

27 September 2021

Laura Sampliner  
Sustainability & Energy Coordinator  
Planning Division  
City of Port Moody

Dear Laura,

Thank you for your ongoing support of BC Sustainable Energy Association's (BCSEA) Cool It! Climate Leadership Training program (the Cool It! Program). Detailed in this proposal is a plan for program delivery to both elementary (grades 4-7) and high school (grades 8-12) classes in the City of Port Moody during the 2021/22 school year.

Throughout the 2020/21 school year, the Cool It! Program reached 3,500 elementary students and 400 high school students across the province through more than 200 workshops. Students' energy conserving and emissions saving actions at home resulted in the projected savings of almost 1,000 tonnes of carbon dioxide (CO<sub>2</sub>e) if they continued their actions for one year.

Beginning in early 2020 and continuing over the last 18 months, BCSEA has adapted the Cool It! Program in response to the ongoing COVID-19 pandemic. Workshop structure, activities and resources have all been updated to allow for online delivery through virtual conferencing technology and to ensure they remain as engaging as possible. These materials have been further refined based on feedback from students, teachers, and our own environmental educators. Environmental educators have received additional training and support to deliver workshops in a virtual setting.

During the 2021/22 school year BCSEA is equipped to offer both in-person and virtual workshops to classes in Port Moody. In determining which method of delivery is most suitable during the current school year, BCSEA will monitor ongoing provincial public health guidelines and consult school districts and individual schools on their own COVID-19 safety plans. We will work with schools and teachers in Port Moody to deliver our curriculum in the most suitable way depending on their own unique classroom requirements and available technology.

For the 2021/22 school we are also pleased to offer our high school program for your consideration and support. Modelled on the success of our longstanding elementary program, our high school program has been developed over the past 24 months via a pilot project funded by Environment and Climate Change Canada. During this initial pilot program, we delivered 133 climate workshops to 54 classrooms across the province, working with over 800 students. With the pilot phase of this program now concluded, we are seeking support from our existing program partners to begin delivering the high school program alongside our existing elementary offering.

Additional information on the contents, structure of costing of both programs is included on the following page.

Below is a quotation for sponsorship of classes in 2021/22:

| Elementary Program |                 | High School program |                 | Total Program Cost |          |                | Projected Results** |                      |
|--------------------|-----------------|---------------------|-----------------|--------------------|----------|----------------|---------------------|----------------------|
| Classes            | Cost per class* | Classes             | Cost per class* | Sub-total          | Mgmt fee | Total Cost     | # of students       | GHG savings (tonnes) |
| 4                  | \$550           | 2                   | \$650           | \$3,500            | \$500    | <b>\$4,000</b> | 132                 | 31                   |
| 7                  | \$550           | 3                   | \$650           | \$5,800            | \$500    | <b>\$6,300</b> | 220                 | 52                   |
| 10                 | \$550           | 4                   | \$650           | \$8,100            | \$500    | <b>\$8,600</b> | 308                 | 73                   |

\* Costs provided are for the delivery of in-person workshops. Per-class cost for virtual workshop delivery is \$500 for elementary classes and \$600 for high school classes. This reduced material and travel costs associated with virtual delivery.

\*\* Estimations are based on averages from 2020/21 program delivery.

Sponsorship per elementary class includes:

- 60-minute workshop (in-person or virtual) facilitated by an experienced local BCSEA environmental educator
- Resources and support for teachers to conduct pre- and post-workshop activities and to manage climate challenge portion of the program
- Class participation in the 4-week climate challenge which involves taking a series of actions to reduce families' carbon footprints, and support during this time
- 45-minute wrap up session to review challenge results with class, celebrate student's performance and review learnings from initial workshop

Sponsorship per high school class includes:

- Two 60-minute workshop (in-person or virtual) facilitated by an experienced local BCSEA Environmental Educator
  - Module 1 focuses on climate science fundamentals, local impacts, solutions, and collective action
  - Module 2 focuses on climate and social justice, local and global consumption and production trends, and lifecycle analysis
  - Wrap up session reviews concepts from Modules 1 and 2, draws reflections from climate challenge and offers connections to local environment and climate focused organizations and career options
- Resources and support for teachers to conduct pre- and post-workshop activities and to manage climate challenge portion of the program
- Class participation in the 4-week climate challenge on our web platform [climatecool.org](https://climatecool.org) which involves taking a series of actions to reduce families' carbon footprints, and support during this time
- Wrap up session reviews concepts from Modules 1 and 2, draws out student reflections from climate challenge and offers connections to local environment and climate focused organizations and future green career options

Additionally, included in both programs:

- Calculation of GHG reductions per class, school, municipality using BCSEA's specially developed GHG reduction calculator
- Certificates, prizes, and celebration for the winning class and a thank you to the teachers
- Final report detailing the workshop and outcomes, including GHG savings completed by students for the municipality's carbon reduction, environmental, and sustainability plans and reporting
- Program management and promotion

Acknowledgement of the City of Port Moody's support would be seen through recognition on BCSEA's website, on workshop materials, and through BCSEA's social media outlets. BCSEA would provide a report summarizing the program activities and outcomes, including the GHG reductions resulting from the Cool It! Challenge.

Sponsoring workshops in schools in the City of Port Moody will help to engage local youth in sustainability actions, increase their awareness of climate change and provide opportunities to learn and engage with the City's response. Workshops encourage the development of young sustainability champions in the City of Port Moody community, and involvement in the program can also contribute to the City of Port Moody's environmental and carbon reduction programs.

Please let me know if you have any questions, and I look forward to working together to make Cool It! even better in Port Moody in 2021.

Kind regards,

A handwritten signature in black ink that reads "Fergus Kinnaird". The script is fluid and cursive, with the first letter of each word being capitalized and prominent.

Fergus Kinnaird  
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