

Application Ranking	2016 Priority Study Ranking	City	Hwy	Wall Length (ft)	Wall Height (ft)	Sq Ft (includes tapers)	Cost (1)	Benefited Receptors (2)	Leq (3)	Address	Priority Study Start	Priority Study End	Dir	Cost/ Benefited Receptor	Cost Effective (4)	Noise Level Adjustment Score	Noise Level Adjusted Cost/BR
1	145	Richfield	62	2138	20	41236	\$1,848,526	70	73.6	6205 SHERIDAN AVE S	WASHBURN AVE S	E. OF RUSSEL AVE S	EB	\$26,408	Yes	1.693490625	\$15,594
2	122	Inver Grove Heights	52	2389	20	46436	\$1,671,696	51	68.3	2148 49TH WAY	S. OF MENDOTA RD E	49TH ST E	SB	\$32,778	Yes	1.172834949	\$27,948
3	84	Plymouth	169	3425	20	67156	\$2,417,616	56	70.2	2505 KILMER LN.	S. OF 17TH AVE N	MEDICINE LK RD	SB	\$43,172	Yes	1.337927555	\$32,268
4	14	Eagan	35E	1084	20	20336	\$732,096	16	68.7	1481 ENGLERT RD	S OF ENGLERT RD	N POND VIEW PT	NB	\$45,756	Yes	1.205807828	\$37,946
5	116	Inver Grove Heights	52	1509	20	29580	\$1,064,880	11	66.8	7288 BANCROFT WAY	70th St E	75th St E	SB	\$96,807	No	1.057018041	\$91,585

- (1) Used cost of \$36/sq ft. Additional costs needed for safety features and utilities relocations are included, if known.
- (2) Number of homes that will receive \geq 5 dBA of noise reduction from the modeled noise wall
- (3) Use loudest (AM or PM) Leq from loudest measured single site in area (2015 or 2019 data, if available)
- (4) Must meet Cost Effectiveness threshold of \$78,500/Benefited Receptor