

Memorandum



Date: 9 September, 2016
From: Keith Denman, Executive Director
To: CASA Directors & Alternates
Subject: CASA Information Package

10035 108 ST NW FLR 10
EDMONTON AB T5J 3E1
CANADA

Ph (780) 427-9793
Fax (780) 422-3127
E-mail casa@casahome.org
Web www.casahome.org

Attached is the draft index and briefing materials for the CASA information package. The September 22, 2016 Board meeting has been cancelled. These items are for information and will be tabled again in the December 2016 board package. There will be a teleconference on September 23 from 10am-11am for anyone who has questions on the material. We will also be happy to receive any emails with questions or comments.

We look forward to seeing you in December!

Sincerely,

A handwritten signature in blue ink, appearing to read "Keith Denman", written in a cursive style.

Keith Denman
(780) 644-5160

Clean Air Strategic Alliance – Board Meeting
Centre West, 6th Floor
Training Room
10035 108 ST NW
Edmonton,
AB, T5J 3E1

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CASA Board of Directors Meeting
June 15, 2016, Calgary, Alberta

In attendance:

CASA Board Members and Alternates:

Bill Calder, NGO Urban	Peter Noble, Petroleum Products
Brian Ahearn, Petroleum Products	Rich Smith, Agriculture
Carolyn Kolebaba, Local Government-Rural	Rick Blackwood, Provincial Government- Environment
Cheryl Baraniecki, Federal Government	Rob Beleutz, Mining
Chris Severson-Baker, NGO Industrial	Ruth Yanor, NGO Industrial
Claude Chamberland, Oil and Gas Large Producers	Scott Wilson, NGO, Consumer
David Lawlor, Alternate Energy	Terry Rowat, Chemical Manufacturers
David Spink, NGO Urban	Keith Denman, CASA Executive Director
Jim Hackett, Utilities	
Leigh Allard, NGO Health	

CASA Secretariat:

Amanda Stuparyk, Cara McInnis, Warren Greeves, Kim Sanderson (contractor)

Guests:

Brian Free, Alberta Environment and Parks

Presenters:

Keith Denman, *Executive Director's Report and Financial Statements (Item 2.3), Overview of Current Strategic Plan (3.1)*

Rick Blackwood, *Update on AEMERA (Item 2.6); Future CASA Work (Item 3.2);*

Gary Redmond, *Update on AAC (Item 2.7)*

Alison Miller, *Non-Point Source Project Team (Item 4.1)*

Martina Krieger and Ruth Yanor, *Performance Measures Committee (Item 4.3)*

Cara McInnis, *Communications Committee (Item 4.4)*

Cheryl Baraniecki, *Climate Change Update (Item 4.6)*

Regrets:

Ahmed Idriss, Utilities	Holly Johnson-Rattlesnake, Aboriginal Government-First Nations
Andre Corbould, Provincial Government- Environment	Humphrey Banack, Agriculture
Ann Baran, NGO Rural	Keith Murray, Forestry
Brian Gilliland, Forestry	Koray Önder, Oil and Gas Large Producers
Dan Hall, Chemical Manufacturers	Linda Mattern, Provincial Government-Health
Dan Thillman, Mining	Martin Van Olst, Federal Government
Dawn Friesen, Provincial Government-Health	Mary Onukem, Aboriginal Government-Métis
Doug Lammie, Provincial Government-Energy	Wade Clark, Provincial Government-Energy

**Clean Air Strategic Alliance
Board of Directors Meeting
June 15, 2016**

Executive Summary

Doug Lammie and Wade Clark will be joining the CASA board as director and alternate respectively from Alberta Energy, although neither was able to attend this meeting. Peter Noble will be the new Industry Vice President, replacing David Lawlor who was recognized for his years of service to CASA.

The board considered the discussions that have occurred regarding potential synergies and collaboration between CASA and the Alberta Water Council (AWC). Although CASA and AWC do not fall under the GoA's review of agencies, boards and commissions, it is likely they will be examined through the same lens. The GoA is looking very closely at how its grants are allocated, which means efficiencies are essential and a compelling case must be made regarding the value CASA provides. A new budget cycle will start in September, which is when discussions about funding will begin in earnest, but a decision will not be made then. The executives from both organizations will meet over the summer to develop scenarios; an update will be provided at the September board meeting.

The board examined opportunities for future CASA work with the intent of aligning this work with the Clean Air Strategy (CAS). The board agreed to establish a working group that will meet in July to review the CAS and identify potential new CASA projects. The group will provide an update at the September board meeting and a final report for the December meeting.

Other board decisions included approval of:

- the final report of the Performance Measures Review Working Group and the proposed changes to the Performance Measurement Strategy
- the 2015 Performance Measures Committee report
- the 2015 CASA Annual Report, with the addition of text pertaining to the Electricity Framework Review

Updates were provided on the Alberta Airsheds Council and the transition of AEMERA to the new Science and Monitoring Division in Alberta Environment and Parks. The new division will be led by Dr. Fred Wrona. Environment and Climate Change Canada also provided an update on work to develop a pan-Canadian Climate Change Framework to meet the Paris commitments.

With respect to CASA projects, the Non-Point Source Project Team has established a Technical Task Group which is making excellent progress and expects to complete its work for September. An update was provided by the Communications Committee which has been active in a number of areas, including the recent Clean Air Day event. A progress report on the CASA Strategic Plan was also presented to the board.

The next CASA board meeting will be September 22, 2016 in Edmonton.

**Clean Air Strategic Alliance
Board of Directors Meeting
June 15, 2016**

Minutes

David Lawlor convened the meeting at 10:18 a.m., immediately following the 2016 Annual General Meeting (noted separately as agenda item 1).

2. Administration

2.1 Approve Agenda

To accommodate presenters' schedules, the Alberta Airsheds Council update was moved to immediately following Item 2.2, but the original agenda order is maintained in these minutes.

2.2 Minutes and Board Action Items from March 24, 2016 Meeting

The minutes of the March 24, 2016 meeting were approved as distributed.

Action items	Meeting	Status
3.1 – CASA Priorities – IRMS Roadmap Secretariat will work with stakeholders to initiate an IRMS Roadmap working group and develop a Project Charter, to be presented to the board in September or December 2015.	June 17, 2015	On hold
2.1 – State of the Air Discussion The Secretariat will organize a meeting or workshop with board members and others once the climate change report is released.	September 17, 2015	This discussion has not yet taken place. This may be addressed when the GoA provides the climate change update to the board.
2.2 – Communications Committee Directors and alternates will check with their organizations regarding activities planned for Clean Air Day 2016 and advise Cara McInnis by May 13 th .	March 24, 2016	Completed

2.3 Executive Director's Report and Financial Statements

Keith Denman presented a short overview of his executive director's report and financial statements, and directed the board to the detailed report in the briefing book. He continues to accept invitations to share components of CASA work with various audiences, particularly those interested in the odour management guide.

A board member enquired about the status of the work on potential synergies with the Alberta Water Council (AWC). The two executives met in January and prepared a short briefing note that outlined possible areas of increased collaboration to improve efficiencies. Examples include sharing space and services. Because CASA and AWC are independent entities, decisions about such matters would need to go through both boards.

Rick Blackwood advised that the Government of Alberta (GoA) continues to hold the view that improved efficiencies are possible and the time is right to look at opportunities, given the very lean fiscal situation of the GoA. He noted that Alberta Environment and Parks (AEP) new Deputy Minister strongly supports this approach and it will be on the radar for the new Deputy in Alberta Energy as well. Alberta Infrastructure has indicated that the space now occupied by the CASA office is needed for other purposes and CASA will have to move in about 18 months. The AWC space in Petroleum Plaza can likely accommodate both organizations. CASA and AWC do not fall under the GoA's review of agencies, boards and commissions, but are expected to be looked at through the same lens. The circumstances in place when both organizations were created have changed. The GoA is looking very closely at how its grants are allocated, which means improved efficiencies are essential and a compelling case must be made regarding the value CASA provides. It is possible the Auditor General will examine both CASA and AWC at some future date and ask the same questions. A new budgeting cycle will start in September, when discussions about funding will begin in earnest, but a decision on grants will not be made until a later date.

