



West Central Airshed Society
P.O. Box 7421, Drayton Valley, Alberta T7A 1S6

WCAS Annual General Meeting Meeting Notes

Thursday, May 29th, 2003

1:00 p.m. to 4:00 p.m.

Main Conference Room
Penn West Building, 50th Avenue West
Drayton Valley, AB

In Attendance:

Cecil Andersen	Pembina Agriculture Protection Association
Rick Phaneuf	AENV
John Whaley	County of Leduc
Mary Griffiths	Pembina Institute for Appropriate Development
Rob Wiedeman	Parkland County
Hercules Georgiadis	Weldwood of Canada
Jim Bolton	TransAlta
Robert Raimondo	EPCOR

Special Guests:

Pat Cuthbertson	Paramount Resources Ltd.
Jack Davis	Patching Associates Acoustical Engineering Ltd.
Rob Perkley	Suncor
Bill Flesher	WCAS Honorarium Member
Sylvia Flesher	WCAS Honorarium Member
Darcy Nekurak	ATB Financial
Glenn Shaw	ATB Financial
Tim Frey	BP Canada
Rob Rooyahkers	BP Canada
Ron Lorenz	ExxonMobil

WCAS Team:

Bob Scotten	Program Manager
Barb Johnson	Environmental Engineer
Greg Swain	Senior Technologist

1.0 Welcome and Introductions:

Cecil Andersen called the meeting to order at 1:30 p.m. Special guests and members were welcomed. Further introductions were made.

2.0 Approval of May 30, 2002 draft Annual General Meeting minutes:

Rick Phaneuf moved that the May 30, 2002 minutes be adopted. Jim Bolton seconded the motion. Since there were no blocks to consensus, the minutes of the May 30, 2002 meeting were then approved.

3.0 Audited Financial Statements:

Bob Scotten tabled the audited financial statements for 2003, which were approved by consensus.

Bob then presented the 2002 audited statements and opened the floor to any questions. Bob presented an overview of the 2002 WCAS finances.

4.0 Approve Auditors for 2003:

Collins Barrow was named as the auditor for 2003, which was approved by consensus.

5.0 Affirm Directors for 2003-2004

Bob Scotten thanked the members of the Society for their support. He then introduced the directors and alternates proposed for 2003. The following individuals were ratified by consensus as directors and alternates for their respective sectors.

<u>Sector</u>	<u>Director and Alternate</u>
Agriculture	Cecil Andersen Pembina Agriculture Protection Association Cliff Whitelock Pembina Agriculture Protection Association
Utilities	Jim Bolton TransAlta Robert Raimondo EPCOR
Environmental Non-Government Organizations	Mary Griffiths Pembina Institute for Appropriate Development Paul Belanger Green Foundation
Forestry	Mike Woods Weyerhaeuser Canada Ltd. Hercules Georgiadis Weldwood of Canada
Gas Transmission	Vacant
Oil and Gas Producers	Greg Gabert Penn West Petroleum Ltd. Dave Stewart Talisman Energy Ltd.
Provincial Government	Larry Williams Alberta Environment Larry Paslawski Alberta Energy and Utilities Board
Public at Large/Municipalities	John Whaley County of Leduc Ron Sekura MD of Brazeau, No. 77

6.0 Affirmation of Executive for 2002-2003

The following individuals agreed to serve on the executive for 2002-2003:

Cecil Andersen, Chairman
Mike Woods, Vice-Chair
Larry Williams, Secretary
Greg Gabert, Treasurer

The executive committee was ratified by consensus.

7.0 WCAS Program Presentation

7.1 Air Monitoring Program

Bob Scotten provided an overview of the West Central Airshed Society program.
(see *Attachment A*)

7.2 Agriculture Bio-Monitoring Program

Bob Scotten discussed the history and current activities of the agricultural bio-monitoring program.

7.3 Forestry Bio-Monitoring Program

Bob Scotten provided a summary of the forestry bio-monitoring program.

8.0 Question Period

The floor was opened for the purpose of answering any questions concerning the West Central Airshed Society.

9.0 Closing Remarks

Bob Scotten thanked everyone for his or her continued support and attendance.

