Mission Statement

In carrying out its mandate, Bowen Island Municipality will work towards conducting operations in a way that:

- Improves the economic, environmental and social well-being for present and future generations;
- Encourages and fosters community involvement;
- Enhances the small, friendly, caring character of the community;
- Maintains an open, accountable and effective operation; and
- Preserves and enhances the unique mix of natural ecosystems and green spaces that Bowen Island possesses.

NOTICE: That an Environment and Climate Action Advisory Committee Meeting will be held at Municipal Hall, 981 Artisan Lane on Wednesday, July 4, 2018 at 7:00 PM for the transaction of business listed below.

Stefania Shortt, Committee Clerk

**REVISED AGENDA**

Environment and Climate Action Advisory Committee Meeting  
*(Revised to Include On-Table Items)*  
Wednesday, July 4, 2018

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**OPENING OF COMMITTEE MEETING**

**1. APPROVAL OF AGENDA**

1.1 Introduction of Late Items

*Recommendation:*
*That the Environment and Climate Action Advisory Committee approve the agenda and Late Items agenda (if applicable) for the July 4, 2018 meeting.*

**2. ADOPTION OF MINUTES**

2.1 Minutes of the June 6, 2018 Environment and Climate Action Advisory Committee Meeting

*Recommendation:*
*That the minutes of the Environment and Climate Action Advisory Committee meeting held June 6, 2018 be adopted.*
3. **PUBLIC COMMENTS**

   Public Comment is an opportunity for members of the Public to comment regarding items on the agenda or any other comments or issues they may wish to bring to the Committee’s attention.

4. **ACTION ITEMS**

   4.1 Review of Action Items from the June 6, 2018 meeting

5. **BUSINESS ARISING FROM THE MINUTES**

   5.1 ECAAC Work Plan Ideas: CEEP Report Actions List (All)

6. **UPDATES**

   6.1 Orgonics Infrastructure Program Webinar (Councillor Sue Ellen Fast)
   - Link to Webinar Information

   6.2 Climate Change 2050: Update on June 26, 2018 Session
   - Link to Climate Change 2050 Discussion Paper

   6.3 Mannion Bay Clean Up (Bonny Brokenshire, Manager of Environment and Parks Planning)
   - Presentation: Restoring Socioecological Integrity in Mannion Bay, Bowen Island (July 4, 2018)

7. **NEW BUSINESS**

   7.1 BC Hydro Tree Trimming
   - Email dated June 3, 2018 (Pollard)
   
   **Recommendation:**
   Whereas the current BC Hydro practice of topping trees that threaten powerlines is unsightly, a threat to public safety, and often results in tree mortality, and;
   Whereas methods for trimming trees that do not result in tree mortality and subsequent presence of hazard trees exist,
   Therefore it be resolved that the Parks, Trails and Greenways Advisory Committee recommend that Council draft a letter to be sent to BC Hydro regarding tree trimming best practices.

   7.2 Invasive Species
   (Council Resolution Attached)
   a. Best Management Practices for Invasive Species in the Metro Vancouver Region (Bonny Brokenshire, Manager of Environment and Parks Planning)
   - Link to Metro Vancouver June 22 Meeting (Item 1.2)
b. Tarp It Initiative (Bonny Brokenshire, Manager of Environment and Parks Planning) (5 min)

c. Parks Environment Management Plan (Mark Edmonds) (5 min)

d. GIS Mapping (Bonny Brokenshire, Manager of Environment and Parks Planning) (5 min)

e. Next Steps:
   - Steps taken this year
   - Target species this year
   - Treatment methodologies (10 min)

7.3 Sea to Sky Clean Air Society (All) 8:30 AM
a. Email dated June 21, 2018 from Peter Frinton (10 min)
b. Howe Sound Forum Submission May 4, 2018 42 - 44

8. DELEGATIONS 8:40 PM

8.1 Ellen MacIntosh, Ruddgy Potato re: Bowenwise Compostable Food Packaging (20 min)
   - Letter dated June 6, 2018 attached
   - Link to Earth’s Choice ~ Our Choice Paper dated July 10, 2014