The following points emerged in the brief board discussion of this matter:

- The GoA is discussing the status of the Integrated Resource Management System and it would be helpful if any of that process and content could be shared. Having more insight into IRMS would help clarify the potential value of the two organizations. As well, with AEMERA moving back to AEP, new opportunities for potential CASA involvement may emerge once the pieces are in place.

Action: Rick Blackwood will inquire as to how widely GoA discussions related to the IRMS can be shared and report back in September (or earlier in writing if possible) on the state of those discussions.

- While the CASA board needs to look at opportunities for synergy now, additional opportunities could emerge from discussions around climate change and other issues.
- Opportunities to more actively involve Alberta Health, especially with respect to funding, could also be explored as this department has a role for both CASA and AWC.
- CASA caucuses will want to discuss this with their counterparts on the AWC. It would help these discussions to have clarity about the range and detail of options under consideration. Possibilities range from sharing office space to fully integrating the two organizations, with some options in between.
- The GoA has acknowledged there is a gap when it comes to organizations focused on land and biodiversity, and whether a new table is needed or if there is another way to create a forum for these discussions. Convergence of air and water policy in climate change adaptation planning was identified as a potential area of common interest for the two organizations.
- This process provides an opportunity to revitalize CASA and find ways to better integrate how air and water issues are managed.
- If any meetings are planned with ministers, it would be advisable for executive or other designated sector members to attend along with the executive director.

Action: The CASA and AWC executives will meet jointly prior to the September board meeting to develop two or three potential synergy scenarios and identify associated advantages and disadvantages. This material will be shared with the boards of both organizations for discussion and feedback in preparation for the GoA budget discussions in September.

2.4 Industry Executive Committee Membership

The industry caucus agreed that Peter Noble will be its new representative on the CASA executive committee. The board thanked outgoing representative David Lawlor for his years of service to CASA and congratulated Peter for taking on this new duty.

Decision: The board agreed by consensus that Peter Noble will serve as Industry Vice President on the CASA executive committee, for a one-year term until June 2017.

(NOTE: After the meeting it was realized that the bylaw that referred to an initial one-year term for vice presidents was only referring to the initial start-up of the Executive when CASA was established as a Society, and was intended to stagger the terms. It does not apply to this situation. A clarifying decision will be put on the agenda for the September meeting.)

2.5 New Representatives

Doug Lammie and Wade Clark were named by Alberta Energy as director and alternate respectively for that sector. Doug is ADM of Resource Development Policy and Wade is Executive Director of Resource Land Access.

2.6 AEMERA Update

Rick Blackwood advised that Dr. Fred Wrona will lead the new Monitoring and Science Division being created in AEP with the movement of AEMERA into the department. He will serve as chief scientist, and AEP is now working to ensure that the new division is properly staffed, aligned and able to fulfill its new mandate of ensuring sound credible science and reporting of environmental monitoring results to the public. June 30 is the target date for enacting the new legislation (Bill 18) that dissolves AEMERA and transitions the role back to the GoA. The science advisory panel required under Bill 18 was already established under AEMERA and will now report directly to the minister. The Bill also requires establishment of an indigenous wisdom advisory panel to help bridge traditional ecological knowledge and western science. Finally, work is well advanced on a framework agreement with Environment and Climate Change Canada on the future of the Joint Oil Sands Monitoring (JOSM) program to ensure roles are clear and well understood.

The following points were noted in discussing this item:

- Discussions have not yet begun on evaluating and reporting on the state of the air as efforts have focused on the organizational transition and associated work.
- AEMERA had several component advisory committees. The expectation is that this approach will continue to assure ongoing and meaningful engagement and dialogue with stakeholders, airsheds and others, including indigenous people.

2.7 Alberta Airsheds Council (AAC) Update

Gary Redmond reviewed the purpose and location of the nine existing airsheds represented by the AAC. AAC and AEMERA signed an MOU laying out roles and responsibilities, but shortly after, AEMERA was disbanded. The MOU nevertheless sets out a path forward for cooperation with AEP's new Monitoring and Science Division after June 30th when AEMERA duties become part of AEP. He summarized recent activities:

- Two new AQHI stations were established in Gibbons and in St. Albert.
- AAC promoted Clean Air Day across Alberta, working with CASA and others.
- Clean Air Responsible Schools program: The Calgary Region Airshed Zone and AAC are working with Inside Education and schools to do teacher training and classroom education on air quality. Several airsheds are regularly in schools doing outreach. The schools have done some videos and Gary offered to forward information on how to access these videos to the Secretariat for distribution to the board.
- Some airsheds have been actively involved in developing PM response plans.
- AAC is involved with CASA's Non-Point Source Project Team.

Q: Does the AAC refer to CASA's 2009 Ambient Monitoring Strategic Plan (AMSP) and its recommendations to decide where monitoring should be done?

Gary Redmond (GR): The AAC has not looked at a provincial approach. Each airshed has specific requirements with AEP to do certain things, but we probably should be more mindful of the provincial plan in identifying gaps.

Comment: The executive met with AEMERA and suggested reviewing the AMSP as had been scheduled for 2014. The AEMERA Executive did not want to proceed with a review. The new structure and staff may be more open to a review.

Q: When something is triggered under an air management regional plan, what role do airsheds play; e.g., when a CAAQS is triggered?

GR: It is the responsibility of AEP to initiate and facilitate a response when levels are exceeded. The airshed's role is to undertake the necessary monitoring.

3. Strategic Planning

3.1 Overview of Current Strategic Plan

Keith Denman presented a brief overview of CASA's current strategic plan. He reviewed the four goals and actions under each one, with an assessment of the progress from 2013 to 2015.

3.2 Future CASA Work

Rick Blackwood set the context for this discussion. GoA departments with links to CASA are supportive of the approach described in the short document, "CASA's Potential: Clean Air Strategy and the Current Context." He noted a key difference between CASA and the AWC: AWC and the Watershed Planning and Advisory Councils have the Water for Life strategy as a guiding document, while the direction for CASA from the Clean Air Strategy (CAS) is not as clear. CASA has already done a lot of very good work on some difficult air issues; to develop future direction, it would be useful to review the CAS and consider who is the right agency to

deliver on some of the key needs; it may or may not be CASA for all areas. The Climate Leadership Plan is a GoA priority and synergy needs to happen with the climate file and the air file. The Alberta Climate Change Office (ACCO) now has more structure and clarity of role. CASA needs to connect with them and identify areas of mutual interest. AEP is also in discussions with the federal government regarding CAAQS standards for NO_x, SO_x and other substances. However, for now it would likely be best for CASA to not spread itself too thin and to focus on a key role and deliverables.

Board members discussed how to identify future CASA work, noting the following points:

- Despite scepticism about the CAS, this piece is well-framed, focusing less on the CAS and more on other major pieces and opportunities. The short time frame is also appropriate. The product would be not just changes to the CAS, but a look at synergies and gaps in the overall air quality management system and interactions with climate change initiatives. Some involvement from the ACCO is needed. Documenting air quality and climate change impacts and how to increase health benefits from specific actions has to be part of the discussion.
- Non-point sources were a key part of the CAS and we are taking action there. Linking CASA to the CAS is a good idea. There are many things CASA could do, but GoA has not brought any of them to CASA. An air quality management framework in the context of regional plans and the *Alberta Land Stewardship Act* has been discussed. CASA could potentially produce a template that all land use management regions could follow in developing their frameworks.
- Alberta has discretion to implement the AQMS as it wishes at the macro level. CASA could consider how this could apply in a provincial context.
- The original PM and Ozone Framework was a CASA document; we could do similar frameworks for NO₂ and SO₂ as the CAAQS are expanded to include standards on those emissions.
- If a working group is established for this project, a charter and other details are not necessary as this work needs to be completed by November in advance of the December board meeting.

Decision: The board agreed by consensus to establish a working group that will meet in July (after July 18) to review the CAS and identify potential new CASA projects. The group will provide an update to the September board meeting and final report at the December meeting.

