



**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

- The Villas at Beaver Creek (Meadow Creek Drive). These multi-family apartment buildings are located on Meadow Creek Drive, between Green Park Drive and MacArthur Boulevard. The proposed alignment is located behind these multi-family apartment buildings, with a small channel of water separating them from the alignment. Contributors to the existing noise environment include traffic at a nearby parking garage that is accessed via Hidden Ridge Drive and aircraft arriving at or departing from DFW Airport.
- Archstone at MacArthur Apartment Homes (1100 Hidden Ridge Drive). These multi-family apartment buildings are located on Hidden Ridge Drive, between MacArthur Boulevard and