

M-59 Noise Barrier Rating Form (DRAFT VERSION)

Location: _____ Total Score: _____

Total Possible Points 1 - 10: 120

Total Possible Points 1 - 11: 140

	Score Range	Rater Score	Weight	Total Points
1 Number of adjacent residences within 500 feet of M-59 greater than 40 21 to 40 11 to 20 5 to 10 less than 5	4	-	3	-
	3			
	2			
	1			
	0			
2 Average assessed value of homes within 500 feet of M-59 Greater than \$300,000 \$225,001 to \$300,000 \$150,001 to \$225,000 \$75,001 to \$150,000 less than \$75,000	5	-	3	-
	4			
	3			
	2			
	1			
3 Length of proposed wall construction less than 1,000 feet 1,000 to 2,000 feet 2,000 to 4,000 feet more than 4,000 feet	5	-	3	-
	3			
	1			
	0			
4 Does the wall location provide suitable maintenance access Yes (Apply rating from 1 to 5) No	1 to 5	-	2	-
	0			
5 Cost per benefiting parcel (MDOT reasonable criteria) \$38,060 to \$65,000 per benefiting parcel \$65,001 to \$95,000 greater than \$95,000	5	-	3	-
	3			
	1			
6 Public Uses available within 500 feet of wall swimming pool children's playground tennis courts common area with park and/or pavilion walking trails	5	-	2	-
	4			
	3			
	2			
	1			
7 Proposed Noise Barrier Construction Type Trapezoidal earthen berm Combination wall of concrete, berm, trees, wood, etc. Vinyl or Wooden Wall having a surface density exceeding 4 lb/ft ² Concrete Wall	4	-	2	-
	3			
	2			
	1			
8 Number of homes within 200 feet of nearest M-59 thru lane 12 or greater 8 to 11 4 to 7 1 to 3 0	5	-	4	-
	3			
	2			
	1			
	0			
9 Elevation difference between first homes and M-59 M-59 is typically higher than home ground elevations by 6 feet M-59 is typically within 6 feet of home ground elevations M-59 is typically lower than home ground elevations by 6 feet	5	-	2	-
	3			
	1			
10 Typical height of adjacent homes Two-story or more Single-story	5		1	-
	2			
11 Possible future category consideration - subdivision cost share? 50% subdivision cost participation 25% subdivision cost participation no cost share	5	-	4	-
	3			
	1			