



POLICY 11.1

Discourage new uses in areas in which the noise level exceeds the noise compatibility guidelines for that use.

LAND USE COMPATIBILITY CHART FOR COMMUNITY NOISE

LAND USE CATEGORY	Sound Levels and Land Use Consequences (see explanation below)					
	L ₅₀ Value in Decibels					
	55	60	65	70	75	80
RESIDENTIAL All Dwellings, Group Quarters						
TRANSIENT LODGING Hotels, Motels						
SCHOOL CLASSROOMS, LIBRARIES, CHURCHES, HOSPITALS, NURSING HOMES, ETC.						
AUDITORIUMS, CONCERT HALLS, AMPHITHEATRES, MUSIC SHELLS						
SPORTS ARENA, OUTDOOR SPECTATOR SPORTS						
PLAYGROUNDS, PARKS						
GOLF COURSES, RIDING STABLES, WATER-BASED RECREATION AREAS, CEMETERIES						
OFFICE BUILDINGS Personal, Business, and Professional Services						
COMMERICAL Retail, Movie Theatres, Restaurants						
COMMERCIAL Wholesale and Some Retail, Industrial/Manufacturing, Transportation, Communications and Utilities						
MANUFACTURING Noise-Sensitive						
COMMUNICATIONS Noise-Sensitive						



Satisfactory, with no special noise insulation requirements.



New construction or development should be undertaken only after a detailed analysis of the noise reduction requirements is made and needed noise insulation features included in the design.



New construction or development should generally be discouraged. If new construction or development does proceed, a detailed analysis of the noise reduction requirements must be made and needed noise insulation features included in the design.



New construction or development should generally not be undertaken.

New development should be examined to determine whether background and/or thoroughfare noise level of the site is consistent with the guidelines for the proposed use. If the noise levels for the development site, as shown on Map 1 (which should be revised periodically to keep them current), exceed the sound level guidelines established for that use, as shown in the accompanying land use compatibility chart, then either needed noise insulation features should be incorporated in the design or else the construction or development should not be undertaken. Since the sound levels shown on the maps are estimates based on both traffic data and on a sample of sound level readings, actual sound levels for the site, determined by accepted measurement techniques, may be substituted for them.