Action: Board members will forward a) comments and thoughts on identifying new CASA work by June 24, and b) three names from each sector to serve on the working group to Keith Denman by June 30.

4 Project Management

4.1 Non-Point Source Project Team

Alison Miller presented an update on the work of the Non-Point Source Project Team. The team is providing quarterly updates to the board on progress on its objectives. The Technical Task Group is well underway in its work to collect, compile and synthesize data including emissions inventory, modelling and monitoring information and to identify priority non-point source

emissions for the project team. To date the task group has identified mobile sources (on- and off-road) and industrial VOC fugitive emissions for the team's consideration. No new modelling is being conducted; rather the team is leveraging modelling work and other information already available. The team is developing a common understanding of where non-point source emissions are coming from and is seeing differences between urban and rural areas. They are looking for areas where quick action can be taken while still considering other important sources.

The team is developing and discussing a strategy and action plan for communicating its work to targeted stakeholders. It has developed a survey and used a team member's online panel of several thousand respondents to gather general information on the state of knowledge of air quality and non-point sources in Alberta. None of the project budget has yet been spent as team members and the task group members have done a large amount of the work themselves. The project team has agreed to a small contract of up to \$10,000 for an editor to finalize the technical report from the Task Group by the end of September (the members will draft the initial report themselves); the board will receive an update at the September meeting. While the team is unsure of funding requirements for the rest of the project objectives, it believes it has all necessary funding to complete Objective #1, which was originally budgeted at \$100,000. Much of the initial work has focused on secondary PM_{2.5}. Transportation is part of the challenge and the team is in the early stages of determining how to deal with mobile source emissions. Federal and provincial initiatives are expected to reduce industrial fugitive VOC emissions, but the team wants to focus on specific areas that are not being addressed by any policy on fugitive emissions.

Board members had a chance to provide comments on this work.

- Vehicles are available in Alberta that meet California emission standards but often do not work well under cold weather conditions. The team should consider reaching out to applicable and affected organizations or associations such as the Alberta Trucking Association to get them engaged. The team is identifying key target organizations and associations as work progresses.
- As part of the communications strategy, this project presents an opportunity to raise the profile of CASA and credit the GoA for its participation by coordinating with the minister's office to update her on the CASA Non-Point Source project work as a positive useful response to non-point source emissions. This could also be linked with the PM response plan for the Red Deer region announced in May.
- The non-point source work should be included as part of the CASA highlights package in the overall conversations with the GoA.

4.2 Performance Measures Review Working Group

The board was referred to the Working Group's final report in the briefing package. This work was formally presented at the last meeting and the board is being asked to approve the report and the proposed changes to the Performance Measurement Strategy.

Decision: The board approved the final report of the Performance Measures Working Group and the proposed changes to the Performance Measurement Strategy.

4.3 Performance Measures Committee (PMC)

In addition to calculating CASA's performance measures and indicators, the committee also followed up on four low-rated recommendations from previous years and requested board guidance on next steps. Martina Krieger and Ruth Yanor described these recommendations along with the advice and rationale from the PMC.

1. Recommendation 3 from the Acidifying Emissions Management Implementation Team (2002), which proposed an evaluation of the acidifying emissions management system every two to three years. The Acid Deposition Framework is reviewed every five years. The board agreed that these two reviews should be aligned on a five-year schedule.
2. Recommendation 1 from the Renewable and Alternative Energy Project Team (2007) regarding the establishment by the GoA of a policy framework to increase the supply and demand of renewable and alternative electrical energy in Alberta. Board members noted that there are clear connections between this work and the Climate Leadership Plan. The board concurred that the Climate Leadership Plan meets the intent of the recommendation, and agreed to close the recommendation.
3. Recommendation 18 from the Ambient Monitoring Strategic Planning Project Team (2009) regarding passive air monitoring networks in Alberta. The board noted that passive monitoring is a high priority for AEP's new Science and Monitoring Division. The board recognized the transition from AEMERA to the new division and agreed to keep this recommendation on the monitoring list for another year.
4. Recommendation 26 from the Ambient Monitoring Strategic Planning Project Team (2009) regarding development of a comprehensive GIS-based provincial inventory of relevant emission sources that influence provincial air quality. Although progress has been made with emissions inventories, it is still of widespread interest to have a common provincial database. The board agreed to continue monitoring implementation of this recommendation.

The PMC recommended that Recommendation 7 from the 2008 Electricity Framework Review (2010) continue to be monitored and the board accepted this advice.

The PMC's final report, including three recommendations, was included in the briefing book.

Decision: The board approved the 2015 Performance Measures Committee report by consensus.

4.4 Communications Committee

Cara McInnis provided a short update on the work of the Communications Committee with reference to the status sheet in the board book.

4.5 2015 Annual Report

Keith Denman directed the board to the text of the 2015 annual report in the briefing book. Similar to last year, the report will be distributed electronically with very few hard copies printed. A board member pointed out that some noteworthy items were omitted with respect to

the Electricity Framework Review on page 11. The following text will be added to that section, from the report prepared by the team and previously approved by the board:

It is important to note that since the team did not reach a consensus on the need to review and/or adjust the Alberta framework, the matter was referred to the Government of Alberta to provide guidance advice, as appropriate. A final decision from the Government of Alberta on a full review of the framework is still pending and that decision may require a review of any foregoing provisional agreements.

Decision: The CASA board approved the 2015 annual report with the addition of the paragraph on the Electricity Framework.

4.6 Climate Change Update

Cheryl Baraniecki provided an update from Environment and Climate Change Canada noting that considerable work is underway to develop a pan-Canadian climate change framework following the March 3rd Vancouver Declaration. Canada will develop the framework in a collaborative manner to meet the commitments made in Paris and the 2030 targets. It will focus on four areas: adaptation and climate resilience, mitigation, carbon pricing, and climate technology innovation. Environment ministers will review potential ideas being developed by working groups and this will be followed by another meeting of first ministers in the early fall. Indigenous and other stakeholders including the general public will be engaged through a climate change web portal, which will also include a children's section. Cheryl offered to provide an email with these links to the secretariat for distribution to the board. These issues are also being examined in the context of a Canadian energy strategy.

No provincial update on climate change was available.

5. New/Other Business

5.1 New/Other Business

On behalf of the board and staff, Keith Denman and Rick Blackwood formally thanked David Lawlor and Martina Krieger for their service to CASA, presented them with certificates and gifts of appreciation.

5.2 Update Board Mailing and Membership Lists

Board members were asked to confirm their information is accurate and advise the secretariat of any errors.

5.3 Evaluation Forms

Members were asked to complete evaluation forms for the meeting. These responses are valued and will be reviewed by the Executive Committee at its next meeting.

The meeting adjourned at 3:05 p.m.

The next CASA board meeting will be September 22, 2016 in Edmonton.

Action Items

Action items	Meeting	Status
3.1 – CASA Priorities – IRMS Roadmap Secretariat will work with stakeholders to initiate an IRMS Roadmap working group and develop a Project Charter, to be presented to the board in September or December 2015.	June 17, 2015	On hold
2.1 – State of the Air Discussion The Secretariat will organize a meeting or workshop with board members and others once the climate change report is released.	September 17, 2015	This discussion has not yet taken place. This may be addressed when the GoA provides the climate change update to the board.
2.3 – Executive Director’s Report Rick Blackwood will inquire as to how widely GoA discussions related to the IRMS can be shared and report back in September (or earlier in writing if possible) on the state of those discussions.	June 15, 2016	
2.3 – Executive Director’s Report The CASA and AWC executives will meet jointly prior to the September board meeting to develop two or three potential synergy scenarios and identify associated advantages and disadvantages. This material will be shared with the boards of both organizations for discussion and feedback in preparation for the GoA budget discussions in September.	June 15, 2016	
3.2 – Future CASA Work Board members will forward a) comments and thoughts on identifying new CASA work by June 24, and b) three names from each sector to serve on the working group to Keith Denman by June 30.	June 15, 2016	

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2.2 – Communications Committee Directors and alternates will check with their organizations regarding activities planned for Clean Air Day 2016 and advise Cara McInnis by May 13 th .	March 24, 2016	Completed
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Executive Director's Report for September 2016 Board Book

Overall Comments

CASA's work continues to focus on the Non-Point Source Project Team and in the start-up of what I will refer to as the "CASA 2.0" team. Ongoing conversations have been/will be held with the airsheds and with the new Monitoring and Science group around the ways in which CASA may be able to assist in the strategic approach to air monitoring in the province, particularly in light of the Air Quality Management System (AQMS) and the exceedances of the current and future Canadian Ambient Air Quality Standards (CAAQS). This will be fed into the "CASA 2.0" team's work, although if there is a clearly defined piece of work it may move out ahead of the CASA 2.0 work. Changes in staff and an upcoming move (see further information below) along with the Project Team work mean a busy time over the next number of months. Finally, plans are underway for a one or two day training session in Calgary in November on Interest Based negotiation and facilitation skills. Details will follow when available.

