



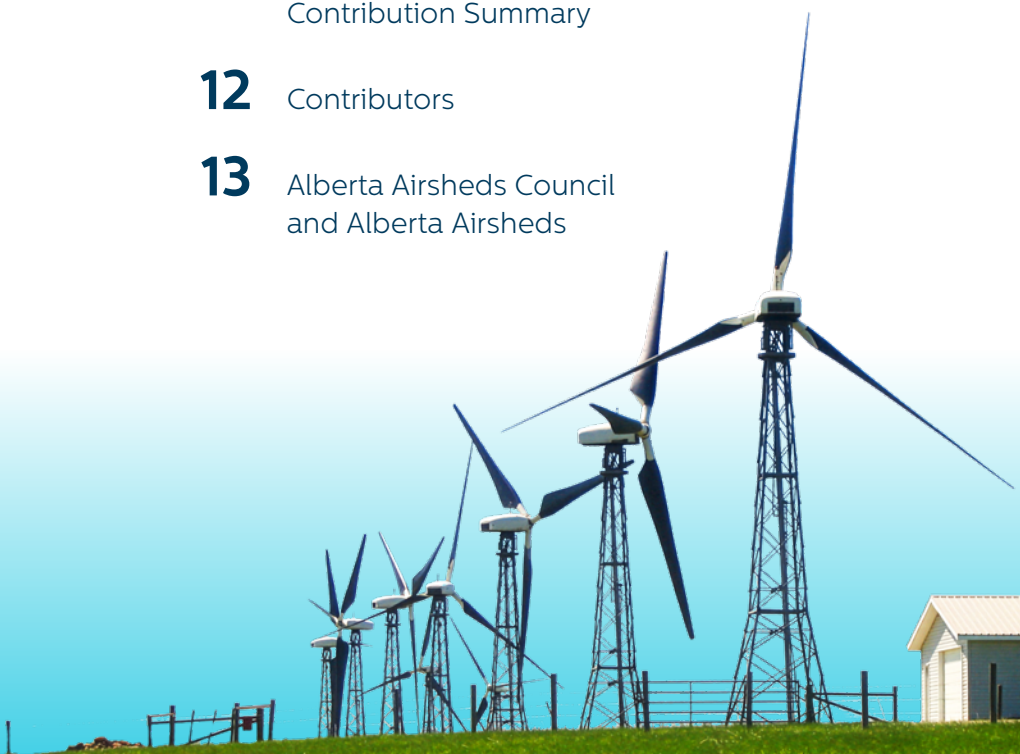
ANNUAL REPORT



2025

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Chemical Formulas and Names

NO _x	Nitrogen Oxides
PM _{2.5}	Fine Particulate Matter
O ₃	Ozone
NO ₂	Nitrogen Dioxide
SO ₂	Sulphur Dioxide
H ₂ S	Hydrogen Sulfide
TRS	Total Reduced Sulphur
VOCs	Volatile Organic Compounds

Clean Air Strategic Alliance Acronyms

AAC	Alberta Airsheds Council
EPA	Environment and Protected Areas
AQMS	Air Quality Management System
CASA	Clean Air Strategic Alliance
GoA	Government of Alberta
ROVER III	Roadside Optical Vehicle Emissions Reporter III

About the Clean Air Strategic Alliance

The Clean Air Strategic Alliance (CASA) is a partnership composed of representatives selected by industry, government, non-government stakeholders, First Nations, and Métis communities. All members have an interest in air quality. We participate in strategic air quality planning for Alberta by pinpointing key air quality management issues and offering widely supported, evidence-based recommendations, information, and tools. Our approach considers health, environmental, and economic impacts. CASA's commitment to using a consensus decision-making process to achieve consensus whenever possible has created a unique and trusted forum for air issue discussions and resolutions. We recognize the value in striving for consensus, even if it isn't always reached.

Vision

The air will have no adverse odour, taste, or visual impact and have no measurable short- or long-term adverse effects on people, animals, or the environment.

Mission

The Clean Air Strategic Alliance brings together a diverse group of representatives from First Nations, government, industry, Métis, non-government organizations, interested stakeholders, and subject-matter experts, that are well-positioned to assess and provide strategies to improve air quality for Albertans, using a collaborative consensus process.

Operating Principles

CASA's operating principles guide how the board, staff, and participants conduct the organization's business, including administration, projects, programs, and all related activities of the Alliance.

