

Ambient Noise Level Policy

Subject: Ambient noise levels in residential developments with five or more attached dwelling units (in reference to Section 39-5.11.B of the Holland Unified Development Ordinance (UDO))

A *Sound Transmission Classification Assessment Tool (STraCAT) Summary* is required to be submitted as part of an applicant’s Site Plan Review Application packet for all projects including residential uses with 5 or more attached dwelling units and that are located on a Major Street, Truck Route, or State Trunklines. The intent of the policy is to ensure that building materials will sufficiently suppress external traffic noise. The Results section of the tool must show that applicable walls and assembly materials meet the required attenuation value based on the inputted noise level for the location.

STraCAT Instructions:

Applicants can access the STraCAT and associated User Guide at <https://www.hudexchange.info/resource/2829/sound-transmission-classification-assessment-tool/>. See the *Resource Links* near the bottom of the webpage.

In Part 1, the Noise Level number inputted must match the number provided in the following table. Properties located on corner lots must adhere to noise level limits for each street and street type.

Property Location	Noise Level
a) All properties abutting an established Truck Route or State Trunkline*	75 dB
b) All properties abutting an established Major Street**	65 dB
c) For all other streets, submission of the tool is not required	NA
The City of Holland Truck Routes and Major Streets Map can be found at https://www.cityofholland.com/352/Miscellaneous-Maps	

* Where the residential building is located greater than 200 feet from a Truck Route or State Trunkline (street edge), it is permissible to input 65 dB in place of 75dB.

** Where the residential building is located greater than 200 feet from a Major Street (street edge), completion of the tool is not required.

Building Permit:

When submitting a Building Permit Application, the application must include a signed statement attesting that the building materials in the construction plans are equivalent to those entered on the STraCAT submitted with the Site Plan Application.