



CITY POLICY

POLICY NUMBER: C506A

REFERENCE:

City Council 2013 03 05
City of Edmonton Urban Traffic Noise Policy C506 (2004)

ADOPTED BY:

City Council

SUPERSEDES:

C506

PREPARED BY: Transportation Services

DATE: February 27, 2013

TITLE: URBAN TRAFFIC NOISE POLICY

Policy Statement:

Mitigating the impact of traffic noise in the urban environment is governed by the following:

The City of Edmonton will seek to ensure that no new residential development less than three storeys will be allowed adjacent to transportation facilities (arterial roadways, light rail transit) unless the developer proves to the satisfaction of the City that the projected noise level in the private back yards of residences abutting the transportation facility will not exceed 65 dBA L_{eq24} . Construction of any noise attenuation measures necessary to achieve this threshold will be funded and undertaken by the developer of the adjacent property, unless specific site characteristics, such as topography or existing land uses, necessitate the consideration of relief from the requirement. Under these circumstances, the attenuated noise level in the abutting private back yards should be the lowest level technically and economically practicable.

The City of Edmonton will seek to achieve a projected attenuated noise level below 65 dBA L_{eq24} or as low as technically, administratively, and economically practicable, where any urban transportation facility (arterial roadways, light rail transit) is proposed to be built or upgraded through or adjacent to a developed residential area where private back yards will abut the transportation facility. Funding for noise attenuation, where appropriate, and subject to availability, is considered in the cost of the project.

Existing residential sites backing onto a transportation facility (arterial roadways, light rail transit) with measured noise levels exceeding 65 dBA L_{eq24} in the private back yard will be considered for noise attenuation by the City of Edmonton, where technically administratively, and economically practicable, and subject to the availability of funds and the endorsement of adjacent property owners.

The City of Edmonton will seek to minimize the impact of operational noise associated with the Light Rail Transit (LRT) system on adjacent noise-sensitive land uses while balancing the need for safety and security of road users and patrons at stations, including pedestrians at intersecting roadways.

The purpose of this policy is to:

1. Seek to ensure that the negative impacts associated with the ongoing exposure to excessive traffic noise is mitigated in the City of Edmonton.
2. Assign the responsibility for traffic noise mitigation to the developers of new residential land uses as appropriate.
3. Assign the responsibility for traffic noise mitigation to the City of Edmonton where major transportation facilities are proposed or upgraded, subject to funding availability.
4. Govern the application of the City of Edmonton's "retrofit noise attenuation program", subject to funding availability.

This policy is subject to any specific provisions of the Municipal Government Act or other relevant legislation or Union Agreement.