9. INFORMATION ITEMS 9:00 PM

   Note to members of the Public: if your correspondence is referenced in this section below and you wish to speak to the Committee regarding such, you are welcome to appear during our “Public Comment” section near the beginning of this agenda

9.1 ECAAC Terms of Reference 47 - 49

9.2 ECAAC Resource List 50

9.3 Metro Vancouver Sensitive Ecosystem Inventory
   - Link to Metro Vancouver June 22 Meeting (Item 1.4)

10. NEXT MEETING
    Wednesday, September 5, 2018 at 7:00 PM

11. ADJOURNMENT 9:00 PM
Minutes of the Environment and Climate Action Advisory Committee Meeting held Wednesday, June 6, 2018 at 7:30 PM at Municipal Hall, 981 Artisan Lane, Bowen Island, B.C.

COMMITTEE IN ATTENDANCE
- Councillor Sue Ellen Fast (Acting Chair prior to elections)
- David Hocking, Chair (Elected)
- Laura Kastrup, Vice Chair (Elected)
- Mark Edmonds
- Will Husby
- Denise Richard
- Alan Whitehead
- Bonny Brokenshire, Manager of Environment and Parks Planning

STAFF IN ATTENDANCE
- Stefania Shortt, Committee Clerk

REGrets
- Councillor Maureen Nicholson

OPENING OF MEETING
The Acting Chair called the meeting to order at 7:31 PM.

INTRODUCTIONS
Committee members provided introductions.

APPROVAL OF AGENDA

Introduction of Late Items
There was one late item.

It was Moved and Seconded
That the Environment and Climate Action Advisory Committee approve the agenda for the June 6, 2018 meeting with the following amendment:

- Add Item 5.4: Email re: Composting Plastic dated June 6, 2018

CARRIED UNANIMOUSLY

PUBLIC COMMENTS
There were no public comments.
ACTION ITEMS

Review of Action Items (N/A)  There were no action items.

NEW BUSINESS

Procedural Documents  The Committee reviewed procedural documents:

- Committee Resource Handbook
- ECAAC Terms of Reference

Discussion ensued.

Action Item

- Include ECAAC Terms of Reference as a standing Information agenda Item (Stef Shortt).

List of Resources for Discussion

The Committee reviewed the list of resources provided:

- BIM Climate Action Program Webpage
- BIM Island Plan: Strategic Pillar E and A
- BIM Official Community Plan Section 2.5
- Community Energy Emissions Plan (CEEP)
- Energy Step Code Presentation

Discussion included:

- Challenges facing rural areas: Urban centres have more extensive tools than rural areas do
- ECAAC Work Plan: Could be informed by the CEEP Action List (page 14 of fourth bullet above)
- CEEP Data: Material that informed the CEEP graphs included specific information that could be utilized in other contexts (eg ICBC statistic indicated that there were 27 tractor trailers on Bowen Island)
- Spiritual care of land and people
- Positive, optimistic perspective on environmental action for example messaging the decreasing prices of solar and wind
- Children proactively participating climate change mitigation: Part of ECAAC’s role could be providing local teachers with information about Bowen Island to be used to educate the students
- 2003 Pembina Report: Seven out of ten goals were achieved primarily because they made life easier for people, not because people were concerned with environment
- Facilitating the use of electric vehicles on Bowen Island
• Step Code and building practices (eg burning toxins at building sites): Getting trades involved in environmental action
• Normalizing environmental practices: 30 years ago recycling was responded to with cynicism, now it is a given
• The importance of language in normalizing change: Using positive terms such as clean economy, green energy, and changing negative terms such as “green waste” to positive ones such as “green resources”
• Shifting from an anthropomorphic, unsustainable paradigm to an ecocentric, sustainable paradigm

Climate Action Revenue Incentive Program (CARIP) Report

The Acting Chair requested feedback from Committee members regarding possible allocation of the approximately $4,000 of CARIP funding available, noting that previous purchases had included solar panels on Cove Commons and a thermal camera to detect household energy inefficiencies. Ideas included projects that are educational, inspirational and affect behaviour changes.

