



Noise Abatement Criteria



COLORADO DEPARTMENT OF TRANSPORTATION
NOISE ANALYSIS AND ABATEMENT GUIDELINES

MARCH 23, 2011

COLORADO DEPARTMENT OF TRANSPORTATION
Department of Transportation Development (DTD)
Environmental Programs Branch
4201 E. Arkansas Avenue, Denver, Colorado 80222
Noise Program (303) 757-9016

- REGION 1 Aurora
- REGION 2 Pueblo
- REGION 3 Grand Junction
- REGION 4 Greeley
- REGION 5 Durango
- REGION 6 Denver

This document supersedes CDOT Noise Analysis and Abatement Guidelines dated December 1, 2002.

Photo Source: Colorado Department of Transportation



09-0002-11



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Noise Abatement Criteria

The Federal Highway Administration and the Colorado Department of Transportation have established criteria to determine under what circumstances traffic noise may be addressed with a wall, berm or other type of mitigation.

First, the transportation agency uses a noise prediction model to determine whether or not a proposed transportation improvement would be detrimental to the use and enjoyment of existing nearby development. Then the agency determines whether or not mitigation would be both feasible (i.e., a barrier could be built and would provide meaningful benefit) and reasonable (i.e., the barrier would have an acceptable cost per property benefitted).

Guidance: CDOT Noise Analysis and Abatement Guidelines



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