

Colorado Department of Transportation
Noise Abatement Evaluation Worksheet

Project Name & Subaccount Code:

Noise Abatement ID:

A. Feasibility:

1. Can the noise barrier reduce noise by 5 dB for at least three impacted receptors?
☐ Yes ☐ No ☐ Not Applicable (N/A)
2. Is there a fatal flaw that keeps the noise barrier from being built? ☐ Yes ☐ No ☐ N/A
If the answer is Yes, select the most relevant fatal flaw.

B. Reasonableness:

1. Can the proposed noise barrier reduce noise by 7 dB for at least two impacted receptors?
☐ Yes ☐ No ☐ N/A
2. Is the Cost Benefit less than or equal to \$34,000 per receptor? ☐ Yes ☐ No ☐ N/A
3. Are more than 50% of responding benefitted residents/owners in favor of the recommended noise abatement measure?
☐ Yes ☐ No ☐ N/A ☐ To be determined - Survey not yet conducted

C. Insulation Consideration:

1. For impacted Activity Category C receptors with exterior areas of frequent human use but potential to be Activity Category D receptors: Was a noise wall or berm determined to be feasible and reasonable? Yes No N/A
2. If the answer to C1 is No or there are no exterior areas of frequent human use, does the Activity Category D receptor interior have noise impacts? ☐ Yes ☐ No ☐ N/A

D. Additional Considerations:

E. Statement of Likelihood:

1. Is noise barrier feasible? ☐ Yes ☐ No
2. Is noise barrier reasonable? ☐ Yes, survey completed ☐ Yes, survey pending ☐ No ☐ N/A
3. Will insulation of impacted Activity Category D receptor(s) be considered? ☐ Yes ☐ No ☐ N/A
4. Is the noise barrier recommended? ☐ Yes ☐ No

F. Abatement Decision Description and Justification:

Completed by: _____

Date: _____