COLLABORATION: We believe in the power of working together.

INTEGRITY: We behave ethically and are open, honest, and fair. Independent and influential advisory body: We serve as an independent and influential advisory body that empowers organizations to make informed decisions.

TRANSPARENCY: We are committed to open and honest communication at all levels, both within our organization, with our members, Indigenous communities and Peoples, stakeholders, and interested parties.

FAIRNESS: We believe in treating every individual with equity and respect, regardless of their background, beliefs, or abilities.

INNOVATION: We believe in fostering a culture of continuous improvement and creativity.

TIMELINESS: We prioritize and coordinate our efforts to enable effective and efficient responses to air quality management issues.

INTEGRATION: We are dedicated to upholding the highest standards of integrated air-quality management. Our values are rooted in our commitment to a) environmental protection to prevent short- and long-term adverse health effects, b) economic performance and efficiency, and c) continuous improvement and pollution prevention.

Alberta Environment and Protected Areas (EPA) provide funding to cover core operating costs, but CASA is responsible for its own financial management. Office space and other operational support is also provided by the Government of Alberta (GoA). Financial information for fiscal year 2025 is available on CASA's website.





Executive Summary

This year's activities showcased the diverse nature of the Clean Air Strategic Alliance (CASA)'s mission, emphasizing our dedication to addressing challenges in air quality management in Alberta. Through our multi-stakeholder platform and collaborative efforts, CASA continued to bring together various sectors to engage in meaningful discussions aimed at finding effective solutions to several priority concerns.

The performance measures workshop held in April was a crucial event for CASA, bringing members together for insightful in-person discussions. The primary objective was to clarify what success means for the organization and how it could be effectively measured and reported. This collaborative effort resulted in a revised performance reporting system to evaluate success across various levels of CASA's structure: strategic plan, board, project teams, and staff. Key outcomes from the workshop emphasized a focus on tracking methods for successes and areas that may require improvement.

In September, the City of Calgary hosted our group for an informative tour of the Bonnybrook Wastewater Treatment Plant. The tour allowed our board members to gain valuable insights into the operations of the plant, odour management practices, recent upgrades, and to network with professionals in the field. We are grateful to the City of Calgary for providing this opportunity.

Throughout the year, CASA prioritized enhancing communication and engagement within its network, deploying various resources and tools designed to facilitate remote and hybrid meetings, webinars, and other forms of engagement. These efforts ensured that members remained connected and informed, enhancing the collaborative nature of the Council's multi-stakeholder platform.

Key project activities completed in 2025 included:

