student/low income=\$15 Individual=\$40 Family=\$50 Non-profit=\$80 Business=\$100

Get 10% off your membership for 2020-21 if purchased before May 31st, 2020.

New members get a free EOS travel mug!

Send an e-transfer to eos@nb.aibn.com. Find out more information at:

<https://eosecoenergy.com/en/about/membership/>

Get your own EOS travel mug today and help support EOS \$20 each

Ceramic lined and stainless steel. Shipping costs extra. Can be delivered for free in Sackville or picked up outside the EOS office building at 131 Main St., Sackville at an arranged time. Payment via e-transfer to eos@nb.aibn.com.



Check out more EOS merchandise at: <https://eosecoenergy.com/en/eos-store/>