



Airport Vicinity Protection Areas

In the 1970s, the Government of Alberta created Airport Vicinity Protection Areas (AVPA) to provide guidance to municipalities and regulators for the review of land use applications for compatibility, as well as noise guidelines for airports and adjacent lands.

The AVPA utilizes the noise forecasts developed using a Transport Canada model. The noise exposure forecast (NEF) contours are categorized into 4 major categories representing a connection of points of equal noise impact. The contours are based on a cumulative noise value of overall forecasted flights and nuisance factors including loudness, frequency, duration and time of occurrence.

The AVPA provides a list of permitted, restricted and conditional permitted land uses related to the noise contours, as well as sets out additional requirements for building development.

For more information, please visit <https://www.leduc.ca/our-region/airport-vicinity-protection-area>

Land Use

- | | | |
|---------------------------------------|--------------------------------------|--|
| RSD - Residential Standard District | CBD - Central Business District | IS - Special Industrial |
| RNL - Residential Narrow Lot | GC - General Commercial | US - Urban Services |
| RCD - Residential Compact Development | CSC - Commercial Shopping Centre | GR - General Recreation |
| RMH - Residential Manufactured Home | CBO - Commercial Business Orientated | ERD - Environmental Restricted Development |
| MUR - Mixed-Use Residential | IBL - Business Light Industrial | UR - Urban Reserve |
| MUN - Mixed-Use Neighbourhood | IL - Light Industrial | DC - Direct Control |
| MUC - Mixed-Use Comprehensive | IM - Medium Industrial | |

AVPA Contours

- NEF - 25
- NEF - 30
- NEF - 35
- NEF - 40

Land Use Overlays

Not all overlays may be shown on the Land Use Bylaw Map. Please refer to Section 18.0 of the Land Use Bylaw or contact the City of Leduc Planning Department for more detailed information.