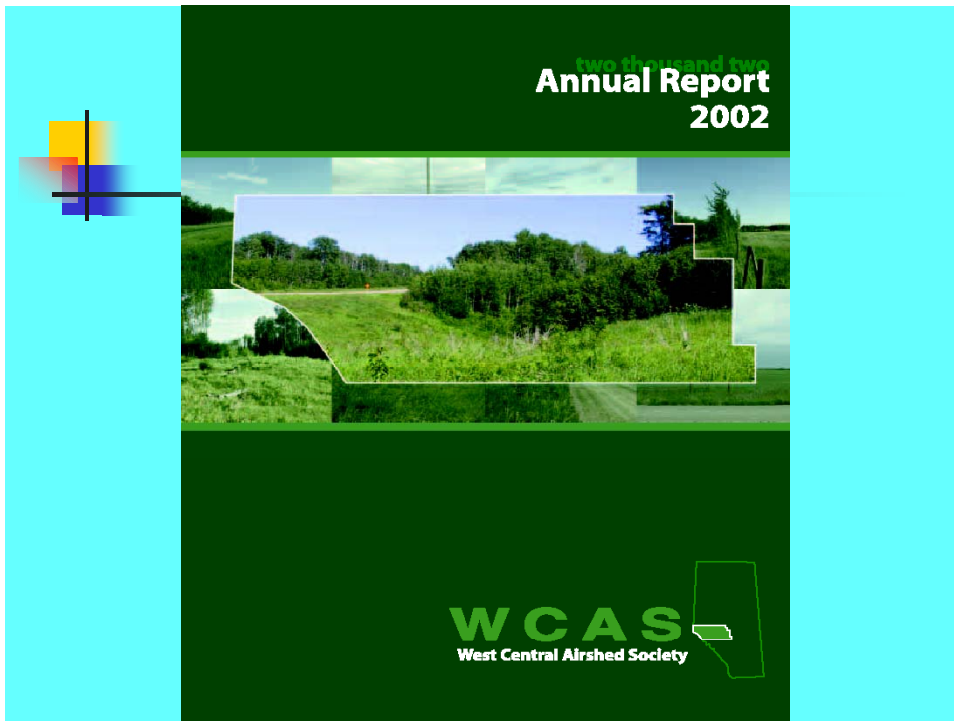
The Annual General Meeting concluded at 4:00 p.m.

Attachment A

WEST CENTRAL AIRSHED SOCIETY



Annual General Meeting 2003
Bob Scotten Manager





HISTORY

- 1995 INCORPORATION, MONITORING BEGINS.
- 1996 AGRICULTURE BIOMONITORING.
- 2000 NETWORK UPGRADES.
- 2002 Agriculture Study Completion
- 2002 Zone Expansion
- 2003 Agriculture Paper Release



MANDATE

- To collect scientifically credible ambient air quality data (track long term trends, record short term incidents).
- To openly share data and information with stakeholders and the public.



GOVERNANCE

- 61 Members Represented by 9 Sectors
 - Agriculture
 - Oil and Gas Producers
 - Gas Transmission
 - Governments- Provincial
 - Public at Large/ Municipalities
 - Environment NGO's
 - Electric Utilities
 - Coal Mining
 - Forestry



DECISION PROCESS

- All decisions are made by consensus.
 - Equalizes all members.
 - This conforms to Alberta's Clean Air Strategic Alliance (CASA) guidelines.



MEMBERSHIP


- Open to anyone with an interest in regional air quality.
- New Members in 2001-2002
 - County of Leduc
 - Local Area Resident Genesee Association
 - Westview Regional Health Region
 - EPCOR
 - Parkland County
 - Grande Cache Coal Company



FUNDING

- Funding based on Emission Contribution
 - Total Emissions from all sources in the region divided into the costs of operation.
 - All emitters pay according to the funding formula.
 - Annual costs currently 700K.

