



## bulkley valley - lakes district airshed management society

**Main Contact:** Sue Brookes, coordinator@cleanairplan.ca, 250 847-0678,  
cleanairplan.ca  
Mail Care Of: Ben Weinstein,  
Air Quality Meteorologist,  
BAG 5000 3726 Alfred Avenue Smithers BC V0J 2N1 Ministry of the  
Environment

### **Final Minutes**

**Directors Meeting: Nov. 4, 2022**

### **In Attendance:**

Sybille Haeussler, Dennis Strain, Dave Duncan, Doug Bysouth, Troy Reitsmah,  
Susan Brookes

Regrets: Paula Tait

**Chair:** Dave Duncan **Recording:** Sue

### **Introductions**

Everyone made a brief introduction.

### **Action Items (AI\*\*):**

The last meeting's minutes need to be located as they were likely on Dave Stevens computer.

When they are found we will distribute them for approval. Sue will do this.

AGM minutes can be here: [https://cleanairplan.ca/new2/wp-content/uploads/2023/12/bvldams\\_AGMfinalminA29\\_22.pdf](https://cleanairplan.ca/new2/wp-content/uploads/2023/12/bvldams_AGMfinalminA29_22.pdf)

### **Motions:**

1. A motion was made to have Sybille H, Dennis S, Dave D and Sue B be designated as signees at Canada Post, PO Box 157. They will need access to the mailbox or counter for oversize parcels. This motion includes the removal of the name of Dave Stevens as contact for the BVLD AMS since he has passed.

Dave Duncan Motions, Doug passes it and Sybille seconds.

2. A second motion was made to nominate Dave Duncan and Sue Brookes as BVCU business representatives for the BVLD AMS. This motion includes the removal of the name of Dave Stevens as contact for the BVLD AMS since he has passed. Credit cards held under the name of Dave should be cancelled and these contracts can also be handled by Dave Duncan and Sue Brookes.

Doug moves, Troy seconds it.

## **Financial Report**

There is \$23 128.55 in the checking account. Interest is .05% at the BVCU. At other institutions investment certificates get as much as 3.95% for 90 days or better (Edward Jones).

Dave proposes to pursue an investment certificate elsewhere and put in a minimum of \$5000.

## **Action Item\*\***

Dave will find out if they are redeemable and email us some details.

## **Reports**

### **Funded Projects**

1. Wood Stove Exchange Program
  - we are currently waiting to hear if we get funding this year
  - letters of support for the program were received from all municipal governments in the airshed
  - check out: <https://cleanairplan.ca/blog/2022/10/14/community-wood-smoke-reduction-program/>
2. Purple Air Sensor Network
  - 23 active BVLD AMS sensors
  - 5 inactive that belong to FNHA
  - 2 sensors are funded but we still need to buy and locate S and N or Burns Lake
  - 5 sensor costs will get reimbursement from the BVCF once we fulfill the contract initiated by Dave Stevens.
  - we reviewed on line maps related to the sensor network check out the purple map: <https://map.purpleair.com/1/mPM25/a10080/p600/>

[cC0#8.1/55/-127.557](https://c0#8.1/55/-127.557), the unbc map which also shows local sensors of other types:

<https://cyclone.unbc.ca/aqmap/#9/55.1051/-127.1269>

- **Action Item\*\*** Dennis will try to organize a zoom workshop!
3. First Hand Accounts/Testimonials
    - development of the Witset home page is the model for all local community pages, we can tailor these pages to the desired look and feel for each community. Check out: [witset.cleanairplan.ca](http://witset.cleanairplan.ca)
    - this report uses Witset Purple Air Data and First Hand Observations to try to make sense of the data in the real world: [https://witset.cleanairplan.ca/wp-content/uploads/2022/11/PMNorth\\_WitsetO27-1.pdf](https://witset.cleanairplan.ca/wp-content/uploads/2022/11/PMNorth_WitsetO27-1.pdf)
  4. Stats. Canada Census Data
    - 2020/2021 data has been ordered! Sybille plans to dig in when it arrives!

#### Volunteer Driven

1. Air Beam Project - <https://cleanairplan.ca/blog/2022/03/15/smog-blog/>
2. Grant Applications
  1. Bulkley Community Foundation, a grant for website development will be made to the Foundation soon.
3. Tech Trials - temporarily on hold but these involved an automated alert system for users of the Purple Air Network. The parameters for alerts can be changed but might include such things as:
  1. sensor wifi strength variations
  2. sensor down
  3. auto posting of daily purple air readings to a webpage
4. Data Mining and Research - ongoing
5. Partnerships - newish: FNHA, PG Air, NHA, Gitanyow Chiefs, Lake Babine Nation, Burns Lake Public Library

**Action Item\*\*** Sue to submit the MOE contract.

#### Other News:

1. A big THANK\_YOU to Dennis Strain for his volunteer efforts managing our domain registrations and renewals, sites, passwords, purple trials, sensor deployment and more.
  - Renewals - we are current in our payment of these, we manage some for other societies, grassroots organizations and provincial orgs. There may be some domains we don't want to renew like ohnopro?! Dennis will try to keep us up to date on renewals as they come through.

2. Appointments of Directors from municipal government  
**Action Item\*\*** Sue is to send out a letter to municipal governments to ask they appoint a Director.
3. Micro Emission Inventory - next steps
  - perhaps a summer student, Dr. Judy Krz. who performed the last MEI would mentor
  - a student could be managed thru the research centre
  - skip 2017/18/19 and do the next MEI for 2020/2021 - this was a Dave Stevens suggestion
  - start fundraising or lobbying to make this happen
  - consider modelling possibilities for the current 2015/2016 MEI
4. Future Topics:
  1. succession planning
  2. smoke management planning
  3. community level score cards and emission source reductions
  4. Next Meeting would anyone like to serve as Chair? This has been tabled.

Meeting Adjourned 4:45pm

**Next meeting:** Jan. Friday the 13th, 3:30pm.