Staff

Over the last few weeks both of our Project Managers (Warren Greeves and Amanda Stuparyk) have been offered and accepted positions within the Provincial Government's Climate Change office. Although we are sorry to see them go we wish them well in their new positions. We will be filling one position immediately, and are currently (as of September 8) interviewing candidates for this position. We have some very skilled and suitable candidates so I am quite sure we will have a good person in this position within a short time. We have had some assistance from Matthew Dance on a contract basis to assist in the meantime. I have also brushed some of the cobwebs off my project management skills and have stepped into a number of meetings. No significant hold ups in the planned work are anticipated.

Financial

CASA is currently running under our 2016 budget at this time. The financial statements are in the Board Package. The addition of a third project manager that was anticipated when the budget was set seems unlikely to occur in this calendar year, although it is hoped that the level of activity will increase and the need will be there in 2017 as the work of the CASA 2.0 team provides direction for future work. The website redesign was not budgeted for and will be in the range of \$10 K. This work will make the site more useful to project teams and more user friendly for stakeholders and members of the public, and also make the staff time required to update and add documents to the site much less onerous. This work should be substantially complete by the early fall.

With the departure of Amanda Stuparyk we have asked for and received approval for three new signing officers: one from the staff and two from the Board. Cara McInnis, Bill Calder and Peter Noble have been approved to act as signing officers. This will enable us to process payments without too much of a delay and without pestering Rick Blackwood more than we need to, while ensuring that proper process and financial oversight are maintained.

Committees of the Board

The Performance Measures Committee continues to seek Industry membership, and will be starting its work on the 2016 performance in the fall.

The Communications Committee is also seeking Industry membership. For once brief moment we had a member from Industry, but her employment changed and we are once again looking. This Committee will be convening in the fall to review the 2016 strategy and look to 2017.

Projects

The Non-Point Source team The work of this team is going well. The Technical Task Team is finalizing its report on the sources of most concern is those areas of the province which are at or near the CAAQS levels for PM and Ozone, and the Team will be moving forward on mitigation strategies and recommendations. The report and the materials gathered by the technical task team is a valuable and significant piece of work on its own and the task team has a lot to be proud of.

“CASA 2.0” Working Group This team has now met twice and will be meeting again in September. There is a more detailed update in this package. The team is looking at the various strategies and documents that the Government uses, such as the “Clearing the Air” strategy, the Climate Change Action Plan, the Land Use framework, etc. to determine:

- What are the current and future air quality issues the province must work with;
- Of these, which would benefit from CASA involvement; and,
- Of these, which are priorities for the CASA stakeholders in general, and specifically for the provincial government.

The team is on track to provide a report at the December Board meeting, and will move forward on statements of opportunity for work that is identified as high priority and urgent.

Other

The Annual Report has now been distributed, in hard copy to libraries and a few individuals, and an online link sent to most stakeholders. Thank you to Warren Greeves and to the Communications Committee for their assistance. Please let me know if you have any concerns over the distribution or if you know of anyone that should be receiving a copy and may not have. There are a few hard copies available on request.

Initial discussions have taken place with the Airsheds Council and Inside Education on the three organizations jointly sponsoring a teacher training session based on Inside Education's “Clean Air Responsible Students” (CARS) Program. <http://www.insideeducation.ca/cars/> Details will follow once they are known.

At the June Board Meeting Rick Blackwood passed along the information that the Government of Alberta is ending its lease for Centre West, where CASA's offices reside. The Government provides the space to CASA as an in-kind donation, which is very much appreciated. Subsequently the staff from the Government's facilities management, myself and Karen from CASA, and staff from the Alberta Water Council had a walk around the space on the 14th floor of South Petroleum Plaza to determine whether and how the space could be configured to hold both organizations. A number of possibilities were discussed, and it looks to be quite manageable. There will be a need for some renovations, but the Government is willing to cover the cost of the renovations as well as the cost of the move itself. As further details become available they will be shared. At this time this will only result in shared space – any further moves to sharing services or staff will be decided separately.



**Clean Air Strategic Alliance
Internal Core Expenses June 30/16**

Item 2.2 - Attachment A - Consolidated Core Expenses

Expense Account		Expenditure to date	Budget Jan 2016	% of budget
Supplies & Services				
	Advertising	96	5,000	1.92
	Bank and Finance Charges	684	1,650	41.42
	Computers & IT	13,930	32,485	42.88
	Courier	0	400	0
	Depreciation	0	0	0
	Development- Stakeholders	0	0	0
	Furniture & Display	0	4,000	0
	Office Reconfiguration	0	0	0
	Honoraria - Stakeholders	26,668	71,591	37.25
	Insurance	1,893	4,605	41.1
	Meeting Expenses	5,496	24,228	22.69
	Office Supplies	2,385	4,300	55.46
Print & Reproduction Services				
	Annual Report	0	5,000	0
	General	1,018	3,201	31.79
	Repairs & Maintenance	0	500	0
	Records Storage	638	1,500	42.5
	Subscriptions	1,947	4,500	43.26
	Telecommunications	2,880	8,676	33.2
Travel				
	Consultants	465	0	0
	Stakeholders	11,544	31,290	36.89
	Staff	4,198	18,358	22.87
Total Supplies & Services		73,839	221,284	33.37
Professional Fees				
	Legal Fees	0	3,000	0
	Audit	10,600	11,130	95
Consulting Expense				
	Alberta Environmental Network	7,000	21,000	33.33
	Consulting for Board/Projects	7,970	21,518	37.04
Total Professional Fees		25,570	56,648	45.14
Human Resources				
	Salaries & Wages	203,841	453,587	44.94
	Employer Contributions	14,476	23,326	62.06
	Group Benefits	16,939	45,531	37.2
	Group Retirement Savings Plan	14,611	32,600	44.82
	Performance Pay	0	0	0
	Employee Recognition	336	2,000	16.81
Staff Development				
	Membership Fees	50	175	28.57
	Training	701	6,000	11.66
	Temporary Staff & Contract Labour	0	6,000	0
	Recruitment	0	3,000	0
Total Human Resources		250,954	572,219	43.86
Uncategorized expense				
Total Expenses		350,363	850,151	41.21

**Clean Air Strategic Alliance
Legal Requirements Completed to June 30, 2016
January 1 to June 30, 2016**

Description	Requirements	Completion Date
Revenue Canada	Annual Filing of Return & Audited Financial Statements	March 4, 2016 (for 2015)
Annual General Meeting	Annual Meeting of Members of the Alliance. Presentation of CASA's Audited Financial Statements	June 15, 2016 June 15, 2016
Revenue Canada – GST Return	Return Filed Quarterly	April 28, 2016(Jan-March/16) July 2 , 2016(April-June/16)
Revenue Canada – Payroll Deductions	Payment is made on about the 15 th of the month following	Feb 15/16- Ceridian- for Jan. Mar. 15/16- Ceridian-for Feb. Apr. 15/16- Ceridian- for Mar. May 15/16-Ceridian – for Apr. June 15/16-Ceridian – for May July 15/15-Ceridian –for June
Board of Directors Liability Insurance	Annual Payment for Liability Insurance	December 15, 2015(for 2016)
Alberta Tax Return	Annual Filing	March 4, 2016(for 2015)

**Stakeholder Support
January 1 to June 30, 2016**

Name	Organization
Leigh Allard	The Lung Association
Ann Baran	Southern Alberta Group for the Environment
Bill Calder	Prairie Acid Rain Coalition
David Lawlor	Calgary Airsheds
Andrew Read	Pembina Institute
Chris Severson-Baker	Pembina Institute
David Spink	Prairie Acid Rain Coalition
Randy Angle	Prairie Acid Rain Coalition
Ruth Yanor	Mewassin Community Council

Note: The above stakeholders received stakeholder support from CASA from January to June 2016. This list also includes stakeholders who received travel support.

