

**TABLE 3-1  
URBAN NOISE COMPATIBILITY CRITERIA**

Land Use Category <sup>1</sup>	Exterior Noise Exposure (dB CNEL)				
	55-60	60-65	65-70 <sup>4</sup>	70-75 <sup>4</sup>	75-80 <sup>4</sup>
Note: Multiple categories may apply to a land use action					
<b>Agricultural and Animal-Related</b>					
nature preserves; wildlife preserves; horse stables; livestock breeding or farming	CC A	CC A	CC A	CC A	I
zoos; animal shelters/kennels; interactive nature exhibits	C	CC A	I	I	I
agriculture (except residences and livestock); greenhouses; fishing	C	C	C	C	CC A
<b>Recreational</b>					
children-oriented neighborhood parks; playgrounds	C	CC A	I	I	I
campgrounds; recreational vehicle/motor home parks	C	C	I	I	I
community parks; regional parks; golf courses; tennis courts; athletic fields; outdoor spectator sports; fairgrounds; water recreation facilities	C	C	CC A	I	I
recreation buildings; gymnasiums; club houses; athletic clubs; dance studios	C	C	CC 50	CC 50	I
<b>Public</b>					
outdoor amphitheaters	CC A	CC A	I	I	I
children's schools (K-12); day care centers (>14 children); libraries	C	CC 45	I	I	I
auditoriums; concert halls; indoor arenas; places of worship; adult schools; colleges; universities <sup>2</sup>	C	CC 45	CC 45	I	I
prisons; reformatories	C	C	CC 50	I	I
public safety facilities (e.g., police, fire stations)	C	C	CC 50	CC 50	I
cemeteries; cemetery chapels; mortuaries	C	C	CC 45 A	CC 45 A	I
<b>Residential, Lodging, and Care</b>					
residential (including single-family, multi-family, and mobile homes); family day care homes (≤14 children); extended-stay hotels; retirement homes; assisted living; hospitals; nursing homes; intermediate care facilities	C	CC 45	I	I	I
hotels; motels; other transient lodging <sup>3</sup>	C	CC 45	CC 45	I	I
<b>Commercial and Industrial</b>					
office buildings; office areas of industrial facilities; medical clinics; clinical laboratories; radio, television, recording studios	C	C	CC 50	CC 50	I
retail sales; eating/drinking establishments; movie theaters; personal services	C	C	CC 50	CC 50 B	I

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	55-60	60-65	65-70 <sup>4</sup>	70-75 <sup>4</sup>	75-80 <sup>4</sup>
Note: Multiple categories may apply to a land use action					
wholesale sales; warehouses; mini/other indoor storage; industrial; manufacturing; research & development; auto, marine, other sales & repair services; car washes; gas stations; trucking, transportation terminals	C	C	C	CC 50 D	I
extractive industry; utilities; road, rail rights-of-way; outdoor storage; public works yards; automobile parking; automobile dismantling; solid waste facilities	C	C	C	C	CC 50 D

Land Use Acceptability	Interpretation/Comments	
C	Compatible	<i>Indoor Uses:</i> Standard construction methods will sufficiently attenuate exterior noise to an acceptable indoor community noise equivalent level (CNEL) <i>Outdoor Uses:</i> Activities associated with the land use may be carried out with essentially no interference from aircraft noise
CC 45 50	Conditionally Compatible <sup>4</sup>	<i>Indoor Uses:</i> Building structure must be capable of attenuating exterior noise to the indoor CNEL indicated by the number; standard construction methods will normally suffice <i>Outdoor Uses:</i> CNEL is acceptable for outdoor activities, although some noise interference may occur.
CC A B D	Conditionally Compatible <sup>4</sup>	<i>Indoor or Outdoor Uses:</i> A -- Caution should be exercised with regard to noise-sensitive outdoor uses; these uses are likely to be disrupted by aircraft noise events; acceptability is dependent upon characteristics of the specific use <sup>5</sup> B -- Outdoor dining or gathering places incompatible above 70 dB CNEL D-- Sound attenuation must be provided for associated office, retail, and other noise-sensitive indoor spaces sufficient to reduce exterior noise to an interior maximum of 50 dB CNEL
I	Incompatible	Use is not compatible under any circumstances.

Notes:

1. Land uses not specifically listed shall be evaluated, as determined by the ALUC, using the criteria for similar uses.
2. Applies only to classrooms, offices, and related indoor uses. Laboratory facilities, gymnasiums, outdoor athletic facilities, and other uses to be evaluated as indicated for those land use categories.
3. Lodging intended for stays by an individual person of no more than 25 days consecutively and no more than 90 days total per year; facilities for longer stays are in the extended- stay hotel category.
4. An aviation easement is required for properties within the 65 dB CNEL or greater noise contour (consistent with Section 2.10.3 (a)(3)).
5. Noise-sensitive land uses are ones for which the associated primary activities, whether indoor or outdoor, are susceptible to disruption by loud noise events. The most common types of noise-sensitive land uses include, but are not limited to, the following: residential, hospitals, nursing facilities, intermediate care facilities, educational facilities, libraries, museums, places of worship, child-care facilities, and certain types of passive recreational parks and open space.