**Action Item**

- Consider the list of goals identified on page 14 of the CEEP report and bring ideas for a CARIP project to fund to the next meeting (All).

Metro Vancouver Climate 2050: Feedback deadline is June 30, 2018 (Please review)

Councillor Fast, Acting Chair, requested feedback from the Committee regarding the Metro Vancouver Climate 2050 Initiative, noting that deadline for feedback to Metro Vancouver was June 30, 2018. David Hocking provided the Climate 2050 Discussion Paper and noted that Metro Vancouver had set a target of 80% reduction in GHGs by 2050. Discussion ensued relevant to:

• Developing a similar document for Bowen Island and using the 2003 Pembina Report to inform such
• Going beyond limiting emissions by using green infrastructure such as wetlands to draw carbon from the atmosphere and sequester it
• Looking at ways to enhance carbon capture through the subdivision process
• Recognizing the value of trees on Bowen Island for their contribution to Metro Vancouver air quality (link to i-Tree)

**Action Item**

- Send the Metro Vancouver municipal staff forum information to Bonny Brokenshire (David Hocking).
- Share water treatment Council report with Committee members (Councillor Fast).
Composting

Councillor Fast provided a letter from Ellen McIntosh from the Ruddy Potato regarding an initiative proposed by food businesses in the Cove proposing to eliminate the use of plastic and provide solely compostable containers. Discussion included observations that recyclable plastic can cause different kinds of environmental problems.

Action Item

➢ Bring ideas for how to support the compostable containers initiative in the Cove and what recommendations to make to Council (All).
➢ Include the letter regarding compostable food packaging in the next meeting’s agenda package (Stef Shortt).

ELECTIONS AND SCHEDULE

Election of Chair

It was Moved and Seconded
That the Environment and Climate Action Advisory Committee elect David Hocking as Chair. CARRIED UNANIMOUSLY

Election of Vice Chair

It was Moved and Seconded
That the Environment and Climate Action Advisory Committee elect Laura Kastrup as Vice Chair. CARRIED UNANIMOUSLY

Set Regular Meeting Schedule

It was Moved and Seconded
That the Environment and Climate Action Advisory Committee resolve to meet at seven o’clock every first Wednesday of the month except July (meeting on July 11 and August (no meeting). CARRIED UNANIMOUSLY

INFORMATION ITEMS

Community Energy Association (CEA) Newsletter
Link to CEA Newsletter

Metro Vancouver Sustainability Breakfasts and Dialogues
Link to Canada 2050
NEXT MEETING  
To be discussed.

ADJOURNMENT  
By unanimous consent, the meeting adjourned at 9:04 PM.

Certified Correct:

______________________________  ________________
David Hocking         Stefania Shortt
Chair                 Committee Clerk
1. Include ECAAC Terms of Reference as a standing Information agenda Item (Stef Shortt).
2. Consider the list of goals identified on page 14 of the CEEP report and bring ideas for a CARIP project to fund to the next meeting (All).
3. Send the Metro Vancouver municipal staff forum information to Bonny (David Hocking).
4. Share water treatment Council report with Committee members (Councillor Fast).
5. Bring ideas for how to support the compostable containers initiative in the Cove and what recommendations to make to Council (All).
6. Include the letter regarding compostable food packaging in the next meeting’s agenda package (Stef Shortt).
### STEP 2 - SELECT ACTIONS AND TIMING - Bowen Island Island Municipality

