



Bulkley Valley – Lakes District
Airshed Management Plan
www.bvldamp.ca

Issues and Framework for the new BVLD Airshed Management Plan

Draft for Bulkley District Community Working Group

Inventory of Issues

Local Issues

- Public health – respiratory and cardiovascular
- Real estate – moving to higher elevations
- Economic development impacts – Tourism
- Resource burning practises
- Woodstove operation, design, and fuel
- Economical and accessible alternatives to wood heat
- Perception vs. reality/ myth versus fact [PUBLIC EDUCATION]
- Road dust
- Weather and Topography (can't change these)

Regional Issues

To be determined; may be overlap with local issues

Emission Sources

Backyard burning/Open burning (grass)
Forest fires
Home heating
Commercial heating
Industrial manufacturing
Cut block hazard abatement
Mill waste burning
Pollen
Road dust
Vehicle emissions
Paving projects

Refuse disposal
Agriculture
Food preparation (fish and meat smoking, coffee roasting, restaurants)
Dry cleaning
Railway
Land clearing (burning)
Lawnmowers
Small Engines
Aircraft emissions

If you can breathe, you can make a difference.

Framework for New Plan

Present State of Air Quality

- Quantitative
 - o Christine's presentation April 15, 2003
 - o Air Quality and Assessment Summary for the Bulkley Valley – Lakes District Report
 - o Monitoring Station data
 - o Health impact data from Northern Health Authority
- Qualitative
 - o Observations and anecdotal information from residents, medical doctors etc.

Desired State of Air Quality

- Provincial and National Ambient Air Quality Objectives
- Quality of Life considerations (Public health, economic development)
- Goals and indicators based on inventory of issues

Pathways/Strategies

- See Backgrounder
- New ideas from this group based on Inventory of issues
- Identification and evaluation of options
- May be able to implement some strategies before Plan is adopted
- Some pathways are being explored by provincial groups now

Research and Presentations needed to build Plan

To be identified by group and air quality meteorologists

- Emissions inventory modelling
- Dispersion modelling
- Air quality data monitoring
- Goals and indicators – provincial & national objectives, EAB panel

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