

Clean Air Strategic Alliance (CASA) Project on Non-Point Sources

Submitted by CASA

The Canadian Ambient Air Quality Standards (CAAQS) are the driver for air quality management across the country under the national Air Quality Management System and are becoming increasingly stringent. The 2011-2013 Air Zones Report for Alberta indicates 5 of the 6 air zones in Alberta are either approaching or not achieving the CAAQS for fine particulate matter and the North Saskatchewan air zone is approaching the CAAQS for ozone. The Clean Air Strategic Alliance (CASA) Project on Non-Point Sources, composed of government, non-government, airshed, and industry members, began in November 2015 to help address non-point air emissions contributing to these ambient air quality levels in Alberta. Non-point source emissions are the smaller but numerous air emissions from many different, aggregated and diffused sources. While individual emissions from non-point sources may be relatively small, these sources can have notable cumulative effect.

To address cumulative effects, management of air emissions from both point-sources (e.g. smoke stacks) and non-point sources (e.g. transportation, energy, industry, agriculture, institutional, and residential sectors) is needed. Potential management actions to reduce non-point source emissions may require different approaches as compared to the traditional management of point sources. CASA has a unique ability to build relationships and provide a neutral forum in which this type of multi-stakeholder and multi-interest work can be done. The CASA Project on Non-Point Sources will investigate a range of regulatory and non-regulatory options, and by fall 2017 will recommend potential management actions. Additional details can be found on the CASA website: [casahome.org/CurrentInitiatives/Non-PointSource\(NPS\)ProjectTeam.aspx](http://casahome.org/CurrentInitiatives/Non-PointSource(NPS)ProjectTeam.aspx)