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<thead>
<tr>
<th>CEEP QuickStart Numbered Actions</th>
<th>Already done</th>
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<td>1.3 Building code energy efficiency - educate &amp; support compliance</td>
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<td>1.4 Reduce local government barriers to building scale renewable energy</td>
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<td>New Action: Identify skills training for local contractors for renewable energy/energy efficiency</td>
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<td><strong>2 Buildings High-Growth Measures</strong></td>
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<td>2.3 Review zoning bylaw for opportunities to improve energy performance</td>
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<td>2.5 Expedited permits to support stretch code</td>
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<td>2.6 Fee rebates to encourage improved energy performance</td>
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<td>2.10 Stretch code research &amp; education</td>
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<td><strong>3 Residential Buildings</strong></td>
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<td>3.1 Sign on to solar-ready building code provision</td>
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<td>3.2 Education for developers - energy efficiency &amp; renewable energy</td>
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<td>3.3 Education for realtors - energy efficiency &amp; renewable energy</td>
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<td>3.4 Comprehensive energy efficiency retrofit campaign (e.g. Energy Diet)</td>
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<td>3.5 Voluntary or mandatory energy labelling of existing or new homes</td>
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<td><strong>4 Commercial / Institutional Buildings and Transportation</strong></td>
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<td>4.1 Host Climate Smart Program delivery</td>
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<td>New Action: Assess street and sports field lights</td>
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<td><strong>5 LDV Transportation Urban Form</strong></td>
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<td>5.2 Land use bylaw update</td>
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<td>5.3 Road design</td>
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<td>5.4 Implement 30 km/hr speed limit in parts of the community</td>
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<td>5.6 Incorporate RGS and OCP provisions into land use bylaw</td>
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<td>New Action: Manage growth via eco asset identification</td>
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<td><strong>6 LDV Transportation – Infrastructure &amp; Collaboration</strong></td>
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<td>6.4 Promote transit options for community events</td>
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<td>6.6 Translink collaboration</td>
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<td>6.7 Free on-Island transit</td>
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<td>6.8 Support truck share cooperative</td>
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<td>6.9 Raising awareness of ride sharing and guaranteed ride home programs</td>
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<td>6.10 Low carbon and electric vehicle fuelling/charging stations</td>
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<td>6.11 Electric vehicle &amp; e-bike awareness event</td>
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<td>New Action: Create shared workspace in Snug Cove to reduce demand for commuting</td>
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<td><strong>7 Waste &amp; other</strong></td>
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<td>7.1 Organics diversion - move to on-island (increase diversion rates/reduce transportation)</td>
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<td>7.3 Support local food production, e.g. farmers markets, community gardens</td>
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<td><strong>8 Enabling Actions</strong></td>
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<td>8.1 Review land use &amp; transportation plans / policies for CEEP incorporation</td>
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<td>8.2 Organizational structure for climate action</td>
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Restoring Socioecological Integrity in Mannion Bay, Bowen Island

July 4, 2018
History

• First Nations historical use
• Once a thriving recreational area
History

A Familiar Cycle

 Bowen Island Municipality
History

A Familiar Cycle
A Familiar Cycle
Data Collection

Unoccupied & Recreational Vessels

- 2014 Winter
- 2014 Summer
- 2015 Winter
- 2015 Summer
- 2016 Winter
- 2016 Summer
- 2017 Winter

Bowen Island Municipality
Action and Improvements

EELGRASS
A Vital Marine Nursery

Take care of the nursery
- Keep anchors out of the eelgrass
- Keep pollutants out of the water
- Anchor docks away from eelgrass

BOWEN ISLAND Municipality
Restoration Costs

From 2013 to 2017 (inclusive)

• $80,000 – BIM
• $30,000 – Transport Canada
• RCMP, Province of BC, Coast Guard – staff resources and other incurred costs
• Social and environmental costs (not quantified)
Provincial Tenure

- Licence of Occupation obtained in late 2016
- As of January 2018, all mooring buoys in Mannion Bay are subject to a nominal annual fee (e.g. $240/year)
- Owners of unoccupied and recreational vessels mooring in the Bay for greater than 48 hours in a 30 day period are required to provide Bowen Island Municipality (BIM) with proof of insurance, name, phone number, address and email address to BIM.
Restorative Steps

- Adoption of Bowen Island Municipality (BIM) Use of Beaches and Water Areas Bylaw 418, 2016
- Stakeholder meeting April 2017
- BIM communication materials developed
Restorative Steps

70 metre swing area
(>6 metre <10 metre depth)

80 metre swing area
(>10 metre <14 metre depth)

100 metre swing area
(>14 metre depth)
Current Activities
Current Activities

Enforcement strategy related to Bowen Island Municipality Use of Beaches and Water Areas Bylaw 418, 2016 has been developed and is currently being implemented.

