



## bulkley valley - lakes district airshed management society

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Air Quality Meteorologist,  
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### **Draft Minutes**

#### **Directors Meeting: Jan 13 2023**

#### **In Attendance:**

Sybille Haeussler, Genvieve Paterson, Susan Brookes, Paula Tait...

Regrets: Dennis Strain, Dave Duncan, Doug Bysouth

Absent but welcome aboard to: Simon Schat, Councillor for the Village of Telkwa and Charlie Rensby, Councillor for the Village of Burns Lake.

#### **Chair and Recording: Sue**

#### **Introductions**

Welcome. MS Teams was set up by Paula. Thank-you Paula. Sue will circulate minutes from the last meeting for those present to approve. Meeting minutes will soon be found on line.

#### **Financial Report**

None at this time.

#### **Note to Directors:**

- Welcome aboard! Sue will contact each of you again to discuss any topic but she also needs info. required for our society registration.
- We ask our Directors to please submit these minutes to Council for the record.
- We also ask Directors to consider how we can develop or deliver our projects to meet their community priorities. Our projects overlap with various municipal departments and we can facilitate a variety of air quality management services.
- We also ask Directors to consider funding pockets from Climate Change Action resources, Environmental or Emergency Service resources and other Municipal, Provincial and Federal revenue streams!

## Reports

1. Community Wood Smoke Reduction Program
  - funding approved for \$15000.00 from the Ministry of the Environment and BC Lung Association
  - letters of support for the program were received from all municipal governments in the airshed
  - rebate values are increasing year to year
  - rates double for exchanges on reserve lands
  - qualifying appliances and conditions have also changed since last year
  - check out: <https://cleanairplan.ca/blog/2022/10/14/community-wood-smoke-reduction-program/>
  
  - **Action Item\*\*** Genvieve has volunteered to set up an Instagram account for reaching a younger audience.
  
2. Purple Air Sensor Network
  - 30 deployed BVLD AMS sensors
  - 2 additional sensors are registered but not yet active
  - 4 First Nation Health Authority sensors are yet to be registered and deployed
  - 5 sensor costs will get reimbursement from the BV Community Foundation once we fulfill the contract initiated by Dave Stevens
  - Check out: [cleanairplan.ca/currentprojects/airsensors](https://cleanairplan.ca/currentprojects/airsensors)
  - Dennis is maintaining a thrice weekly Zoom meeting at 12:30 - 1pm Monday, Wed. and Friday. This is a chance to discuss sensors or other projects, drop in when you can and please pass on the invitation. Link: <https://us06web.zoom.us/j/88646267090?pwd=TTI0NjkwL3hFUGVuZWZ3Q1JhQUVpdz09>
  
  - **Action Item\*\*** Genvieve has volunteered to help Sue create video feeds for social media. Dennis has agreed to do the same using the zoom platform.
  
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](https://witset.cleanairplan.ca) and please provide feedback
  
4. Stats. Canada Census Data
  - 2020/2021 data has been paid it should arrive in 2 more weeks. The difficulty with this order was defining the perimeters our airshed and ordering this specific data! Sybille plans to dig in when it arrives.

5. Micro Emission Inventory (MEI):
  1. next steps:
    - contact Ben W - connect/where does the next MEI fit on Provincial priority list? Any funding options? **AI\*\*Sue**
    - start scoping fundraising options:
      1. Climate change action? First Nation Lands? Federal Government Funding, Health Authorities? **AI\*\*Sybille, Sue**
    - Directors please talk to municipalities about Climate Change resources, municipal support, priorities and funding
    - the Research Centre has just submitted funding requests for summer students. They will coordinate a contract for us but we will supply mentors and need to consider the following:
      - a workplan - how many hours, days/week, wage
      - funding - the student's wage will be partially funded where can we find money to fund the other part? **AI\*\*Directors please consider**
      - job description: the next MEI is a priority but also maybe participating in outreach or help coordinating an event, social media updates, other
      - a workspace - the AMS office will be made available, Sue will double check this is ok with Nadina **AI\*\* Sue**
      - who can we recruit? The sooner we consider candidates the better: any ideas? - under 25 year old, enrolled in the fall of 2023, field of interest: science/research/other
6. Air Beam Project - <https://cleanairplan.ca/blog/2022/03/15/smog-blog/>
  - a Director will try this out in the office **AI\*\*** Dennis will be asked about availability and when we could schedule a Zoom for anyone interested.
7. Grant Applications
  1. Bulkley Community Foundation, unfortunately this did not get submitted as hoped.
  2. **AI\*\*** Sue and Sybille to connect about a private donation and other possibilities
8. Tech Trials - no news
9. Data Mining, Research and Reports - no news, there was a recent request for data from Len Vanderstar, MOE is aiding but we need to set up an API account to get Purple Air archived data. Dennis is already aware of this. We aren't actively analyzing data beyond providing first hand accounts. We should consider modelling possibilities for the current 2015/2016 MEI and other data we have available.
10. **AI\*\*** Sue to check on the availability of the latest release of NPRI data and ask for Permitting contacts at the Ministry

- Partnerships - The Regional Task Force on Air Quality is now meeting semi regularly and includes reps from BVLD AMS, Kitimat, PG Air and Valemount. We have common ground on a number of projects.

**Other News:**

- Future Topics:
  - succession planning
  - smoke management planning
  - community level score cards and emission source reductions
  - Next Meeting would anyone like to serve as Chair? This has been tabled.

Meeting Adjourned 4:45pm

**Next meeting:** AGM in April 2023, a quarterly Director's will be combined with this. Location: Houston. Please send Sue agenda topics, or suggestions for special guests.

Nov. 2022 Open Action Items

Find out if there are short term redeemable investments we can make and email details	Dave
update representative info at Canada Post	Dave/Sue
update representative info at BVCU	Dave/Sue
let directors know when census data arrives	Sybille
propose sensor locations for E and W of Burns (2)	Doug