

Project: JVR - Existing Traffic

Receiver Parameters	
Receiver:	based on 5,300 AWT
Land Use Category:	2. Residential
Existing Noise (Measured or Generic Value):	n/a

Noise Source Parameters	
Number of Noise Sources:	1

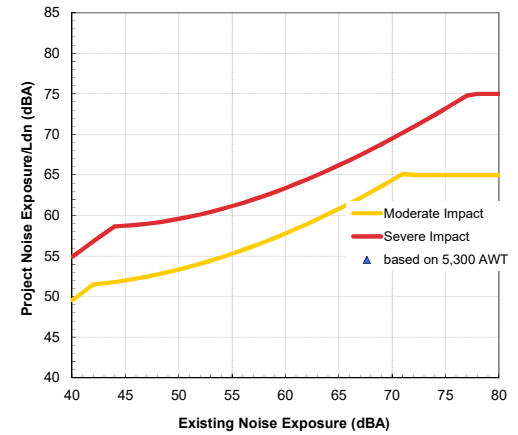
Noise Source Parameters		Source 1
	Source Type:	Highway/Transit
	Specific Source:	Automobiles and Vans
Daytime hrs	Speed (mph)	50
	Avg. Number of Events/hr	300
Nighttime hrs	Speed (mph)	50
	Avg. Number of Events/hr	88
Distance	Distance from Source to Receiver (ft)	75
	Number of Intervening Rows of Buildings	0
Adjustments	Noise Barrier?	No

Project Results Summary	
Existing Ldn:	n/a
Total Project Ldn:	63 dBA
Total Noise Exposure:	#VALUE!
Increase:	#VALUE!
Impact?:	None

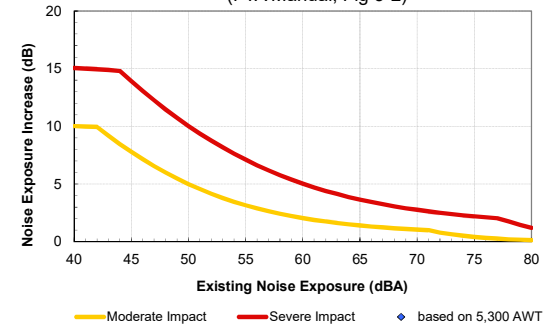
Distance to Impact Contours	
Dist to Mod. Impact Contour (Source 1):	54 ft
Dist to Sev. Impact Contour (Source 1):	12 ft

Source 1 Results	
Leq(day):	60.5 dBA
Leq(night):	55.2 dBA
Ldn:	62.9 dBA

Noise Impact Criteria
 (FTA Manual, Fig 3-1)



Increase in Cumulative Noise Levels Allowed
 (FTA Manual, Fig 3-2)



Project: **JVR - Construction Traffic**

Receiver Parameters	
Receiver:	Plus 1,000 AWT during daytime
Land Use Category:	2. Residential
Existing Noise (Measured or Generic Value):	63 dBA

Noise Source Parameters	
Number of Noise Sources:	1

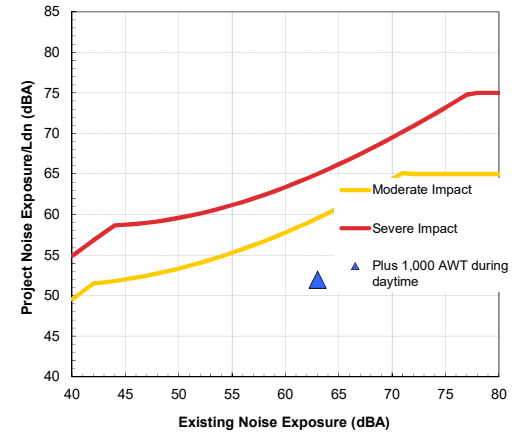
Noise Source Parameters		Source 1
	Source Type:	Highway/Transit
	Specific Source:	Automobiles and Vans
Daytime hrs	Speed (mph)	50
	Avg. Number of Events/hr	67
Nighttime hrs	Speed (mph)	50
	Avg. Number of Events/hr	0
Distance	Distance from Source to Receiver (ft)	75
	Number of Intervening Rows of Buildings	0
Adjustments	Noise Barrier?	No

Project Results Summary	
Existing Ldn:	63 dBA
Total Project Ldn:	52 dBA
Total Noise Exposure:	63 dBA
Increase:	0 dB
Impact?:	None

Distance to Impact Contours	
Dist to Mod. Impact Contour (Source 1):	23 ft
Dist to Sev. Impact Contour (Source 1):	10 ft

Source 1 Results	
Leq(day):	54.0 dBA
Leq(night):	0.0 dBA
Ldn:	52.0 dBA

Noise Impact Criteria
 (FTA Manual, Fig 3-1)



Increase in Cumulative Noise Levels Allowed
 (FTA Manual, Fig 3-2)