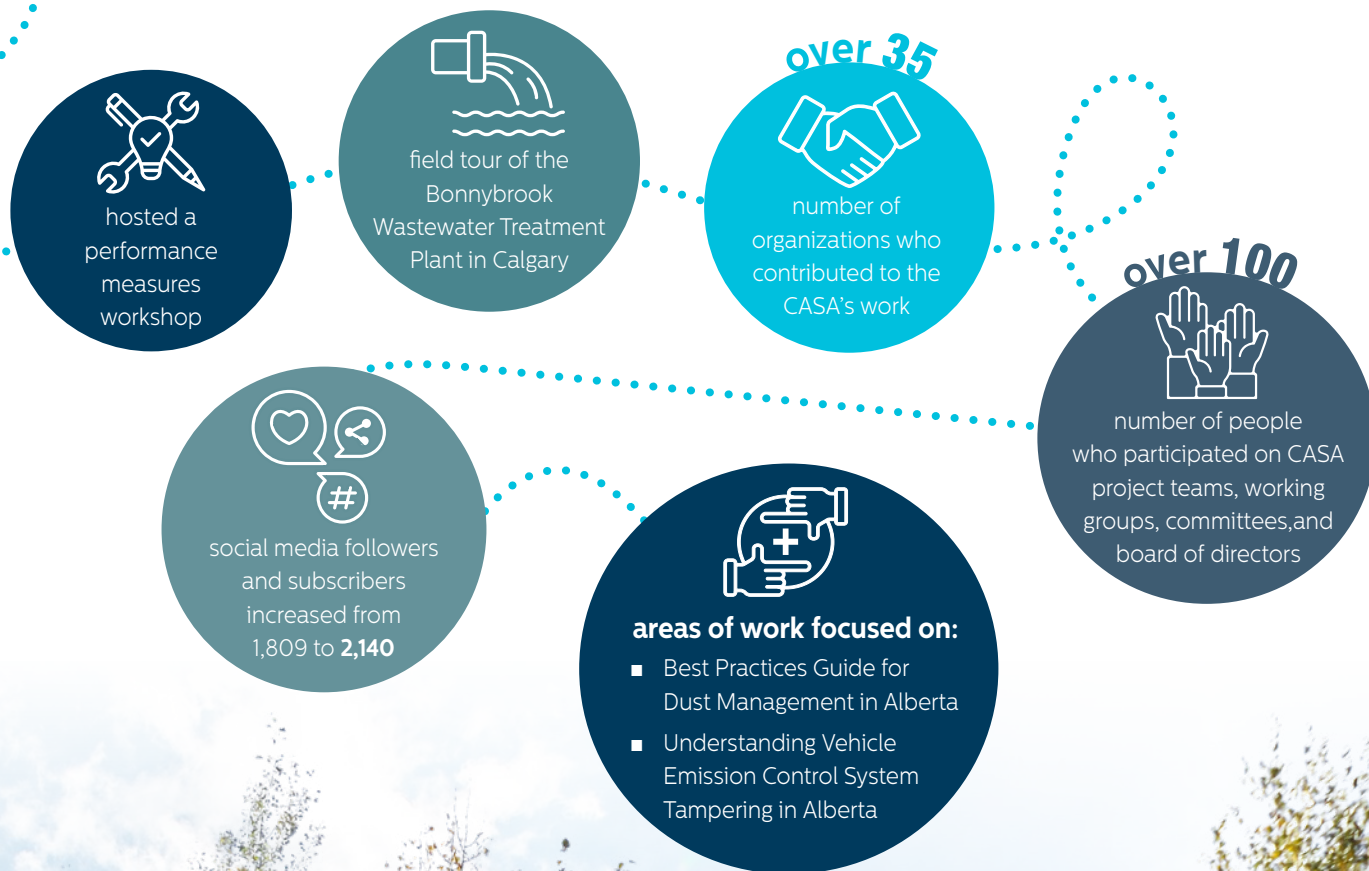
- **DUST MANAGEMENT:** working on guidance to help Albertans reduce and mitigate particulate matter emissions from anthropogenic non-point sources and in turn improve local air quality management and support achieving Canadian Ambient Air Quality Standards.
- **VEHICLE EMISSION CONTROL SYSTEM TAMPERING:** undertaking a comprehensive study to identify the magnitude and sources of vehicle emission control system tampering, assessing the economic impact of vehicle emission control system tampering, and improving understanding of the reliability of factory-installed emission control devices

CASA operated within its core budget for the year, and audited financial statements are available on the website for transparency. The active involvement of staff and board members in outreach initiatives continued to strengthen the CASA's role as a table for air quality management discussions in Alberta.

For more detailed information on the Clean Air Strategic Alliance, its projects, and publications, please visit our website. CASA remains committed to fostering sustainable air quality management practices that serve the interests of Albertans.

This annual report marks the final report of CASA. Following a change in CASA's funding that was announced in February 2026, the organization began the orderly wind-down of its operations to be completed in mid-2026. CASA's achievements over its 30-year history were made possible through the commitment, expertise, and collaboration of its members, partners, and stakeholders. We extend our sincere appreciation to all who contributed to our work and helped advance collaborative approaches to air quality policy, planning, and management in Alberta. CASA's legacy will endure through the relationships, knowledge, and outcomes it helped foster across the province.

2025: At a Glance



Executive Director's Message

It is with great sadness that I must report that CASA is winding down operations as of June 30, 2026. For many years, the Government of Alberta has supported our operations through an annual grant. We received notice in February 2026 that due to financial pressures being faced by the Government of Alberta, financial support will be terminated as of May 26, 2026. This will be the final annual report from CASA as the organization will officially dissolved in mid-2026.

CASA was started in 1994, and in 32 years has done much to progress air quality management in the province for the benefit of all Albertans. From award-winning projects such as the Flaring and Venting Project, managing acidifying emissions, particulate matter and ozone, confined feeding operations, to the long-standing series of non-point source and transportation projects that drew international attention, and many more, our work has been impactful, and we are glad to have contributed to the important work of helping to ensure clean air for everyone now and into the future.