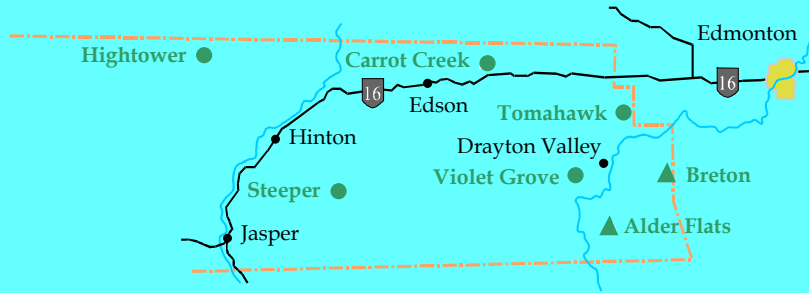
Revenue:	
Membership fees	\$757,227
Interest	1,689
Network cost-sharing	<u>13,000</u>
	<u>771,916</u>
Direct Expenses:	
Ambient Air Monitoring	<u>378,501</u>
Agricultural Bio-monitoring	<u>103,359</u>
Administrative Expenses:	
Project management	90,492
Office rentals	14,429
Advertising	11,695
Telephone, internet and fax	11,446
Insurance	8,611
Miscellaneous	4,864
Office Supplies	4,314
Board	3,955
Interest on long-term debt	3,026
Meetings	1,465
Office repairs and maintenance	1,319
Accounting and legal fees	2,292
Interest and bank charges	<u>185</u>
Total Administration Expenses	<u>158,093</u>
Land honorariums	<u>2,100</u>
	<u>642,053</u>
Excess of revenues over expenses, from operations	129,863
Amortization	38,869
Loss (gain) on disposal of equipment	<u>(4,000)</u>
Excess of revenues over expenses	\$ 94,994



PROGRAMS

- Ambient Air Monitoring
 - Five- state of the art air monitoring stations, strategically located in highest and lowest deposition locations.
 - Five agriculture bio-monitoring plots.
- Bio-Monitoring- air quality effects on Alfalfa and Saskatoons.
- Forestry bio-monitoring-two plots.
- Passive monitoring (Genesee Area)

