



I-43 N-S: ID 1228-22-01/71

FUTURE NOISE LEVELS – Noise barrier 7

MAY 2020

Here is information on noise reduction for the barrier **just north of Capitol Drive on the west side of I-43.**

The orange line represents the location of the noise barrier.

The green and red dots are locations of noise measurements. We took actual noise measurements and used computer models to determine future noise levels.

Below is a chart illustrating the noise levels in decibels (dB) with and without a noise barrier at the properties most impacted by the potential barrier.



Receptor number	Address	Future Sound level - (dBA Without Wall)	Future Sound level - (dBA With Wall)	Change
126-1	4067 N. 9 th Street	75	63	12
126-2	4069 N. 9 th Street	77	69	8
128-2	4061 N. 9 th Street	75	64	11
131-1	4055 N. 9 th Street	75	65	10
131-2	4057 N. 9 th Street	77	69	8
132	4051 N. 9 th Street	75	64	11
134-2	4047 N. 9 th Street	74	65	9
136	4041 N. 9 th Street	75	65	10