I am exceptionally proud of our board and project teams and Secretariat, who diligently worked until the last days to ensure that the projects that were underway would be completed and released to our members, partners, and all Albertans. That dedication and perseverance over the years resulted in several awards for CASA, including being named finalists in the Air category of the 2025 Alberta Emerald awards for the Roadside Optical Vehicle Emissions Reporter III project, and to have been recognized by the Alberta Capital Airshed with a Clean Air Legacy award presented in June 2026.

It has been a pleasure and an honour to be a part of this amazing organization for the last eight years. I sincerely thank everyone who shared their time, expertise, resources, and passion for clean air with CASA over the last 32 years.

With gratitude,



Andre Asselin
Executive Director



Board of Directors

The following individuals served as members of CASA's Board of Directors as of December 31, 2024.

CASA is very grateful for the ongoing commitment and support of these individuals and the organizations they represent.

Industry

	MEMBER ORGANIZATION(S)	DIRECTOR	ALTERNATE
Petroleum Products	Canadian Fuels Association; Chemistry Industry Association of Canada	Rob Hoffman*	Michelle Belisle
Mining	Alberta Chamber of Resources	Naomi Tercier	Brent Korobanik
Oil and Gas-Large Producers	Canadian Association of Petroleum Producers	Lindsay Campbell	Don McCrimmon
Forestry	Alberta Forest Products Association	Dan Moore	Christa Simo
Alternate Energy	ENMAX Corporation	Mark McGillivray	Jason Kinakin
Chemical Manufacturers	Chemistry Industry Association of Canada	Shane Lamden	Kai Horsfield
Agriculture	Intensive Livestock Working Group	Melody Garner-Skiba	Brad Dubeau
Utilities	ATCO EnPower	James Guthrie	Vacant

Non-Government Organizations

NGO Health	Alberta Lung		
Leigh Allard*	Vacant		
NGO Rural	Southern Alberta Group for the Environment	Ann Baran	Vacant
NGO Industrial	Mewassin Community Council	Ruth Yanor	Vacant
NGO Urban	Prairie Acid Rain Coalition	David Spink	Danlin Su
Consumer Transportation	Alberta Motor Association	Vacant	Vacant

Government

Federal Government	Environment and Climate Change Canada	Vacant	Martin Van Olst
Provincial Government – Environment	Alberta Environment and Protected Areas	Patrick McDonald	Robert Hamaliuk
Local Government – Rural	Rural Municipalities of Alberta	Karen Rosvold	Vacant
Local Government – Urban	Alberta Municipalities	Vacant	Vacant
Samson Cree Nation	Samson Cree Nation	Holly Johnson Rattlesnake	Vacant
Métis Settlements		Vacant	
Métis Settlements General Council		Vacant	

Ex-officio

	n/a	Andre Asselin*	
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*Executive Committee member as of December 31, 2025

