



**TABLE 3-23
FTA NOISE IMPACT CRITERIA**

Existing Noise Exposure Leq or Ldn	Project Noise Exposure Impact Thresholds, Ldn or Leq (dBA)			
	Category 1 or 2 Sites		Category 3 Sites	
	Impact	Severe Impact	Impact	Severe Impact
<43	Amb.+10	Amb.+15	Amb.+15	Amb.+20
43	52	59	57	64
44	52	59	57	64
45	52	59	57	64
46	53	60	58	65
47	53	60	58	65
48	53	60	58	65
49	54	60	59	65
50	54	60	59	65
51	54	61	59	66
52	55	61	60	66
53	55	61	60	66
54	55	62	60	67
55	56	62	61	67
56	56	63	61	68
57	57	63	62	68
58	57	63	62	68
59	58	64	63	69
60	58	64	63	69
61	59	65	64	70
62	59	65	64	70
63	60	66	65	71
64	61	66	66	71
65	61	67	66	72
66	62	68	67	73
67	63	68	68	73
68	63	69	68	74
69	64	70	69	75
70	65	70	70	75
71	66	71	71	76
72	66	72	71	77
73	66	72	71	77
74	66	73	71	78
75	66	74	71	79
76	66	75	71	80
77	66	75	71	80
>77	66	76	71	81

Note: Ldn is used for land uses where nighttime sensitivity is a factor; maximum 1 hour Leq is used for land use involving only daytime activities.

Source: Federal Transit Administration, May 2006

- Lofts at Las Colinas and Delano – A Las Colinas Residence (Lake Carolyn Parkway). These multi-family apartment buildings are located on Lake Carolyn Boulevard, north of O'Connor Road. The proposed alignment is located in the median of Lake Carolyn Boulevard in front of these multi-family apartment buildings. The major noise sources include traffic noise from Northwest Highway (Spur 348), located on the opposite side of the alignment from the apartments. Local traffic on Lake Carolyn Parkway and O'Connor Boulevard also contribute to the existing noise environment.