Licence of Occupation provisions that include obtaining proof of vessel insurance and contact information from each boat owner are being “enforced”.

A fees and charges bylaw that includes a fee of $240 per year for each mooring buoy in Mannion Bay was recently adopted by Council and implementation is underway.

Amendments to Bowen Island Municipality Land Use Bylaw No. 57, 2002 to limit the use of mooring buoys in Mannion Bay are being considered.
Thanks for Listening
Dear Mayor Skeels and Councillors:

I enclose two photos of the damage done by the Davey hydro-line tree-cutters, taken on Adams just west of Cowan Rd. These trees never grew back after they were slashed a couple of years ago, and their repeat topping last year has exposed all the dead growth. It’s quite an eyesore.

Last year they did the same to about 50 large trees on Adams east of Sunset, that look to have been similarly damaged and which are beginning to look like these photos. Several tourists visiting the west side of the island have commented on this to me.

I appreciate that we need to protect the hydro lines from tree-falls but this seems severe, and the cost of replacing all these dead trees will be substantial. I understand that the use of these quick-and-dirty tree loppers, rather than more careful trimming, is done by BC Hydro as it is their right-of-way and they have not shown any concern for the unsightliness of their work when Council has raised it in past.

If we are unable to prevail upon BC Hydro to use more discretion in their work, I am wondering if we could at least put in place a program to remove the destroyed trees and replace them with a different kind of tree that either won’t need the same severe treatment, or is able to withstand this kind of trimming without killing the entire tree. I am not a sylviculturist but I am sure there is someone on Bowen who could advise on this.

Thanks for considering this,
Dave Pollard (my surname, ironically, means "a tree with the top lopped off")
Bowen Island
Metro Vancouver Director, Councillor Nicholson re:
Update to Council on Metro Vancouver business

RES#18-285

Metro Vancouver Director Nicholson provided an update to Council on Metro Vancouver business. Discussion ensued.

**It was Moved and Seconded**

That the Metro Vancouver Sensitive Ecosystem Inventory and the Best Management Practices for Invasive Species be referred to the Environment and Climate Action Advisory Committee, the Parks Trails and Greenways Committee and for comment from the Manager of Parks and Environment.

CARRIED UNANIMOUSLY
Hi All,

Due to the recent proposal to expand Veterans Park, it is prudent to take steps to ensure proper procedures and regulations are in place to protect our park system which in turn protects some of Bowen's natural assets. In the first phase of the creation of Veterans Park, invasive species such as Japanese Knotweed, Scotch Thistle, and Burdock were spread over the area because proper processes were not in place.

Fortunately the recently approved Parks Plan has tools that can help protect our green spaces while at the same time educate the public on the hazards of invasive species and the best practices to control them.

As per recommendation 1.4.1, creating a Parks Environmental Management Plan would provide the public and developers with a set of guidelines and requirements relating to how the Bowen Island Municipality expects the parks system to be developed. At the same time this plan would serve as a tool for identifying our natural assets and highlight those areas that require special protection and care.

As Veterans Park and the surrounding riparian areas are located within the Grafton Lake watershed they serve to help protect the drinking water for the majority of islanders; additionally, watersheds and the wetlands they contain play a key role in mitigating both drought and flooding due human-driven climate change. Degradation of this area due to further invasive plant establishment will have deleterious impacts on drinking water supply and quality as well as negative environmental and financial ramifications.

It is important that the municipality set an example to the public and show initiative in establishing standards for responsible development and environmental stewardship.

I ask the ECAAC to recommend that council establish a Parks Environmental Management Plan and defer any major development of parkland until it is in place. I do not intend this recommendation to derail the disk golf proposal as the process has already begun and I am confident in it’s low impact and the vetting that has occurred.