Our Team

as of December 31, 2025

Executive
Director

Andre Asselin

Senior
Advisor

Anuja Hoddinott

Senior
Project
Manager

Katie Duffett

Project
Manager

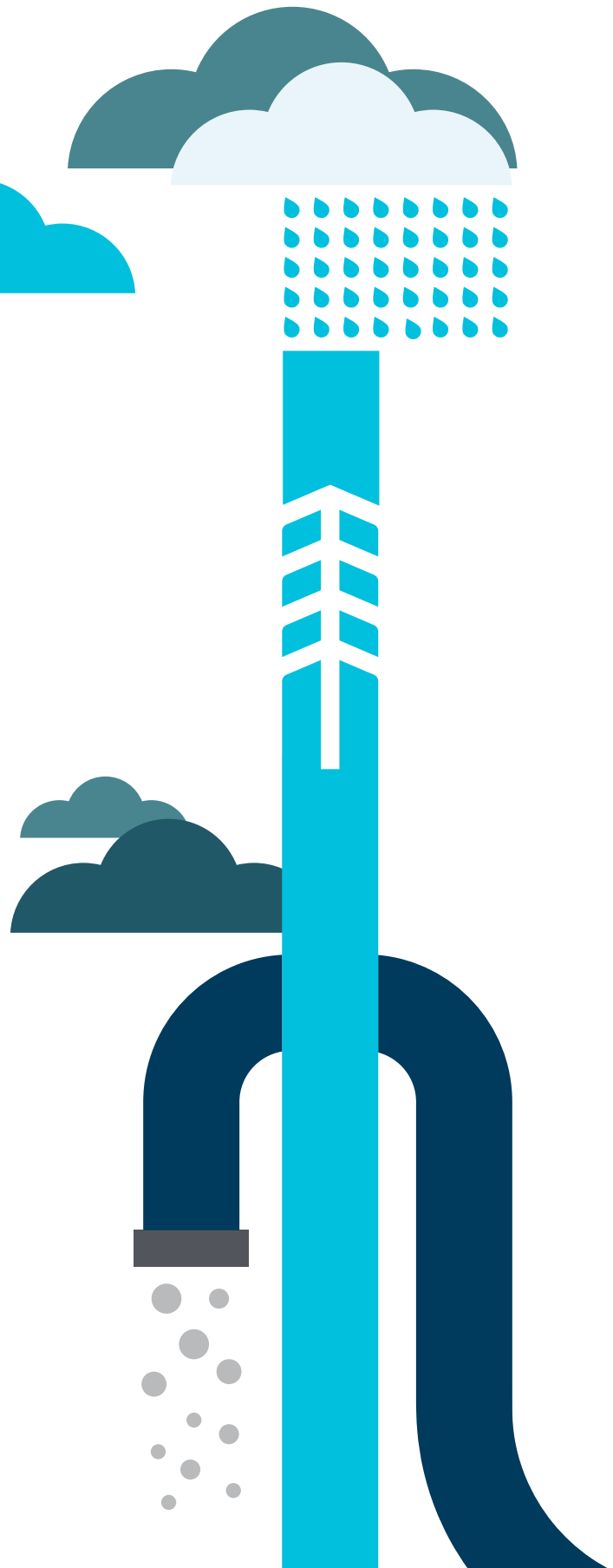
Alec Carrigy

Project
Manager

Katrina Calon

Accountant

Sunny Yeung



Clean Air Strategic Alliance

Activities and Progress in 2025

CASA's Strategic Plan sets out the vision and direction for the organization until the end of 2027. It describes the purpose the organization will fulfill and provides a blueprint for getting there. The plan provides a structure that the board can use to amend operating policy and make day-to-day decisions, consistent with CASA's purpose and culture. Finally, the plan outlines the organization's goals and objectives. Each of the three goals in CASA's 2024 - 2027 Strategic Plan has several objectives to guide how this could be done and are summarized below.



Contribute to the continued strategic development and implementation of effective and efficient air quality management in Alberta.

CASA identifies and pursues opportunities where it can facilitate effective engagement, multi-perspective dialogue, and offer expertise and evidence-based recommendations on the attributes, scope, direction, on effective air quality management and develop strategic solutions for addressing these issues in Alberta.

- **OBJECTIVE 1.1:** Facilitate the discussion and evaluation of air policy initiatives on air quality and the determinants of air quality, as requested by the Government of Alberta.
- **OBJECTIVE 1.2:** Conduct periodic environmental scans to identify emerging issues, trends, patterns, and structures which are important to air quality management in Alberta. Environmental scans should include environmental, social, governance, health, technological, economic, and political developments.
- **OBJECTIVE 1.3:** Strategically undertake projects based on emerging issues and air quality management priorities, with a particular focus on i) possible non-point air emission source issues and management gaps, and ii) understanding how different air emission sources are impacting provincial air quality, health, and environmental benefits that might be realized from different possible management strategies.

ACTIVITIES AND PROGRESS

This goal is primarily achieved through CASA's project work, which is completed through working groups and project teams. These groups are formed by the board and, like the board, they are collaborative, multi-stakeholder groups that make decisions by consensus.

CASA's project work in 2025 focused on vehicle emission control system tampering and reliability, and best practices for dust mitigation. The work of these teams is summarized below.

UNDERSTANDING VEHICLE EMISSION CONTROL SYSTEM TAMPERING IN ALBERTA WORKING GROUP

In September 2024, the CASA board approved the final report and recommendations from the ROVER III project. The ROVER III Project Team identified the magnitude and sources of vehicle emission control system tampering and the reliability of factory-installed emission control technology in Alberta's climate as information gaps. They recommended that CASA undertake a new project with the following goals:

- identify the magnitude and sources of vehicle emission control system tampering in Alberta, including information gathered about manufacturers, sellers, and installers of defeat devices
- assess the economic impact of vehicle emission control system tampering
- improve the understanding of reliability of factory-installed emission control devices

The working group was struck in late 2024 and was approved by the board in early 2025. The project team began work in July 2025 and spent the remainder of the year gaining a common understanding of the topic, gathering existing resources, and identifying information gaps. Due to the change in CASA's available operational funding, the team had to complete their work on an expedited schedule and with a narrowed scope. With the support of Canadian Fuels Association and the Alberta Motor Transport Association, they engaged with mechanics and shops in Alberta that serviced heavy-duty diesel vehicles and completed a report on those findings. The report, which will be publicly available in July 2026, also includes considerations for any person or group interested in undertaking work in this area.