<u>Revenue</u>	<u>Amount</u>	<u>Note</u>
Grants Carried Forward from 2008	\$578,248	Includes Pre-payment for 2009 Operations from Alberta Environment
Total Grants Received in 2009	\$1,250,000	
Total Internal Expenses 2009	-\$836,590	Year-end actual
Balance End of 2009	\$991,658	
Revenue 2010 -Alberta Energy	\$850,000	Funding to to March 31, 2011
Total Internal Expenses 2010	-\$928,661	Year end actual
Balance End of 2010	\$912,997	
Revenue 2011-Alberta Energy	\$850,000	Funding to March 31, 2012
Total Internal Expenses 2011	-\$983,319	Year end actual
Balance End of 2011	\$779,678	
Revenue 2012-Alberta Energy	\$850,000	Funding to March 31, 2013
Total Internal expenses 2012	-\$1,010,114	Year end actual
Balance End of 2012	\$619,564	
Revenue 2013/2014- Alberta Energy	\$1,700,000	Funding to December 2014
Total Internal expenses 2013	-\$1,056,842	Year end actual
Balance End of 2013	\$1,262,722	
Total Internal expenses 2014	-\$1,035,096	Year end actual
Balance End of 2014	\$227,626	
Revenue 2014/2015- Alberta Energy	\$850,000	Funding to December 2015
Total Internal expenses 2015	-\$829,683	Year end actual
	\$247,943	
Revenue 2016-Alberta Energy	\$850,000	Funding to December 2016
Forecasted internal expenses 2016	-\$850,851	
	\$247,092	

as of June 30, 2016

Wind Down Fund Re-Assessment

Background

In 2000, the CASA board established a restricted fund of \$200,000 to pay necessary expenses in the event of the wind-down of the society. In 2005, the fund was increased to \$240,000. In 2008, it was increased to \$290,000. In 2012 the Executive determined that \$290,000 was still sufficient. In 2014 the Executive determined it should be adjusted to reflect actual obligations plus a 10% buffer. The fund was adjusted to \$228,835.

Status

Each year, the Executive should review the wind down fund for adequacy. The Secretariat has reviewed the required funding in the event of a wind down of the organization. The wind down fund for severance applies only if CASA ceases to operate on short notice.

The Wind down Fund re-assessment includes:

- Staff severance pay due in the event of dismissal without cause (calculated at 1 month's gross salary for every year worked at CASA-except where there is a special arrangement) Salaries rounded to the nearest 1/2 year of service.
- Total fund assessment as of June 2016.
- Payments required by termination of existing contractual obligations
- Office closure and file storage
- Consulting, legal and financial document preparation

Expected costs if CASA ceased to operate in 2016:

Expected Costs if CASA ceased to operate in 2016		
Staff Severance(based on current staff)	\$102,765	Based on one-month pay for each year worked using 2015 salary figures
F12 Contract	\$15,000	50% of remaining term
Office Closure <ul style="list-style-type: none"> ○ File Storage ○ Moving Costs ○ Existing Contracts 	\$20,000	Estimated based on conservative figures
Accounting/Legal and Consulting Fees	\$25,000	Estimated.
Total	\$157,765	
Total including 10% buffer	\$173,541	

Wind Down Fund Re-Assessment

Recommendation The wind down fund at its current value of \$228,835 is adequate to cover costs if CASA ceased operations in 2016. No increase is recommended at this time.

INFORMATION SHEET

ITEM: 2.3 New Signing Officer

ISSUE: CASA bylaws require that new signing officers be approved by the CASA board. The board is asked to approve Cara McInnis, Peter Noble and Bill Calder as signing authorities for the organization. Amanda Stuparyk will be leaving CASA August 15 and Sarah Hanlon is on maternity leave until the end of January 2017, and this will leave only Keith Denman as a staff signing authority. Peter Noble is replacing David Lawlor on the CASA Executive, and Bill Calder is a Board member who lives in the Edmonton area and is able to sign cheques if needed. Amanda and David will be removed as signing officers.

BACKGROUND: At the March, 1994 CASA board meeting, it was agreed by consensus that signing authority on behalf of the Alliance be established as follows:

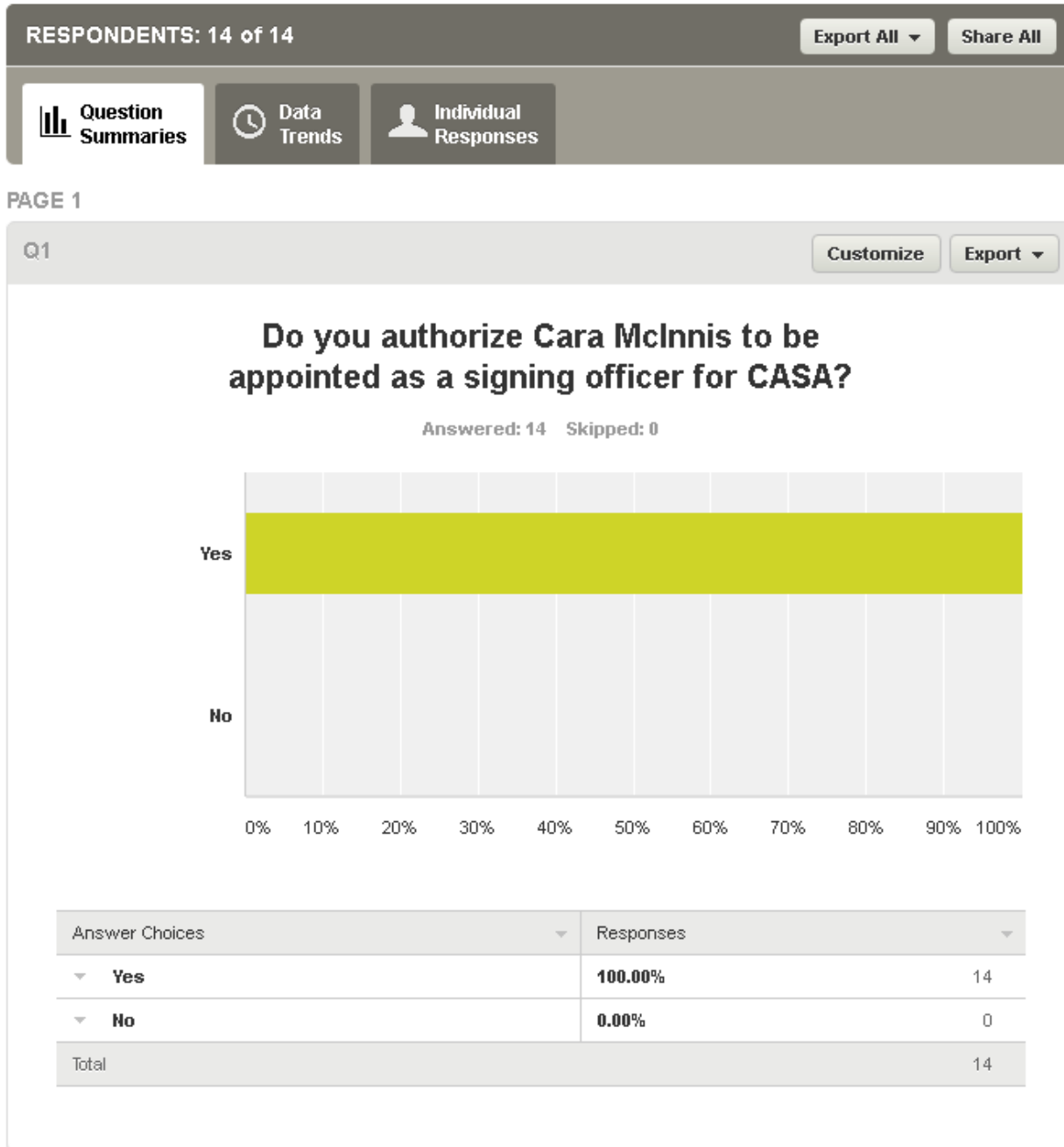
- 1) For cheques over \$10,000, one of two designated staff persons, combined with one of two designated directors, are required to sign.
- 2) For cheques under \$10,000, two CASA staff persons, or one designated staff person and one designated director, are required to sign.

