AN ORDINANCE AMENDING OAK HARBOR MUNICIPAL CODE SECTIONS 17.30.125 AND 17.30.135 (SECTIONS OF THE BUILDING CODE), CONCERNED WITH NOISE ZONES IN OAK HARBOR

THE CITY COUNCIL OF THE CITY OF OAK HARBOR do ordain as follows:

Section One. Oak Harbor Municipal Code Section 17.30.125 is hereby amended to read as follows:

17.30.125 Definitions.

(1) "Day-night average sound level (Ldn)" means a basic measure for quantifying noise exposure, namely, the A-weighted sound level averaged over a 24-hour time period, with a 10-decibel penalty applied to nighttime (10:00 p.m. to 7:00 a.m.) sound levels.

(2) "Noise level reduction (NLR)" means the amount of noise reduction required through construction and incorporation of sound attenuation material to reduce interior noise level.

(3) "Noise reduction coefficient (NRC)" means the arithmetic average of the sound absorption coefficients of a material at 250, 500, 1000, and 2000 Hz.

(4) "Sound transmission class (STC)" means a single-number rating for describing sound transmission loss of a wall, partition, window or door.

(5) "Decibel (dB)" means the measure of sound pressure or intensity.

(6) "Oak Harbor Noise Zone Map" means a map prepared by the city of Oak Harbor and adopted as an aviation environs (AE) overlay zone, which serves as a geographic interpolation of Aviation Noise Contours as established by the NAS Whidbey Island AICUZ study program. When a property falls within more than one noise zone, the more restrictive noise zone requirements shall apply for the entire property.

(7) "Noise" means aircraft or other noise that interferes with speech and hearing, or is intensive enough to damage hearing, or is otherwise annoying.

(8) "Interior noise level" means the sound level of noise in any habitable room with windows and doors closed.
Section Two. Oak Harbor Municipal Code Section 17.30.135 is hereby amended to read as follows:

17.30.135 Designated noise zones.

(1) Noise-determined construction requirements detailed in this sound transmission building code shall be applied to new construction and additions of structures, except for not normally inhabited portions of storage buildings, garages and similar structures as determined by the building official, within the designated noise zones set out in the Oak Harbor Noise Zone Map.

(2) These contours are shown on the Oak Harbor Noise Zone Map filed in the City Clerk's Office prior to adoption of this ordinance and by this reference made a part of this ordinance and, a copy of which is on record in the office of the director of development services. This map shall be available for public inspection.

(3) The zone shall have the following requirements:

(a) A 25 dB noise level reduction shall be required in the 60 to 65 Ldn noise-exposure zone as defined on the Oak Harbor Noise Zone Map.

(b) A 30 dB noise level reduction shall be required in the 65 to 75 Ldn noise-exposure zone as defined on the Oak Harbor Noise Zone Map.

Section Three. Severability. If any provision of this Ordinance or its application to any person or circumstance is held invalid, the remainder of the Ordinance or the application of the provision to other persons or circumstances is not affected.

Section Four. Effective Date. This Ordinance shall be in full force and effect five days after its passage and publication as required by law.

PASSED by the City Council and approved by its Mayor this 7th day of August, 2002.

THE CITY OF OAK HARBOR

[Signature]
Mayor

Attest:

[Signature]
City Clerk

Building Code Amendment
Ordinance re Noise Zone - 2
Approved as to Form:

[Signature]
City Attorney

Published: August 14, 2002