BEST PRACTICES GUIDE FOR DUST MANAGEMENT IN ALBERTA PROJECT TEAM

In 2023, a project team was struck to provide guidance that would enable Albertans to reduce and mitigate particulate matter emissions from anthropogenic non-point sources to help improve local air quality management in Alberta and support regional CAAQS achievement.

The outcomes of the project will include a Best Practices Guide for Dust Management in Alberta and an associated report with more detailed technical information, stakeholder engagement to gather feedback on and improve the Guide, and a communications plan.

The Guide will include:

- Contextual information about dust and associated regulatory requirements in Alberta.
- A series of sections organized to provide guidance and information that readers can use to develop a site-specific dust management plan.
- A list of major dust sources, along with management options and considerations for implementing the options.
- Detailed technical and supporting dust management information in the Guide appendix.

The remaining tasks are for the team to finalize their reports and complete final reviews and updates. The project materials are expected to be released publicly before the end of summer 2026.

GOAL 2

Foster a mutually beneficial, collaborative approach to support strategic air quality management in Alberta through cooperation between First Nations, government, industry, Métis, non-government organizations, interested and affected stakeholders, and subject-matter experts.

CASA proactively establishes and maintains vibrant relationships with First Nations, government, industry, Métis, non-government organizations, interested and affected stakeholders, and subject-matter experts to facilitate a shared understanding of the air quality management system and how CASA and its partners contribute, or can contribute to, that system in Alberta.

- **OBJECTIVE 2.1:** Ensure CASA's governance structure, processes, and membership, support an exemplary collaborative approach to air quality management in Alberta, where all parties affected or interested in CASA initiatives can voluntarily participate and have their values, interests, and knowledge respected.

- **OBJECTIVE 2.2:** Establish and maintain relationships with First Nations, government, industry, Métis, non-government organizations, interested and affected stakeholders, and subject-matter experts that contribute to, or are affected by, Alberta's air quality management system.
- **OBJECTIVE 2.3:** Provide a respectful forum for strategic discussions on air quality management issues among First Nations, government, industry, Métis, non-government organizations, interested and affected stakeholders, and subject-matter experts that contribute to, or are affected by, Alberta's air quality management system.
- **OBJECTIVE 2.4:** Demonstrate effective, collaborative decision-making processes in the delivery of strategic advice on air quality management.

ACTIVITIES AND PROGRESS

CASA's board of directors and its project teams continue to operate in a manner that supports a collaborative approach to air quality management. We have broad representation of groups that are impacted by air quality management decisions, and in particular the project teams strive to ensure all groups effected by a particular issue have the chance to participate in our teams whether they are members of CASA or not.

All CASA groups follow a consensus-based process that ensures all participants have the opportunity to have their values, interests, and knowledge respected. Participants are provided with channels for providing feedback in the event they feel the consensus process was not followed.



GOAL 3

Build capacity for the collaborative approach to managing air quality in Alberta.

CASA is well-positioned to bring together resources and partners to improve air literacy for its members and others and build awareness and understanding of the benefits of collaborative and consensus-based approaches to problem solving among groups with diverse perspectives.

- **OBJECTIVE 3.1:** Contribute to improved provincial air literacy by assembling and sharing information on air quality management issues, Alberta's AQMS, mitigation measures, and best management practices that could be effective in Alberta.
- **OBJECTIVE 3.2:** Increase awareness of air quality management information and specific CASA activities and projects through targeted outreach to interested groups.
- **OBJECTIVE 3.3:** Build capacity in the air quality management community by providing training opportunities on interest-based negotiation and consensus-based decision making.

