



## bulkley valley - lakes district airshed management society

### **Annual General Meeting BVLD Airshed Management Society**

April 28, 2022 at 4PM - telecoms thanks to Paula Tait and Northern Health

Chair: Dave: [geek@uniserve.com](mailto:geek@uniserve.com)

Recording: [paula.Tait@northernhealth.ca](mailto:paula.Tait@northernhealth.ca)

Present: Greg Brown, Paula Tait, Sybille Haeussler, Dave Stevens and Sue Brookes, Regrets:  
Garth Ehalt

### **Call to order**

#### **Review of old action items and addition of new:**

	Action Items	bvld ams	status	date
1	Make a credit card app or prepay for a credit card at Canada Post - get one with a 1000 limit. Report bak to the board.	Dave Stevens, Dave Duncan	in process	AGM, June 30, 2020
2	nag DaveS for a contact or reference to the Morice LRMP	Paula	done	AGM, June 30, 2020
3	draft letter of introduction, mention MEI and stake in AQM to board, then Tenas	DaveS	done	AGM, June 30, 2020
4	Sue to follow up with Greg and propose some strategy to get more swaps in the Town. She will talk to Matt Davey, CPO first.	Sue	open	agm april 28, 2022
5	Paula to talk to Epidemiology regarding Census data and usefulness, specific asks?	Paula	open	agm april 28, 2022

**Determination of quorum** - done

**Adoption of agenda**

Adoption of minutes of 2021 AGM - moved by DaveS, all in favour

**Treasurer's report:**

**The year's Financial Statements are prepared by Barbara Erni, see attached.**

Chair notes that roughly \$23000 of the cash balance is reserved for the Wood Stove Exchange Program. This leaves roughly \$9000 in the bank as operational and unreserved funds.

Grants: A grant of \$2600 has been approved by the BVFoundation. This requires the billing of expenses and then filing for reimbursement. The grant approved covered the cost of purchase and deployment of 5 or 6 purple air sensors in the BV Foundation service area, this includes Topley and Granisle. They will be deployed east of Smithers.

**Reports:**

**Wood Stove Exchange**

- Sue briefly highlights funding remaining at year end 2021
- a highlight in 2021/22 so far is the payout to Witset for \$6450 toward rebate exchanges (17). The process:
  - first a fire safety inspection of the home with a long checklist provided by First Nation Emergency Services Checklist
  - a second inspection by North Central that included plumbing and heating services and parts, this averaged a \$175 inspection fee per household (fyi)
  - a home by home execution of work quoted above, then billing of an average of \$3500 per household although not everyone needed the same

The findings:

- dust in electrical outlets, old plugs and wiring
  - burned ceilings, roofing and supporting structures
  - broken and not working stoves
  - things leaning against stoves, no fire backers, no hearth stones
  - no or broken fire alarms, same for SO<sub>2</sub> alarms
  - improperly fitted stove pipes, burned and rusted out pipe
  - in some cases wood/electric units were wired in and so rewiring for separate appliances for water heaters and wood burning appliances or other furnaces was required.
- Next up in Witset: some lower income homes. Let me know if you want to know more.

A Director asks: can we see a difference in ambient air quality as measured by the purple air?  
Answer: No. We have a March 2021 update of wood stoves but when we compare Feb 2021 to Feb 2022 we notice 2021 was actually the lessor year based on a 24 hour average of PM2.5! The Purple Air in Witset went up in 2018 so we could compare other years. I will perhaps ask Dave to do this when he has time. FYI there are approx. 250 homes in Witset.

A Directors asks about the Town of Smithers: he mentions that the easy swaps are done, now is the difficultly trying to get new homeowners and hard cores to swap out with targeted incentives, mail outs or other approaches.

A second Witset news item:

We granted the Witset Elders Home Safe project above a further \$2400 using funds from MOE grant to the BVLD AMS in 2018. This money will be used for continued assessments and up-grades by the Witset Band Housing Department.