STATUS: As per the following pages, this has been approved electronically.

ATTACHMENTS: Survey Results

DECISION: Authorize the Executive Director to establish Cara McInnis, Peter Noble and Bill Calder as a signing authorities for CASA.

Change in CASA Signing Officer Survey Results



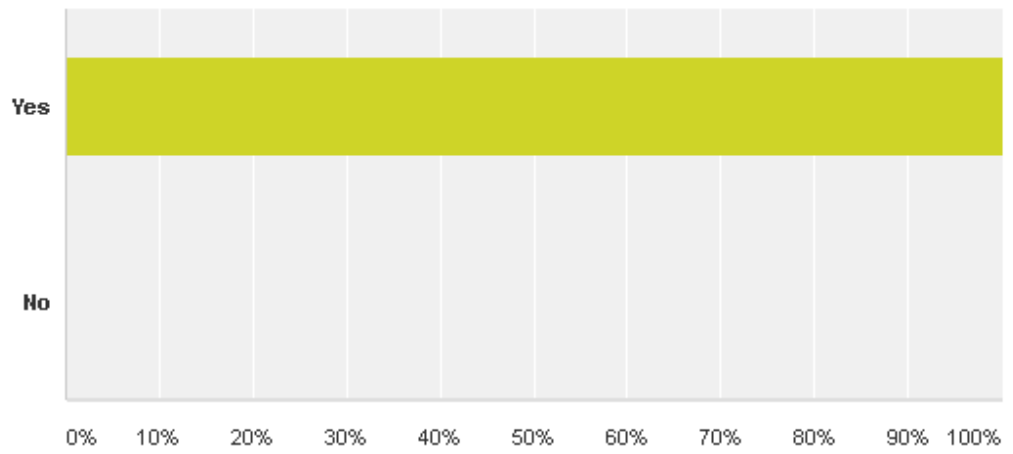
Q2

Customize

Export ▾

Do you authorize Peter Noble to be appointed as a signing officer for CASA?

Answered: 14 Skipped: 0



Answer Choices	Responses	
▼ Yes	100.00%	14
▼ No	0.00%	0
Total		14

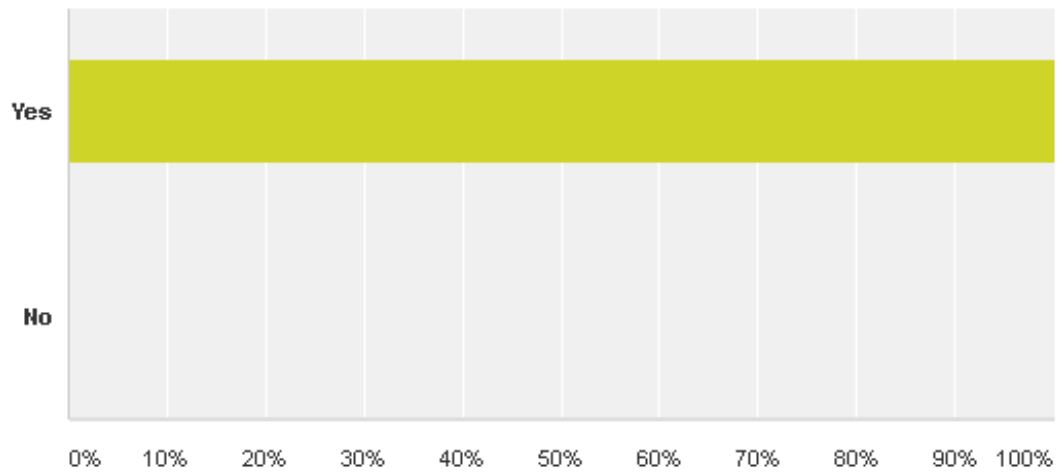
Q3

Customize

Export ▾

Do you authorize Bill Calderto be appointed as a signing officer for CASA?

Answered: 14 Skipped: 0



Answer Choices ▾	Responses ▾
▾ Yes	100.00% 14
▾ No	0.00% 0
Total	14

Names of Responders:

1. Peter Noble
2. Calude Chamberland
3. Rob Beleutz
4. Terry Rowat
5. Ann Baran
6. Dawn Friesen
7. Ruth Yanor
8. Brian Gilliland
9. Jim Hackett
10. Ann Baran
11. David Spink
12. Bill Calder
13. Scott Wilson
14. Brian Ahearn

Status Report

PROJECT/ITEM: 3.1 Non-Point Source (NPS) Project Team

BACKGROUND: Through 2013 and 2014, the Board directed the secretariat to work with various interested stakeholders to scope out potential areas where CASA could provide high-value in addressing non-point source air emissions in Alberta. A Statement of Opportunity was developed and a technical NPS workshop was held that further refined areas of work. The NPS Project Charter was developed by a Working Group who discussed ways to strike a balance between addressing regional issues and addressing NPS on a provincial scale with cross-cutting actions. The group considered what could realistically be accomplished by a CASA project team in approximately 22 months and agreed to some limitations as documented in the charter, including limiting the scope to NPS of PM_{2.5}, and PM_{2.5} and O₃ precursors (SO_x, NO_x, VOCs, and NH₃) and focused on the Canadian Ambient Air Quality Standards (CAAQS) Framework management levels (included those at or approaching non-achievement).

The Board approved the NPS Project Charter in September 2014, but delayed convening a Project Team to allow time to secure funding that may be provided in phases. In September 2015 \$130K was confirmed (\$80,000 reallocation from CASA funds and \$25,000 each from Industry and Government). The projected budget in the charter were estimated at \$213K. The Board approved the secretariat to convene a NPS Project Team begin work. The project goal and objectives are to:

Project Goal: To help address non-point source air emissions contributing to non-achievement of ambient fine particulate matter and ozone standards in Alberta.

Objective 1: Compile and review information and agree on a common understanding of non-point source air emissions in Alberta.

Objective 2: Identify non-point source air emissions reduction opportunities in Alberta, where CASA's multi-stakeholder approach could add the most value.

Objective 3: Identify and recommend management actions, which could include policy change, to address the highest value non-point source air emissions reduction opportunities in Alberta (from Objective 2).

Objective 4: Develop and implement a strategy and action plan for communicating with and engaging stakeholders and the public.

This work should result in a list of recommended management actions and advice for implementation to address NPS of interest in targeted areas or province-wide.

STATUS:

The Non-Point Source (NPS) Project Team, with great work from the Technical Task Group, is nearing completion of work for Objective #1. The task team has managed to produce a report containing their advice and also a great deal of information on non-point emissions and precursor emissions sources in the province. They have also identified some gaps and areas where further study and information would be helpful. This document will be a valuable resource for the NPS team and others who are interested in PM and Ozone in Alberta. They have a lot to be proud of. This report has been prepared with very little expenditure but a great deal of “sweat equity” on the part of team members that should not go unrecognized. The task team report is on track to be completed by the end of September, and will have been completed at a cost of roughly ten thousand dollars – 10% of the original budgeted amount. The Project Team has been coordinating information sharing with the task group since its formation and therefore has already started work on the other objectives.

The Team approved the hiring of a technical editor to review the Task Group final report and deliverables including individual Air zone summary reports. Based on their draft workplan, the team anticipates the majority of its budget will be spent on Objectives #3 (testing and refining management actions) and #4 (communications). The team is currently drafting and discussing a Communication’s Plan/Strategy and may seek some expertise in the near future. The team is utilizing its internal networks as much as possible and have conducting an online panel survey on air quality to begin their work around Objective #4 courtesy of the AMA online community panel.