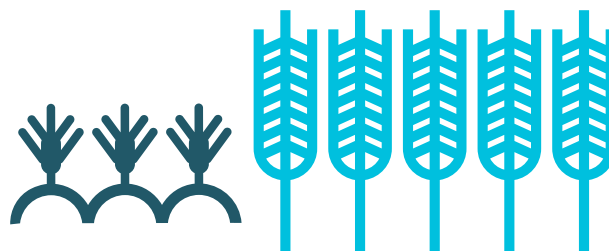
ACTIVITIES AND PROGRESS

Much of CASA's work on this goal is accomplished through its communication work. CASA uses a Multi-year Communications Strategy to enhance awareness and understanding of CASA's work and air issues in the province with key audiences.

In 2025, staff presented on CASA's work at the Alberta Air Partnerships meeting, the Clean Air Forum hosted by Alberta Capital Airshed, and the Alberta Capital Airshed's Community Engagement Committee. Additionally, information presentations and webinars on relevant air topics are provided to members and supporters so they are kept apprised of new developments in air management. The 2025 information presentations and webinar topics included:

- The provincial Air Quality and Deposition Monitoring, Evaluation and Reporting Plan
- Status of air quality in Alberta: air zones report
- The work of Alberta's Airshed Organizations and their work on establishing an AirHub for Alberta

Other tools CASA uses to share information include sector updates, newsletters, and factsheets on various topics.



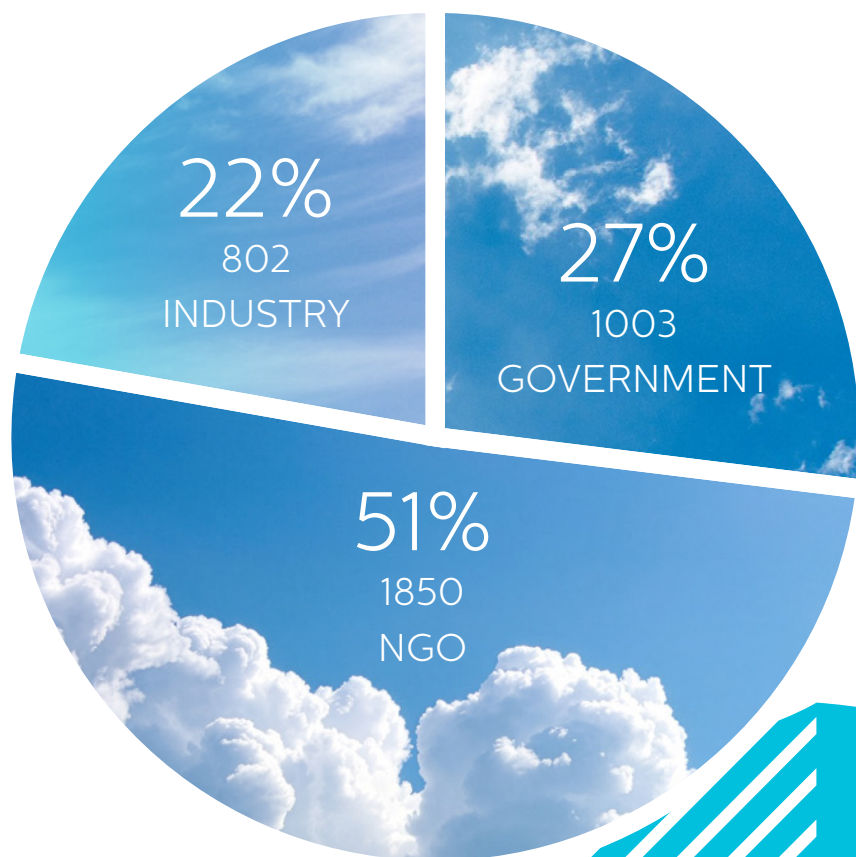
Financial and In-Kind Contribution Summary

In-kind support is a cornerstone of CASA's ability to address complex air management issues and is extremely valuable in completing its work. Industry, governments, and non-government organizations have all provided such support. CASA tracks volunteer hours but can confidently say the true value of these contributions is both under-recorded and underestimated. The total in-kind contributions of time for 2025 amounted to 3,655 hours.

The GoA also generously provided office space as an in-kind contribution in 2025. The chart below shows the in-kind cash equivalent contributions from the three broad sector groups.

Cash contributions are also critical to the success of the organization. CASA gratefully acknowledges EPA for operational funding in 2025, as well as additional project team funding to support the work of the Best Practices Guide for Dust Management in Alberta Project Team. And, sincere thanks to the Alberta Forest Products Association for sponsoring our annual recognition event.