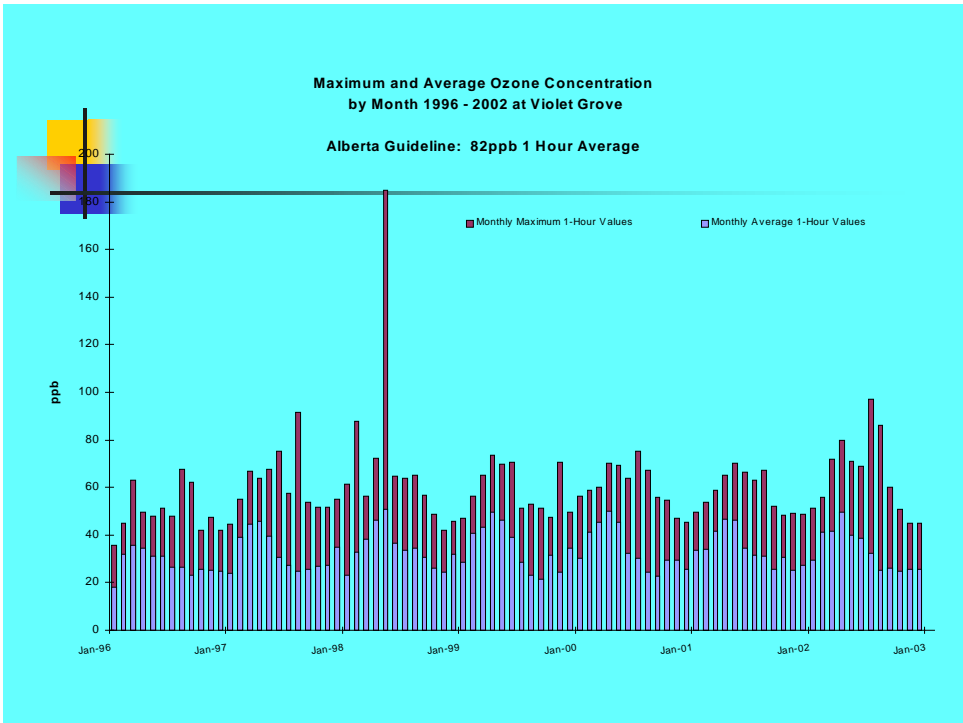
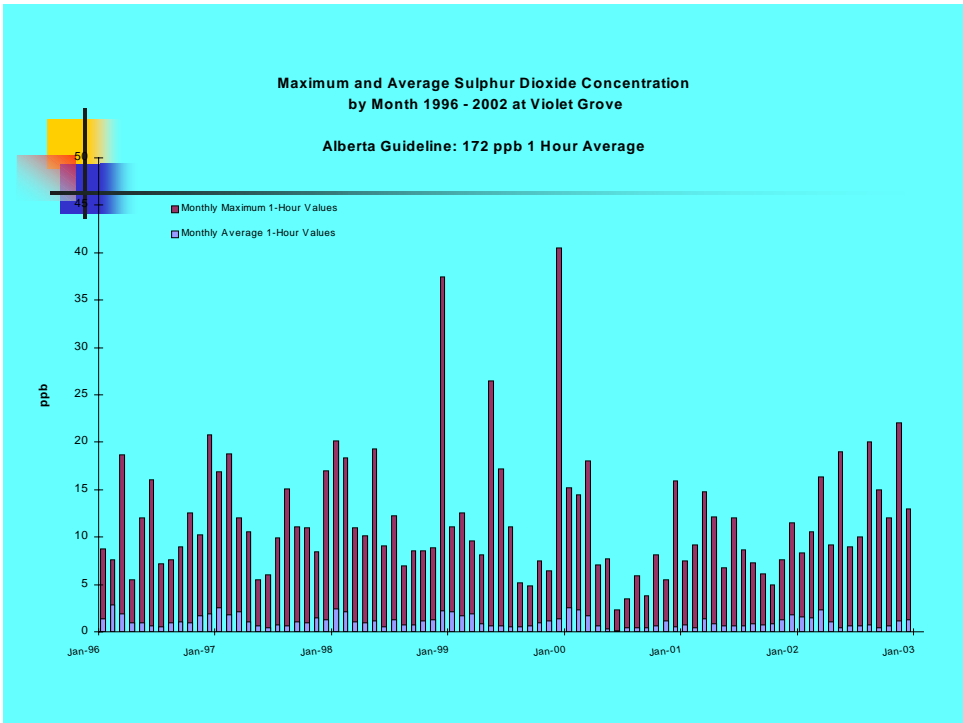
West Central Monitoring Sites