A new task team has been established that will take a more detailed look at transportation related emissions. Alberta Transportation and the Alberta Automobile Association are involved with this work, which is at its early stages. CASA has done a great deal of work on vehicle emissions in the past, and this group will draw on that experience.

ATTACHMENTS:

None.

A detailed presentation and update will be provided to the Board at its December 2016 Meeting.

Status Report

PROJECT/ITEM: 3.2 “CASA 2.0” Team

BACKGROUND: Over the last few years CASA has put a great deal of effort into strategic planning – retreats, documents, etc. What has not taken place with quite the same level of effort is the task of scoping out potential areas of work where CASA’s strengths and the needs of stakeholders align. As a result CASA is currently underutilized. While it is possible that there are no more air quality issues left to solve, this seems unlikely.

At the June 2016 Board meeting the Board approved a small team to work on identifying and moving forward (if possible) on areas where CASA can add value to air quality policy for our stakeholders. This work was to be based, in part, on a document that was presented to the Board at that time.

STATUS: This work is now underway, with representatives from all sectors participating. The group is basing its work on a review of the current “Clearing the Air” strategy and its accompanying Action Plan, approved by the GoA in 2012, and also on related documents such as the Climate Action Plan, Land Use framework, the national Air Quality Management System. The intention is to draw up a list of current air issues in the province, identifying those areas where there are gaps and unfinished work. This list will then be filtered further through two lenses:

- Is this an issue that would benefit from CASA involvement?
- Is this issue a priority for CASA stakeholders, particularly the GoA?

This team is also hoping to benefit from the work that is underway at Alberta Environment and Parks on a “Mission Analysis” of the work of the department, as well as feedback and engagement with the Cross ministry Coordinating Committee – a cross-GoA team that supports the CASA work.

Work that is identified as both important and urgent may be pushed ahead and a Statement of Opportunity drafted in advance of the December Board Meeting. The team will also spend some of its time discussing which work warrants the full CASA process (which takes roughly two years) and which pieces of work that might require a more nimble approach.

The results of this work will be presented at the December Board meeting.

ATTACHMENTS: None.



A detailed presentation and update will be provided to the Board at its December 2016 Meeting.

Status Report

ITEM: **CASA Communications Committee Update**

BACKGROUND: The Communications Committee is a standing committee that provides advice to the Secretariat on CASA's communications priorities and activities.

The committee had not met for over year, and the previous meetings have focused on the re-branding and the 20th Anniversary celebration. During most of this time CASA has not had a staff person covering communications. With a communications staff now in place, the committee met in October of 2015. The 2016 communications plan received electronic approval from the board in December 2015 and was presented to the board at the March 2016 board meeting.

The CASA communications is guided by the following principles:

1. Our communication efforts will focus on stakeholders and initiatives.
2. We will encourage informed dialogue between stakeholders and invite feedback wherever possible.
3. We acknowledge the diversity of opinions of our stakeholders.
4. We will use easily understood language that promotes a common understanding of CASA, its goals and accomplishments.
5. We will support members in their role as communicators for CASA.
6. We will evaluate the effectiveness of our communications plans and ensure continuous improvement.
7. Communications related expenditures will be cost effective and focused on results.

Objectives

1. CASA will develop relationships and communications with stakeholders & local MLAs to ensure they know the value of CASA.
2. CASA will provide support and assistance on communication campaigns with its stakeholders through our tools and resources.
3. CASA will participate in Clean Air Day in 2016, piggybacking on the activities of our partners and stakeholders.



STATUS:

The committee is still searching for an Industry Representative, and will need to elect a new committee chair. The main communications focus is the revitalization of the CASA website. The new website will be mobile responsive, easier to navigate and more suited toward CASA project work. CASA has contracted Pixel Army to develop the new site, and we have been presented with concept art and examples of what the website will look like. The website is expected to be launched in the fall.

ATTACHMENTS:

None.

PLACEHOLDER

ITEM: **4.1 New/Other Business**

ISSUE: At the time of printing there was no other new business.

**CASA Board of Directors
Mailing List**

Member Representative	Alternate	Sector
Brian Ahearn , Vice President – Western Division Canadian Fuels Association 2100, 350 – 7th Avenue SW Calgary Alberta T2P 3N9 Bus: (403) 266-7565 brianahearn@canadianfuels.ca	Peter Noble Imperial Oil PO Box 2480, Station M Calgary, Alberta T2P 3M9 Bus: (587) 228-7010 Fax: (403) 237-2168 Peter.c.noble@esso.ca	Petroleum Products
Leigh Allard President & CEO The Lung Association, AB & NWT P.O.Box 4500, Stn South Edmonton, AB T6E 6K2 1-888-566-5864 x 2241 Fax: (780) 488-7195 lallard@ab.lung.ca	Vacant	NGO Health
Ann Baran Southern Alberta Group for the Environment Box 243 Turin, AB T0K 2H0 Bus: (403) 738-4657 couleesedge1@hotmail.com	Vacant	NGO Rural
Cheryl Baraniecki , Associate Regional Director General, West & North Environment & Climate Change Canada 9250-49 Street Edmonton, Alberta T6B 1K5 Bus: (780) 951-8687 Fax: (780) 495-3086 Cheryl.Baraniecki@ec.gc.ca	Martin Van Olst , Senior Analyst Regional Analysis and Relationships Environment & Climate Change Canada 9250-49 Street Edmonton, Alberta T6B 1K5 Bus:(780)951-8958 Fax: (780)495-3086 Martin.vanOlst@ec.gc.ca	Federal Government
Rob Beleutz , Environmental, Health and Safety Manager Graymont Western Canada Inc. 200, 10991 Shellbridge Way Richmond, BC V6X 3C6 Bus: (604) 249-1911 rbeleutz@graymont.com	Vacant	Mining
Doug Lammie Assistant Deputy Minister Resource Development Policy Division Alberta Energy 8th fl Petroleum Plaza NT 9945 - 108 Street Edmonton, AB T5K 2G6 Phone: (780) 422-5933 Fax: (780) 427-7737 E-mail: douglas.lammie@gov.ab.ca	Wade Clark Executive Director Resource Land Access Alberta Energy 12th fl Petroleum Plaza NT 9945 - 108 Street Edmonton, AB T5K 2G6 Phone: (780) 427-7426 Fax: (780) 422-3044 E-mail: wade.clark@gov.ab.ca	Provincial Government - Energy
Claude Chamberland , Canadian Association of Petroleum Producers c/o Chamberland Consulting Ltd. #226, 30 Cranfield Link S.E. Calgary, AB T3M 0C4 Cell: (403) 824-6478 claudech@telus.net	Koray Önder , The Canadian Association of Petroleum Producers (CAPP) – Consultant Cell: (403) 618-4486 Koray.Onder@oender.onmicrosoft.com	Oil & Gas – large producers
Brian Gilliland , Manager, International Environmental Affairs, Canada Weyerhaeuser Co. Ltd. 201, 2920 Calgary Trail Edmonton, Alberta T6J 2G8 Bus: (780) 438-2569 Fax: (780) 780-3125 brian.gilliland@weyerhaeuser.com	Keith Murray , Director, Forestry & Environment Alberta Forest Products Association 900, 10707 100 Ave. Edmonton, AB T5J 3M1 Bus: (780) 392-0756, Fax: (780) 455-0505 kmurray@albertaforestproducts.ca	Forestry

