



April 8, 2019

Reegan McCullough  
Chief Administrative Officer  
Sturgeon County  
9613 – 100 Street  
Morinville AB T8R 1L9

Re: Membership in the Alberta Capital Airshed

Mr. McCullough:

I am writing to invite Sturgeon County to join the Alberta Capital Airshed (ACA) as a member of our municipal sector.

The ACA is a not-for-profit, multi-stakeholder organization that was established in 2006 as the recognized Airshed organization in the Edmonton area. The value of the ACA is that we provide unbiased monitoring, scientific analysis and credible information on ambient (outdoor) air quality. Our members are diverse – ranging from refineries to environmental groups. We are funded by membership fees and grants, primarily from Alberta Environment and Parks.

Sturgeon County falls within 2 Airsheds - ACA and the Fort Air Partnership (FAP), which monitors air quality in the Industrial Heartland area. Last year, Nadine Blaney, Executive Director of FAP, and I were invited to present to Sturgeon County Council to discuss the state of the air quality. While we know a lot about the regional air quality thanks to a network of monitoring sites, we don't have much specific data for the west half of Sturgeon County (the portion within the ACA) other than one monitoring site in the Villeneuve area where we operate a passive monitoring system. This is not the only gap in our region as air monitoring can be quite expensive. We are currently building our monitoring using some new innovative, less expensive technology in partnership with our members, schools and interested community residents.

I am pleased to see that Sturgeon County includes *Environmental Stewardship* in its values, and we would welcome the opportunity to work more closely with you on air quality. We have heard of a few air quality concerns in the County, including H<sub>2</sub>S odours in Sturgeon Valley as well as proximity to agricultural industries and transportation. Our role is to support our members in gathering data and providing analysis.

The cost of membership for Sturgeon County in the ACA would be \$3750/year and that would include 2 monitoring sites, monthly data reports, analysis of trends and an invitation to participate in the ACA committees (Community Monitoring Committee, Communications and Outreach). We also have our Board of Directors comprised of member representatives from the different sectors and research committees, such as the Innovative Monitoring Committee).



Should you wish additional information or want to meet, please let me know. I look forward to hearing from you. I have enclosed some additional information from the ACA, including our latest Annual Report, Technical Data Summary and follow-up from our latest public event, the Clean Air Forum. Incidentally, the next Clean Air Forum will be June 20 at Strathcona County's Community Centre with a focus of wildfire and residential fire smoke.

Sincerely,

Gary Redmond  
Executive Director