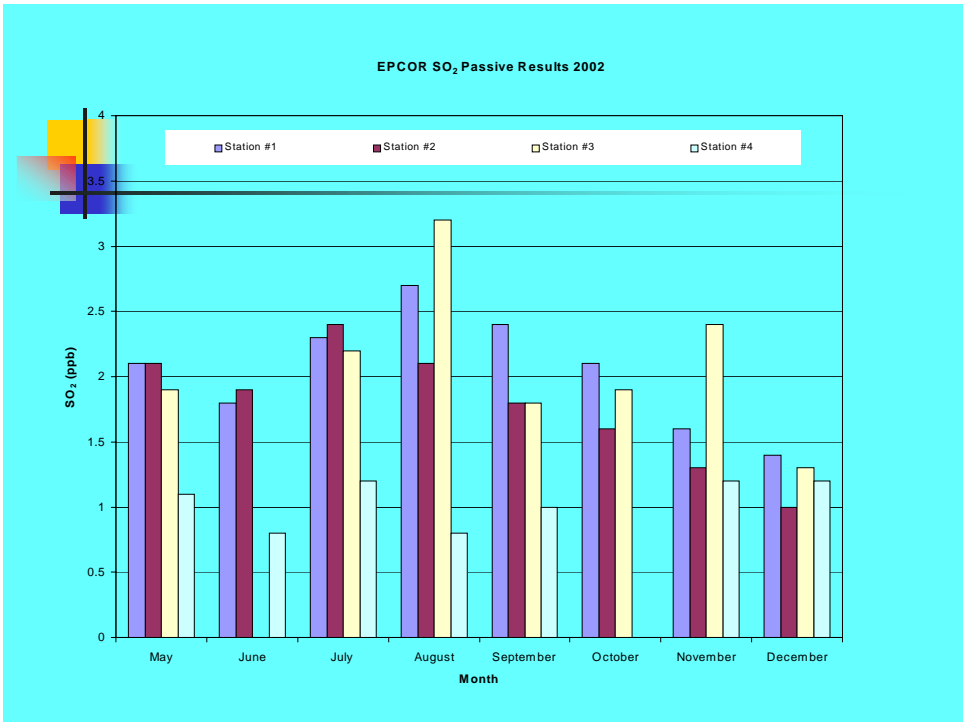
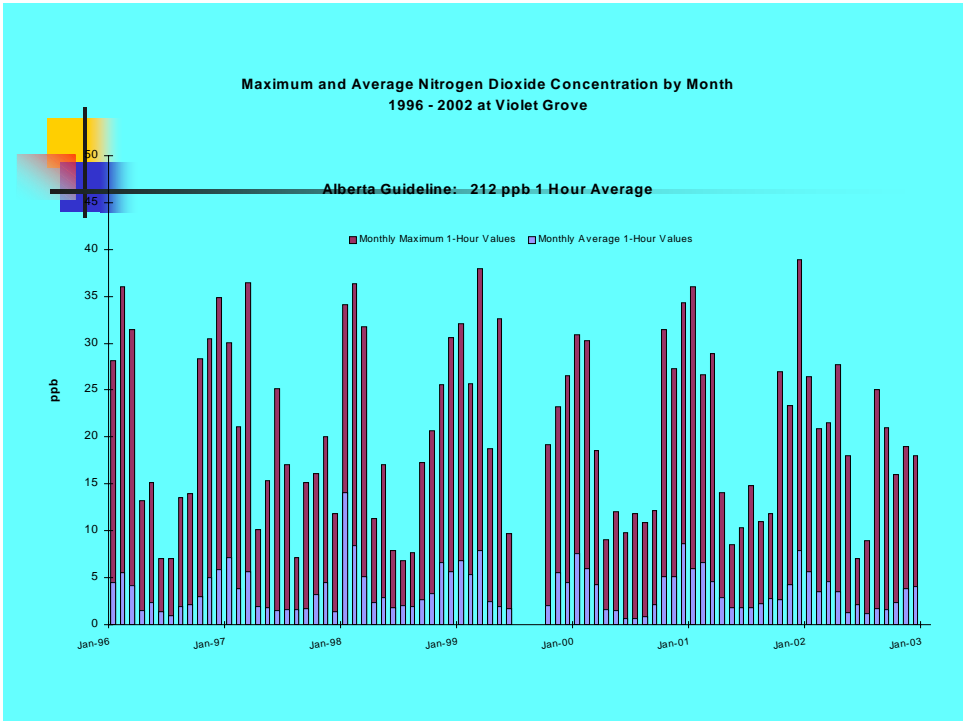




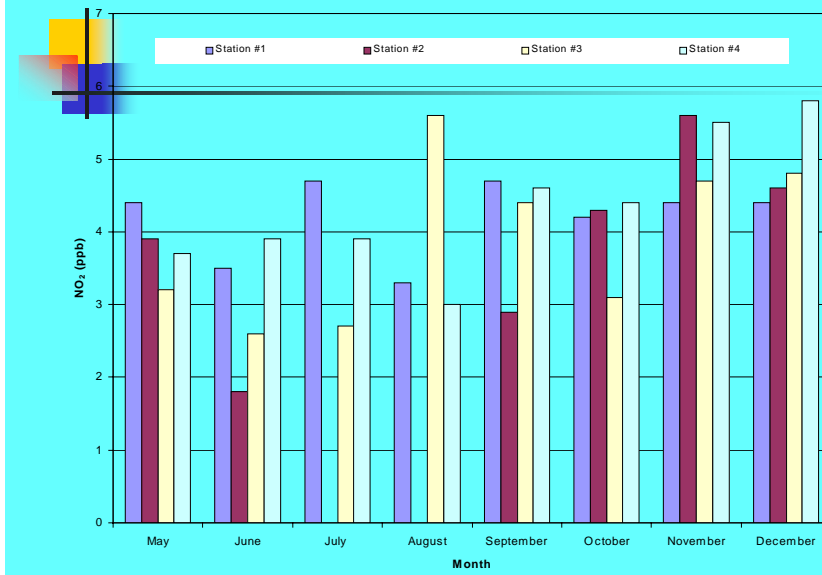
FINDINGS

- Regional Ambient Air Quality is good.
- A slight trend of increased Sulphur Dioxide seen over the years—still well below guidelines.
- Air quality compares well with Edmonton and Calgary.





