

The Traffic Noise Policy SER-009-027 falls under Planning and Development Services and speaks to:

- A. Outdoor Criterion Sound Level for new residential development - 55 dBA
- B. Outdoor Trigger Criterion Sound Level for existing residential development - 65 dBA

The intent of the new residential development noise level being lower, at 55 dBA, is for predictive/modelled levels of noise based upon design calculations with assumed volumes of traffic for developers to meet development standards in attenuation, prior to acceptance of their development permit.

Once a residential area is built, the policy guides the collection and evaluation of actual road noise adjacent to arterial roads. TAS has the noise measurement data collection device and is responsible for collecting and reporting on the measured noise levels. According to the policy, In areas where the Outdoor Trigger Sound Level Criterion of 65 dBA noise level is exceeded, Council will consider, on a priority and availability of funds basis, the construction of such noise attenuation measures that are determined by Administration to have the desired attenuating effect.

Where residents would prefer a more expensive attenuation measure than that proposed by Strathcona County, they may petition on a local improvement charge basis to pay the difference in cost for the enhanced facility.

Where residents would prefer a noise attenuation facility in advance of the County's ability to provide it, in accordance with the Municipal Government Act, RCA 2000, M-26, they may petition for the construction of such noise attenuation measures at any time on a 100% local improvement charge basis.

Planning and Development Services has initiated review of the existing Traffic Noise Policy SER-009-027 which included some preliminary review of policies within the region. Generally, other regional policies appear to speak to attenuation thresholds within the 55-65dBA range although primarily in application to new residential developments adjacent to specified transportation corridors. Some specific examples within the region are as follows:

- Edmonton – 65 dBA for proposed residential developments under 3-storey
- Calgary – 60 dBA for proposed and existing residential developments
- Airdrie – 57.5 dBA for proposed residential developments

Strathcona County's Traffic Noise Policy SER-009-027 can be found at the following link:

<http://www.strathcona.ca/files/files/attachment-lls-mph-ser-009-027-traffic-noise.pdf>

This document is to provide information regarding information on how neighbouring municipalities measure noise disturbance.

<b>Municipality</b>	<b>How do they address Residential/commercial noise complaints?</b>	<b>How do they address vehicle noise complaints?</b>	<b>Acceptable dba levels Residential/Commercial zones?</b>
Morinville	Officer discretion for municipal Noise Bylaw	Traffic Safety Act for vehicle noise	No decibel (dba) levels.
Fort Saskatchewan	Officer discretion for municipal Noise Bylaw	Traffic Safety Act for vehicle noise	No dba levels.
Red Deer	Officer discretion for municipal Noise Bylaw	Traffic Safety Act for vehicle noise	No dba levels.
Camrose	Officer discretion for municipal Noise Bylaw	Traffic Safety Act for vehicle noise	No dba levels.
Lacombe	Officer discretion for municipal Noise Bylaw	Traffic Safety Act for vehicle noise	No dba levels
Airdrie	Officer discretion for municipal Noise Bylaw	Traffic Safety Act for vehicle noise	70-80 dba daytime 50-60 dba night time
St.Albert	Officer discretion for municipal Noise Bylaw	Traffic Safety Act for vehicle noise	66-85 dba daytime 50 dba night time
Parkland County	Decibel metres for residential and industrial noise under the Community Standard Bylaw	Traffic Safety Act for vehicle noise	75-85 dba daytime 55 dba daytime
Leduc County	No noise bylaw – Criminal Code by RCMP	Traffic Safety Act for vehicle noise	No dba levels
Westlock	No noise bylaw – Criminal Code	Traffic Safety Act for vehicle noise	No dba levels
Tofield	Officer discretion for municipal Noise Bylaw	Traffic Safety Act for vehicle noise and Noise Bylaw	No dba levels
Edmonton	Officer discretion under the Community Standard Bylaw	Dba for motorcycle noise under the Community Standard Bylaw and Traffic Safety Act for vehicle noise	92-96 dba for motorcycles 65-85 dba daytime 50-60 dba night time