Public Hearing Response and Proposed Action Report for Takes Flight Project Plans Draft Bylaw 1594/22 Villeneuve Airport Area - Area Structure Plan

Public Hearing Date: Tuesday, July 12, 2022 at 1:30 p.m.

July 12, 2022 Agenda available via: https://pub-sturgeoncounty.escribemeetings.com/FileStream.ashx?DocumentId=14460

Full recording of July 12, 2022 proceedings available via: https://pub-sturgeoncounty.escribemeetings.com/Players/ISIStandAlonePlayer.aspx?Id=e5724392-8d61-42c0-9463-fc19385375dc

This report contains summaries of the representations made for the Bylaw 1594/22 Public Hearing, in order for Administration to respond to the pertinent points made in relation to Bylaw 1592/22 and alterations requested or inferred. Full and complete versions of the representations have been thoroughly read by Administration and can be accessed via the links above.

Speakers

Chris Lawson - Opposed

St Albert resident

Speaker		Administration	
Summary of comment	Proposed change by speaker	Response	Proposed Action
Concerned by the lack of forecasting future airport traffic, fleet mixes, runway utilization and day/night allocations specifically with a focus on potential noise. Stated that the ASP appears to ignore the long-terms plans for the airport, which is to encourage a significant increase in future air traffic volumes, and the ASP is, in turn, designed to help enable that growth. Highlighted that in lacking noise projection information, neither Council nor the public can 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).	None stated, however inferred that the County conduct noise projection based on airport expansion plans.	This topic was explained in detail during our May 2022 Public Information session where the County had an airport planning specialist on hand to walk through the particularities of noise exposure forecasts and projections. This presentation is available on the project website or via: https://www.youtube.com/watch?v=2v3616K Xg Noise Exposure Forecast (NEF) contours are developed through a complex calculation inclusive of number of flights, type of aircraft, time of day/night of flights, predominant winds, to name a few. As it stands today, there is insufficient air traffic at the Villeneuve Airport to properly calculate NEF contours. In reference to the specific concerns noted by this City of St. Albert resident, if and when there is sufficient information to properly develop NEF contours for the Villeneuve Airport – this will be completed by the Airport Authority. While the County has no authority over airport noise or uses on the Airport, section 6.4 of the ASP has policies related to working with the Airport Authority and Transport Canada. The VAA ASP itself does not encourage additional air traffic, nor does it facilitate a significant increase in future air traffic volumes. Through the consultation process on the VAA MP and VAA ASP the airport authority did not disclose any expansion plans nor raise concerns at the County's intentions with the Master Plan and subsequent ASP. Development on airports is federally	None.
	Concerned by the lack of forecasting future airport traffic, fleet mixes, runway utilization and day/night allocations specifically with a focus on potential noise. Stated that the ASP appears to ignore the long-terms plans for the airport, which is to encourage a significant increase in future air traffic volumes, and the ASP is, in turn, designed to help enable that growth. Highlighted that in lacking noise projection information, neither Council nor the public can 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	Concerned by the lack of forecasting future airport traffic, fleet mixes, runway utilization and day/night allocations specifically with a focus on potential noise. Stated that the ASP appears to ignore the long-terms plans for the airport, which is to encourage a significant increase in future air traffic volumes, and the ASP is, in turn, designed to help enable that growth. Highlighted that in lacking noise projection information, neither Council nor the public can 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	Summary of comment Proposed change by speaker Concerned by the lack of forecasting future airport traffic, fleet mixes, runway utilization and day/night allocations specifically with a focus on potential noise. Stated that the ASP appears to ignore the long-terms plans for the airport, which is to encourage a significant increase in future air traffic volumes, and the ASP is, in turn, designed to help enable that growth. Highlighted that in lacking noise projection information, neither Council nor the public can 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). Proposed change by speaker Response This topic was explained in detail during our May 2022 Public Information session where the County had an airport planning specialist on hand to walk through the particularities of noise exposure forecasts and projections. This representation is available on the project website or via: https://www.youtube.com/watch?v= 2v3616K Xg Noise Exposure Forecast (NEF) contours are developed through a complex calculation inclusive of number of flights, type of aircraft, time of day/night of flights, predominant winds, to name a few. As it stands today, there is insufficient air traffic at the Villeneuve Airport to properly calculate NEF contours. In reference to the specific concerns noted by this City of St. Albert resident, if and when there is sufficient information to properly develop NEF contours for the Villeneuve Airport—this will be completed by the Airport Authority and Transport Canada. The VAA ASP itself does not encourage additional air traffic, volumes. Through the consultation process on the VAA MP and VAA ASP the airport authority oid not disclose any expansion pl

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plan				
			Therefore, the County defers to federal jurisdiction and an NEF has not been	
			produced at this time for Villeneuve. However, as part of the ASP process	
			which must be followed by applications, subsequent development must	
			consider land use compatibility and height limitations as part of the Villeneuve	
			Airport Zoning Regulations (SOR/81-568) and avoid possible conflicts with the	
			airport. As these considerations are initiated at the time of development	
			application, this provides a mechanism for noise mitigation measures to be	
			considered at the appropriate time with the full details of the development	
			available to assess.	
			Outside of the planning process, the County does engage with the airport	
			based upon resident concerns.	

Written submissions read into the record

No written submissions were received.

Written submissions on agenda not read into the record

No written submissions were received.

Intermunicipal Comments

No comments received. Throughout the Villeneuve Airport Area Master Plan drafting process, the County had various meetings and entered into discussions with our municipal neighbours, referenced in Appendix "A" of the Villeneuve Airport Area Master Plan. As part of the Future Takes Flight process, municipal neighbours have been kept up to date, especially those outside of the Edmonton Metropolitan Regional Board, who will not receive a formal referral.