EPCOR NO₂ Passive Results 2002



Agriculture Report

- Five Ag Plots
 - Tomahawk
 - Carrot Creek
 - Violet Grove
 - Alder Flats
 - Breton



Ag Report Cont.

- Biomass measurements were carried out over a 120 day season which allowed for two 60 day growth curves.
- Each sub-plot was sampled at 10 day intervals.
- Following the sixth sampling, all alfalfa was cut and removed immediately to begin the next growth
- 6 random ¼ meter square reps were sampled for each sub-plot at 10 day intervals.
- Alfalfa height was measured from the ground level and then the plants were clipped to 6cm. Height and the material collected and counted.
- Samples were dried at 60 degrees C to constant weight.
- Dry weights were taken and recorded for Alfalfa and weeds.
- A pathology survey was conducted around day 50 of each growth curve to assess disease and insect incidence.

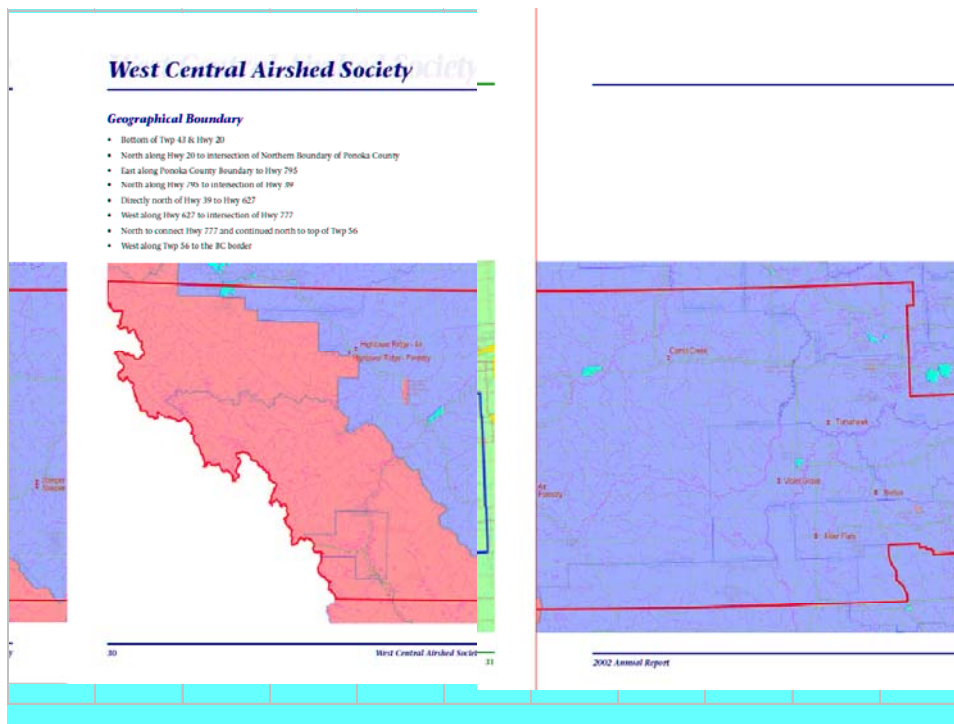


COMMUNICATIONS

- Web site wcas.ca –real time data available NOW!!
- Public Presentations
- News articles, annual reports.
- Newsletters

Boundary Expansion

- Expansion to the North and East
 - Provide better assessment of air quality in the region.
 - Improve efficiency of the Network
 - Better coverage and more detailed monitoring





THANK YOU

WEST CENTRAL AIRSHED
SOCIETY

Presented by Bob Scotten, Manager