Thanks for your consideration,
ME
In May, SSCAS presented to the House Sound Forum about the future of its air quality initiatives. Then E.D. sent emails to local governments on this list asking that Councils consider available options. Since then, I attended a Prince George Air Quality Forum, and have spoken at length with the Fraser Basin Council about that organization providing Secretariat Services as they do for other water and air roundtables. I will be meeting with Theresa Fresco of FBC on July 5th to further explore costs and details of services provided.

It is vital, though, that SSCAS receive assent and support from member local governments to transition to a roundtable.

My questions are:

Has this issue gone before your board or Council?

If not, for when is it scheduled?

If so, what were the outcomes?
Submission for Howe Sound Forum May 4, 2018

Sea to Sky Clean Air Society- http://seatoskyairquality.ca

Prior to the SSCAS becoming a registered Society in 2010, members met on an ad-hoc basis as the Air Quality Coordinating Committee (AQCC) since 2002. This was, from the outset, an outgrowth of the Howe Sound Forum, and originally all members were elected officials or municipal staff. The AQCC worked collaboratively to develop the Sea-to-Sky Air Quality Management Plan (AQMP) in 2007, which was updated in 2015.

The Sea-to-Sky airshed includes the communities surrounding Howe Sound including:

- **Gibsons**
- **Bowen Island**
  - **Keats Island**
- **Gambier Island**
- **West Vancouver**
- **Lions Bay**
  - **Furry Creek**
- **Britannia Beach**
- **Squamish**
- **Whistler**
- **Pemberton**
- **Mount Currie**
- **D’Arcy**

The AQCC and subsequently SSCAS have had ongoing roles in air quality advocacy, education and policy development. As well, they have provided staffing for numerous initiatives, including:

1. Bike-to-School and Work weeks
2. Woodstove exchange program
3. Burn - it- Smart Workshops
4. Compute the Commute Transportation workshop (Squamish)
5. Interface fire mitigations convening (Whistler)
6. Provincial Open Burning Regulation Review (Squamish)
8. Idling Ambassador community outreach
9. Habitat Restoration through native species plantings (Eco-Connections Grants)

In addition, SSCAS has commented on air impacts of proposed developments- eg Burnco, Wood fibre LNG, Asphalt Plant Whistler.

It developed a template back yard and open burning protocol for adoption by member local governments, and crafted OCP/LUB language.

SSCAS has received funds from RBC Dominion in 2017 ($1800) and 2018 ($2000) for special programs. In 2017, this was earmarked for the AQ Symposium.

CURRENT CHALLENGES

SSCAS has seasonally restricted funding from MOE and member local government contributions. The latter have been declining and we are currently without the means to retain a new Executive Director, as Shannon Didier is moving on to pursue academic opportunities, as did her predecessor, Kim Slater.

Implementation of the AQMP is hampered by inadequate staffing, lack of authority to match the mandate, and low public/civic visibility. We are down to four board members, of which only one is local government staff (SLRD). There are currently no active politicians on the board.

PROPOSED AVENUES FORWARD

What happens to SSCAS will primarily be determined by the member Local Governments. One option, used elsewhere, is to establish a ‘Roundtable’ populated by government, corporate and citizen appointees. They would meet periodically and essentially determine the scope of actions to be undertaken. Examples are here:

http://www.pgairquality.com


Alternately, SSCAS could revert to the AQCC, which would require ongoing financial and management support from the local governments.

The final option is disbanding, but that leaves no local bodies to uphold the AQMP and various OCP policies in member community legislation.

ACTION REQUEST
Please bring these proposed options forward for consideration at your respective Councils, and communicate with SSCAS by July 15, 2018. Please rank the preferences and indicate willingness for ongoing program support.

Thank you.

Peter Frinton- SSCAS Chair, retired politician and Charter AQCC member (2002-10) pfrinton@shaw.ca (604) 947-9412
Hello,

I am writing to share an initiative with you, in the hope that our goals will be in line with yours, and of mutual benefit. I understand that the Environment Committee is just getting going, and hope that once the dust settles, we will be able to speak directly to you about these ideas and actions.

