

From:
To: [Legislative Services](#)
Subject: RE: Concerns re: Villeneuve Airport Area - Area Structure Plan (Bylaw 1594/22)
Date: July 4, 2022 8:43:47 PM
Attachments: [image001.png](#)

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Hi, my name is Chris Lawson. Thanks for letting me know.

Sent from my Galaxy

----- Original message -----

From: Legislative Services <legislativeservices@sturgeoncounty.ca>
Date: 2022-07-04 10:17 a.m. (GMT-07:00)
To:
Subject: RE: Concerns re: Villeneuve Airport Area - Area Structure Plan (Bylaw 1594/22)

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Hello,

Thank you for email.

If you wish your email noting your concerns to be a submission for the July 12, 2022 Public Hearing for Bylaw 1594/22, we will need your name, rather than "St. Albert Resident".

Thanks again,

Lisa

Lisa Schovanek

Legislative Officer

780-939-8279

lschovanek@sturgeoncounty.ca

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9613 100 Street, Morinville, AB T8R 1L9



From:

Sent: July 3, 2022 10:03 AM

To: Legislative Services <legislativeservices@sturgeoncounty.ca>

Subject: Concerns re: Villeneuve Airport Area - Area Structure Plan (Bylaw 1594/22)

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Public Concerns Regarding Villeneuve Airport Area - Area Structure Plan (Bylaw 1594/22)

I wish to register concerns regarding the lack of any noise exposure forecast/projections included in the proposed Area Structure Plan (ASP) for the Villeneuve Airport Area.

I understand through reading the proposed ASP, that while the importance of completing a Noise Exposure Forecast is acknowledged as an important advisory tool to help inform municipalities when they might expect complaints regarding airport noise, no such analysis was undertaken based on the rationale that "there are no regularly scheduled commercial flights and the aircraft size is very small". My concern is that by not forecasting for future airport traffic, fleet mixes, runway utilization and day/night allocations, appears to ignore that the long-term plans for the airport is to encourage a significant increase in future air traffic volumes, and the ASP is in turn designed to help enable that growth.

Transport Canada's publication *TP1247 Land-use in the Vicinity of Aerodromes* identifies forecasting noise as an important planning tool for communities located in the vicinity of airports. Recognizing that municipal land use planning requires projecting many years into the future, when aircraft fleet mixes and volumes are most likely to be different from the known conditions of today, section 4.3.2 of *TP1247* further states:

"To provide provincial and municipal authorities with long range guidance in land use planning, Transport

Canada introduced the Noise Exposure Projection (NEP). The NEP is based on a projection (not a forecast) of aircraft movements for more than 10 years into the future, and includes aircraft types and runway configurations that may materialize within this period."

While potential future increased aircraft noise could be in part mitigated through future airport operational procedures and operating restrictions, it has been well documented that municipal land-use planning can play a significant role in noise abatement and help avoid potential future resident noise concerns. Especially since noise follows the flight path, and therefore the availability of runways and their future distribution can be one of the biggest influencers on noise contours around the airport. St. Albert, Alberta's fifth most populous city is located only 9km away. While current flight volumes are very low at the Villeneuve Airport, the orientation of one of the existing runways and any potential for increased traffic volumes could have a direct bearing on a large number of residents already living in close vicinity to the airport.

Lacking any noise projection information does not provide Council or the public with the information needed to better understand potential impacts and whether future land development plans are designed in a way to best accommodate future runway configurations that could help minimize any increased air traffic noise over major settlement areas (by unintentionally restricting/land locking future alignment opportunities which may be too cost prohibitive to implement after development has already commenced).

I appreciate Sturgeon County Council's consideration in taking the additional time needed to gather important information to make an informed decision that can help position the Villeneuve Airport Area as a welcomed and strategic economic hub for the region.

St. Albert Resident

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