Member Representative	Alternate	Sector
Carolyn Kolebaba AAMDC, Vice President, Deputy Reeve, Northern Sunrise County Box 178 Nampa, Alberta T0H 2R0 Cell: (780) 617-2381, Fax: ckolebaba@aamdc.com	Vacant	Local Government - Rural
David Lawlor , Director of Development NextEra Energy Canada Bow Valley Square 2 205 5th Avenue SW, Suite 3850 Calgary, Alberta, T2P 2V7 Bus: 403-689-6285 david.lawlor@nexteraenergy.com	Vacant	Alternate Energy
Holly Johnson Rattlesnake Samson Cree Nation PO Box 159 Hobema, AB T0C 1N0 Bus: (780) 585-3793 ext. 291, Fax: (780) 585-2256 hjrattlesnake@gmail.com	Vacant	Aboriginal Government – Samson Cree Nation
Terry Rowat , Manager Responsible Care Methanex Corporation P.O. Box 1100 Medicine Hat, AB T1A 7H1 Bus : (403) 527-8141 ext 154 trowat@methanex.com	Vacant	Chemical Manufacturers
VACANT	Dawn Friesen , Executive Director Health Protection Alberta Health 23rd fl Telus Plaza NT 10025 Jasper Avenue Edmonton, AB T5J 1S6 Bus: (780) 415-2818, Fax: (780) 427-1470 dawn.friesen@gov.ab.ca	Provincial Government - Health
Mary Onukem , Environmental Coordinator Métis Settlements General Council Suite 101, 10335-172 Street Edmonton, AB T5S 1K9 Bus: (780) 822-4075, 1(888) 213-4400 monukem@msgc.ca	Vacant	Aboriginal Government - Metis
Chris Severson-Baker , Managing Director Pembina Institute Suite 200, 608 - 7th Street SW Calgary, Alberta T2P 1Z2 Bus: (403) 269-3344 ext. 101, Fax: (403) 269-3377 chrissb@pembina.org	Ruth Yanor Mewassin Community Council Bus : (587) 357-6448 ruth.yanor@gmail.com	NGO Industrial
David Spink , Environmental Sciences and Policy Consultant Prairie Acid Rain Coalition 62 Lucerne Crescent St. Albert, AB T8N 2R2 Bus: (780) 458-3362, Fax: (780) 419-3361 dspink@shaw.ca	Bill Calder Prairie Acid Rain Coalition 139 Calico Drive Sherwood Park, AB T8A 5P8 Bus: (780) 464-9996 bacalder@telusplanet.net; bacalder@icloud.com	NGO Urban

Member Representative	Alternate	Sector
Rich Smith , Executive Director Alberta Beef Producers 165, 6815 - 8th Street NE Calgary, AB T2E 7H7 Bus: (403) 451-1183, Fax: (403) 274-0007 richs@albertabeef.org	Humphrey Banack Alberta Federation of Agriculture RR #2 Camrose, AB T4V 2N1 Bus: (780) 672-6068 Fax: (780)679-2587 gumbo_hills@hotmail.com	Agriculture
Scott Wilson , Senior Policy Analyst Advocacy and Community Services Alberta Motor Association Box 8180, Station South Edmonton, AB T6J 6R7 Bus: (780) 430-5523 Fax: (780) 430-4861 scott.wilson@ama.ab.ca	Vacant	Consumer/Transportation
Andre Corbould , Deputy Minister Alberta Environment & Parks 11 th Floor, South Petroleum Plaza 9915 – 108 Street Edmonton, Alberta, T5k 2G8 Bus: (780) 427 1799, Fax (780) 427-0923 Andre.corbould@gov.ab.ca	Rick Blackwood , Assistant Deputy Minister Alberta Environment & Parks 11th Floor, South Petroleum Plaza 9915 - 108 Street Edmonton, Alberta T5K 2G8 Bus: (780) 427-1139, Fax: (780) 427-8884 rick.blackwood@gov.ab.ca	Provincial Government - Environment
Jim Hackett , Director Health, Safety Security & Environment ATCO Power 800, 919 - 11 Avenue S.W. Calgary, AB T2R 1P3 Bus: (403) 245-7408, Fax: (403) 209-6920 jim.hackett@atcopower.com	Ahmed Idriss , Senior Advisor, Environment Policy Capital Power Corporation 11th Floor Epcor Tower 1200, 10423 - 101 street Edmonton, Alberta T5H 0E9 Bus: (780) 392-5172, Fax: (780) 382-5140 Aldriss@capitalpower.com	Utilities
Vacant	Vacant	Local Government – Urban
Keith Denman , Executive Director Clean Air Strategic Alliance 10 th Floor, Centre West 10035-108 Street Edmonton, Alberta T5J 3E1 Bus: (780) 644-5160, Fax: (780) 422-1039 kdenman@casahome.org		
Vacant	Vacant	Oil & Gas – small producers

*******Board Members with Different Courier Addresses:**
Leigh Allard

**Clean Air Strategic Alliance
List of Stakeholder Groups and Representatives**

Stakeholder Group	Sector	Member	CASA Board Representative	
			Director, Association/Affiliation	Alternate Director, Association/Affiliation
Industry	Petroleum Products	Canadian Fuels Association (formerly CPPI)	Brian Ahearn , Vice President – Western Division Canadian Fuels Association	Peter Noble – Senior Regulatory Affairs Manager Imperial Oil
NGO	NGO Health	The Lung Association - Alberta & NWT	Leigh Allard , President & CEO The Lung Association - Alberta & NWT	Vacant
NGO	NGO Rural	Southern Alberta Group for the Environment	Ann Baran Southern Alberta Group for the Environment	Vacant
Industry	Mining	Alberta Chamber of Resources	Rob Beleutz , Environmental, Health and Safety Manager Graymont Western Canada Inc.	Dan Thillman , Plant Manager Lehigh Cement
Government	Federal	Environment Canada	Cheryl Baraniecki , Associate Regional Director General, West & North Environment Canada	Martin Van Olst , Senior Analyst Environment Canada
Government	Provincial Government – Energy	Alberta Energy	Doug Lammie , Assistant Deputy Minister Resource Development Policy Division Alberta Energy	Wade Clark , Executive Director Resource Land Access Alberta Energy
Industry	Oil & Gas – Large Producers	Canadian Association of Petroleum Producers	Claude Chamberland , Canadian Association of Petroleum Producers	Koray Onder , Canadian Association of Petroleum Producers
Industry	Forestry	Alberta Forest Products Association	Brian Gilliland , Manager International Environmental Affairs Weyerhaeuser Co. Ltd.	Keith Murray , Director Environmental Affairs Alberta Forest Products Association
Government	Local Government - Rural	Alberta Association of Municipal Districts & Counties	Carolyn Kolebaba , VP (Deputy Reeve, Northern Sunrise County) AAMDC	Vacant
Industry	CRAZ		David Lawlor , Director of Development NextEra Energy Canada	Vacant
Aboriginal Government	First Nations	Samson Cree Nation	Holly Johnson Rattlesnake Samson Cree Nation	Vacant
Industry	Chemical Manufacturers	Chemistry Industry Association of Canada (CIAC)	Terry Rowat , Manager Methanex Corporation	Vacant

**Clean Air Strategic Alliance
List of Stakeholder Groups and Representatives**

Government	Provincial Government – Health	Alberta Health	Vacant	Dawn Friesen , Executive Director Health Protection Alberta Health
Aboriginal Government	Métis	Métis Settlements General Council	Mary Onukem , Environmental Coordinator Métis Settlements General Council	Vacant
NGO	NGO Industrial	Pembina Institute	Chris Severson-Baker , Managing Director Pembina Institute	Ruth Yanor Mewassin Community Council
NGO	NGO Urban	Prairie Acid Rain Coalition	David Spink Prairie Acid Rain Coalition	Bill Calder Prairie Acid Rain Coalition
Industry	Agriculture	Alberta Beef Producers	Rich Smith , Executive Director Alberta Beef Producers	Humphrey Banack Alberta Federation of Agriculture
NGO	Consumer Transportation	Alberta Motor Association	Scott Wilson , Senior Policy Analyst Alberta Motor Association	Vacant
Government	Provincial Government – Environment	Alberta Environment Sustainable Resource Development	Andre Corbould , Deputy Minister Alberta Environment and Parks	Rick Blackwood , Assistant Deputy Minister Alberta Environment and Parks
Industry	Utilities	TransAlta Corporation	Jim Hackett , Director, Health, Safety, Security & Environment ATCO Power	Ahmed Idriss , Senior Advisor, Environment Policy Capital Power Corporation
Government	Local Government – Urban	Alberta Urban Municipalities Association	Vacant	Vacant
Industry	Oil & Gas – Small Producers	Vacant	Vacant	Vacant