**Action Item\*\*\*** Sue to follow up with Greg and propose some strategy to get more swaps in the Town. She will talk to Matt Davey, CPO first.

## **President's Report**

### **Canada Revenue Agency**

- all regulatory filings are up to date, CRA and Corporate Registry

<https://bclung.ca/>

There have been some changes but more organizational than operational.

1) They are now the BC Lung Foundation rather than the BC Lung Association  
2) They are now longer affiliated with the Canadian Lung Association in any formal way.

### **Micro Emissions Inventory Report**

- plain language document available in hard copy or on line at: <https://cleanairplan.ca/plain/PlainLanguage.pdf>

- the Watershed Sentinel has run a story

-now we need to start fundraising for a new MEI for the base years 2017, 2018, 2019

- JudyK, our previous author, has been asked whether she's interested doing this, no answer yet

- when looking at health effects note:

- the perinatal agency of BC has data concerning birth outcomes and AQ

General Discussion:

How do we take action and promote improvements?

1. The Endako mine tailings situation is one mystery that needs clarification. Perhaps we could perform metal analysis from samples in the areas, has anyone got a connection?
2. Understanding the mass of particles and transportability from this mine site would also be important. This mine was under Thompson creek Management - a Director thinks there maybe a way to get more info.
3. modeling would be a natural next step, combine this with census data perhaps we could map transportability
4. make the links to health outcomes

### **Purple Air Network Report**

- some sensors fail quite quickly after installation, we are in the process of buying and installing some
- one Director mentions that the BCCDC supports larger networks of small sensors like these
- our Chair mentions a recent connection to Dease Lake, Telegraph Creek and Iskut and supporting installations in these communities in partnering with FNHA

### **Mobile Monitoring Update**

- we have a member doing a smog slog, using an air beam and habitat maps on line. Check it out by going to our blog for the link:  
<https://cleanairplan.ca/blog/2022/03/15/smog-blog/>

### **Membership**

- a Director mentions one industry asking how much for a Industrial membership, we have no classification
- Directors discuss that perhaps this is liken to the model the Province has where industry partially pays for monitors and other air quality management services like in PG?
- **Motion** to approve continued lifelong individual memberships to the BVL DAMS for free, all in favour, **Carried**

### **Industrial Monitoring**

- our Chair mentions he has an application in to the Fed's to join the National Pollutant Release Inventory (NPRI) stakeholder group. Its decision is pending. The info. from the NPRI is inverse

to our local emission inventory, in that we have significant emissions from smaller, unregulated sources.

- Directors mention that Canfor mentioned they no longer contribute to the Ministry of the Environment fund where industry pays for the technology and other equip necessary to measure ambient air quality and the Province manages this equipment and reports.
- it's acknowledged we should ask for an update form the Province on this but no volunteers...

### **Directors Report**

- a Director is going to be filing to Stats, Can. census data on Health Info and Residential Stats soon
- it was thought that 2021 release data would include a number of relevant stats useful for correlation on projects
- 2016 was not going to be requested but perhaps we do want this data to relate to the MEI base years?
- Sybille welcomes input
- another Director will reach out to epidemiologists in the NHA to see what they would like to see or how that could use the data int heir work

### **Election of Directors**

Was anyone not willing to stand as a Director this year? Garth Ehalt wants to step down. Thank-you Garth your contributions are recognized and we wish you well. All other Directors have been contacted by email and are re-elected unless otherwise noted. Directors are: Dave Stevens, David Duncan, Sybille Haeussler, Doug Bysouth, Troy Reitsma and Paula Tait.

### **Other business?**

Brief discussion concerning PG Air.

General Discussion on how to start planning for BVL D AMS longevity

- long term funding options?
- recruiting younger Directors
- Directorial roles without a portfolio should be attractive to young people, enabling them to get experience and make observations without a huge amount of responsibility
- is there an advertising mechanism for these types of Directors?

**Adjournment: 5:08pm**