



Noise Scale

The figure to the left provides typical noise levels of common outdoor activities.

The impact criteria for residences [66 dB(A)] is approximately equivalent to the noise level of normal speech at 3 ft., and just louder than heavy traffic at 300 ft.

***Notes:**

➤ A substantial increase in noise, is an increase in noise levels of 15 dB(A) or more in the design year over the existing noise level (measured or predicted) as a direct result of the transportation improvement project. A substantial increase will normally occur only on new alignment projects such as this project.

Activity Category	Activity Leq(h)		Evaluation Location	Activity Description
	FHWA	FDOT		
A	57	56	Exterior	Lands on which serenity and quiet are of extraordinary significance and serve an important public need, and where the preservation of those qualities is essential if the area is to continue to serve its intended purpose.
B	67	66	Exterior	Residential
C	67	66	Exterior	Active sports and parks and recreation areas, amphitheaters, auditoriums, camping and trail facilities, cemeteries, day care centers, hospitals and medical facilities, libraries, places of worship, playgrounds, public meeting rooms, public or nonprofit institutional structures, radio studios, recording studios, Section 4(f) sites, schools, and television studios.
D	52	51	Interior	Auditoriums, day care centers, hospitals, libraries, medical facilities, places of worship, public meeting rooms, public or nonprofit institutional structures, radio studios, recording studios, schools, and television studios.
E	72	71	Exterior	Hotels, motels, offices, restaurants/bars, and other developed lands, properties or activities not included in Activity Category A-D or F. (Includes undeveloped lands permitted for this activity category.)