According to Louise McIntosh of Bowen Waste Services, currently about 30% of all plastic collected for recycling is rejected and ultimately incinerated instead of recycled. Plastics that are accepted, baled and shipped to other countries for processing are frequently turned away at their intended destination, and offloaded in countries without adequate recycling facilities for a fee. Plastics are choking our oceans and land, are showing up in our food and are with us for thousands of years.

We need to step away from plastic.

As takeaway food providers and consumers, we are responsible for a significant amount of the single use plastics winding up at our local recycling depot. The Ruddy Potato has been working with Bowen Waste Services to develop a strategy to

1. reduce the plastic waste going into the recycling stream
2. minimize garbage being transported by truck off the island to be processed in Vancouver, incinerated or worse, shipped overseas

Most takeaway food service packaging is available in materials that can be COMPOSTED as food waste at a commercial composting facility. Some of these materials can even be composted in your home composter. None of them use petroleum based ingredients and all will eventually break down to nothing in the environment over time. Worst case, if they wind up in an incinerator, it is plant material burning—not plastic!

In collaboration with Bowen Waste, the Ruddy is working on switching all of its food service packaging to compostables. So far, we have:

- Hot drink cups, lids, sleeves (PLA lined)
- Cold drink cups, lids, sleeves (PLA)
- Straws (paper)
- Take out boxes (PLA lined)
- Take out clam shells (PLA)
- Portion cups (PLA)
- Soup bowls and lids (PLA lined)
- Cutlery (bamboo)

The recycling depot (Bowen Waste Services) is working with their staff to make sure that these items stay in the food waste stream and, even though they look like plastic, are identified and processed as compostable. We are collecting these items in a food waste bag at the store, and are trying to educate customers about these products to keep the packaging out of the plastics stream.

It is our hope that all Bowen Island food service businesses will embrace this shift to compostable food packaging. This will increase volume of food waste to be processed, and decrease the amount of plastics in the recycling stream. In the short term, we are at least taking plastics out of the system, and supporting companies trying to create alternative packaging. Long term, we are in full support of Bowen Waste Services adding a commercial food waste digester to their services offered here on Bowen (Louise McIntosh is working on this business plan). This would mean that our green waste (maybe not the big branches) would be collected and processed here on Bowen. No trucking off island. No shipping across oceans. No incineration. No plastic in the air, no plastic in the ocean. And a potentially beneficial by-product at the end of the day. Better.

We are currently working with the EDC (Economic Development Committee) to explore the creation of a structured compostable packaging program that all Bowen Island Food providers could sign on to, possibly named “BOWEN WISE” (shadowing “Oceanwise”), that could be showcased in Bowen Island promotional material.

Please join us in our quest to eliminate plastics, minimize trucking garbage off island for processing and create facilities here on the island for processing commercial food waste.

Sincerely,

Ellen MacIntosh
The Ruddy Potato Team
1. **PURPOSE:**

Provide Council with advice and recommendations on environmental issues that will improve the quality of life, the livability, and the working environment for the residents, visitors and businesses of Bowen Island Municipality through the integration of the principles of sustainability and sound environmental practice into all municipal functions, operations and policies.

2. **Mandate – Duties & Responsibilities:**

2.1 The Committee is a select committee of Council that acts in an advisory capacity to Council, with final decisions in all matters brought before the Committee resting with the Council.

2.2 The Committee will:
   a. Provide advice and recommendations to Council on a wide range of existing and emerging environmental issues and trends including strategic planning initiatives, bylaws, and policy development;
   b. Provide a local perspective on the environment while giving due consideration to the balance between social, environmental and economic aspects;
   c. Identify and advise on ways to build local environmental awareness, to enhance environmental programs, and promote strong environmental stewardship within the Municipality;
   d. Review environmental requirements for new development or redevelopment within the Municipality when referred by Council;
   e. Continue work on meeting targets for corporate carbon neutrality and report on progress through the provincial Climate Action Revenue Incentive Program;
   f. Provide leadership in implementing and public education on environmental strategies and actions as directed by Bowen Island Municipality;
   g. Encourage and support community-based initiatives, as appropriate, related to climate action; and
   h. Pursue any other matters referred to the Committee by Council and report back to the Council expeditiously, as required.