2025 CASA In-kind Contributions by Sector Group



Contributors



The following individuals contributed their time and expertise to CASA's committees, ad hoc groups, working groups, and project teams in 2025. CASA gratefully acknowledges their commitment and support. CASA also thanks the many individuals from various partner groups who reviewed documents, responded to surveys, and volunteered their time in support of our activities.

Allison Moeller, Alberta
Newsprint Company

Ali Langah, Municipal Affairs

Andrew Barnes, Alberta Motor
Transport Association

Ann Baran, Southern Alberta Group for
the Environment

Ashley Goddard, Environment and
Climate Change Canada

Bailey Doecker, Alberta Environment
and Protected Areas

Brad Dubeau, Alberta Beef Producers

Calvin Duane, Canadian Natural
Resources Ltd.

Cameron Robertson,
Alberta Transportation and
Economic Corridors

Chris Yanitski, Alberta Transportation
and Economic Corridors

Clint Goodman, City of Airdrie

Courtney Brown, Canadian Natural
Resources Limited

Curt Horning, Alberta Environment
and Protected Areas

Craig Siewert, Alberta Transportation
and Economic Corridors

Dan Moore, Alberta Forest
Products Association

Danlin Su, Prairie Acid Rain Coalition

David Spink, Prairie Acid Rain Coalition

Dianne McIsaac, Wood Buffalo
Environmental Association

Dirk Zeijlemaker, Graymont

Elizabeth Adelakun, Heidelberg Materials

Gordon Graves, Municipal
District of Bonnyville

Greg Wentworth, Alberta Environment
and Protected Areas

Geoff Johnson, Environment and
Climate Change Canada

Héline Chow, Environment and
Climate Change Canada

Holly Johnson-Rattlesnake,
Samson Cree Nation

Kamran Faisal, City of Calgary

Jen Silverthorn, City of Calgary

Jennifer Knievel, West Fraser Timber Co.

Jennifer Robertson, City of
Vermillion River

Joseph Kay, Rural Municipalities
of Alberta

Kaylyn Buffalo, Samson Cree Nation

Kristen Glass, City of Edmonton

Kristi Anderson, Mewassin
Community Council

Kristina Morris, LICA

Laura Cline, Sureway Construction
Group of Companies

Lauren Greenhough, Heidelberg
Materials

Lee Newsome, West Fraser Timber Co.

Mandeep Dhaliwal, Alberta
Airsheds Council

Maude Godbout, Environment and
Climate Change Canada

Melissa Brown, City of Edmonton

Melody Garner-Skiba, Intensive Livestock
Working Group

Michael Spiess, Environment and Climate
Change Canada

Michelle Meyer, International Council on
Clean Transportation

Rhonda Lee Curran, Alberta Environment
and Protected Areas

Rob Fragoso, Alberta Sand and
Gravel Association

Rob Hoffman, Canadian
Fuels Association

Ryan Grandjambe, Fort McKay
First Nation

Ruth Yanor, Mewassin
Community Council

Sahaj Kaur, Rural Municipalities
of Alberta

Sharon Willianen, Alberta Environment
and Protected Areas

Scott (Sheila) Cunningham, Natural
Resources Conservation Board

Steven Smid, Alberta Transportation
and Economic Corridors

Sunny Cho, Alberta Environment
and Protected Areas

Vahid Hosseini, Simon Fraser University

Wade Frick, City of Calgary

Wally Qiu, Alberta Energy Regulator

Wayne Bamber, Cenovus Energy

Yoann Bernard, International Council
on Clean Transportation



Alberta Airsheds Council and Alberta Airsheds

CASA would like to recognize our mutually beneficial working relationship with the Alberta Airsheds Council (AAC) and its members, Alberta's 10 Airshed organizations. The primary role of the Airsheds is the monitoring, assessing, and reporting of ambient air quality, and together they operate most of the monitoring stations in the province. Airsheds are also actively involved in education and community outreach and help raise awareness and understanding of the benefits of healthy air quality; they often support initiatives that address local air quality issues. While the AAC and CASA are not formally affiliated, Airshed representatives often contribute valuable knowledge and expertise to CASA's project teams. Their partnership and in-kind support are greatly appreciated.

Notably, the AAC releases an annual Air Quality Report to provide a summary of the air quality data monitored and collected in the province by Alberta's Airsheds. The Air Quality Reports are a valuable resource and available [here](#).









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