2.3 Environmental issues include, but are not limited to, the Community Energy Emissions Plan, solid waste (including garbage, recycling, and composting), water conservation stewardship, water quality, air quality, energy conservation, and climate change strategy.
3. MEMBERSHIP:

3.1 The Committee shall consist of up to two (2) members of Council, the Manager of Environment and Parks Planning and six (6) members from the community at large, all appointed by Council. Community members should be a resident or property owner of Bowen Island and have experience relative to the mandate of the committee.

3.2 The term of office of Committee members shall be three (3) years. Committee members are eligible for reappointment.

3.3 Committee members are expected to attend meetings regularly. If a member is continuously absent from committee meetings for a period of four consecutive regularly scheduled meetings, unless the absence is because of illness, the member is deemed removed and Council may appoint a member to serve the remainder of the term. If a Committee member finds it necessary to resign from the Committee, a letter to that effect should be sent to Council and copied to the Committee Clerk.

3.4 Council, pursuant to section 144 of the Community Charter, may rescind appointment of a committee member at any time.

3.5 Committee members shall serve without remuneration.

3.6 Subcommittees: Time-duration subcommittees may be established by the Committee focused on a specific purpose and be inclusive of individuals and representatives that bring an informed voice (local and external experts) to the subject matter being explored. The subcommittees will be designed to support specific bodies of work of the Committee and will report to the Committee on a regular basis.

4. HOLDING OF MEETINGS – QUORUM, VOTING AND CONDUCT:

4.1 The Committee shall elect a Chair and Vice Chair at its first meeting after January 1st each year.

4.2 The Committee shall decide in January of each year by resolution where and when its regular meetings shall be held. Staff shall post a schedule of regular meetings in accordance with the municipality’s procedure bylaw.

4.3 Unless specified at a Closed Meeting for reasons allowed under the Community Charter, all meetings shall be open to the public.

4.4 Meetings of the Committee shall be conducted in accordance with Bowen Island Municipality Council Procedure Bylaw. In the absence of comment in the Procedure Bylaw, Robert’s Rules of Order shall apply.

4.5 Pursuant to section 129 of the Community Charter, quorum is a majority of the number of members of the Committee.
4.6 Resolutions of the Committee shall be decided by a majority vote with the names of those voting in the minority being recorded. Each member on the Committee shall have one vote.

4.7 Conflict of Interest pursuant to Division 6 of the Community Charter: Committee members shall absent themselves from discussions or decision making at Committee meetings if there is a potential conflict of interest, and this shall be recorded in the Minutes of Committee meetings. Committee members shall not knowingly take advantage of, or benefit from, information that is obtained through their Committee duties and responsibilities and which is not generally available to the public. Any member whose personal or financial interest could conflict with the subject matter discussed should immediately disclose this information. As soon as a potential conflict of interest arises, the member will declare it for discussion and recording, after which the member will vacate the meeting for the discussion and vote.

5. ADMINISTRATION

5.1 The minutes of the proceedings of all Committee meetings shall be recorded and signed by the Chair once formally approved by the committee. The committee-approved minutes will be submitted to Council.

5.2 A minute taker will be provided for committee meetings.

5.3 Other staff may be made available to the Committee upon approval of the Chief Administrative Officer.

5.4 The Committee will prepare an annual report to Council on the year’s achievements and an annual work plan and budget for approval by Council.
1. BIM Climate Action Program Webpage
2. BIM Island Plan: Strategic Pillar E and A
3. BIM Official Community Plan Section 2.5
4. Community Energy Emissions Plan (CEEP)
5. Energy Step Code Presentation
6. Link to Climate Action Revenue Incentive Program (CARIP) Report
7. Climate 2050 Discussion Paper
8. Climate 2050
9. ECAAC Terms of Reference