

Title: Administrative Policy Noise Barriers	Policy No. Part 8, Streets and Roads Chapter 1, Programs Section 2
	Effective Date October 29, 2019
Policy Custodian Transportation and Engineering Division	Adoption/Revision Date October 29, 2019

Adopting Resolution(s): CC19-366

References (Statutes /Resos/Policies):CC96-072, CC05-101, CC06-545, CC07-062

Purpose: To allow for the use of noise barriers on the County's Arterial Streets to mitigate noise levels due to an increase in vehicular roadway capacity. The Board of County Commissioners finds that the use of noise barriers may help to mitigate these adverse noise levels.

Policy: Construction of Noise Barriers on County Arterial Streets

A. Definition

A noise barrier can be a fence or a berm.

B. Applicability

1. These policies shall govern the County's obligation to construct a noise barrier in county right-of-way on certain arterial streets. The County is not obligated to construct any Noise Barrier(s) along any County roadway but may consider noise barriers as provided below.
2. The County may consider constructing a Noise Barrier(s) on an Arterial Street when the County undertakes a road widening improvement project to increase the motorized traffic capacity on such arterials if all of the following conditions are met:
 - a. An additional vehicular through lane(s) is to be added to the Arterial Street.
 - b. The Arterial Street is in a residential area.
 - c. If a computer noise model or field measurement(s), conducted by the County, indicates that the noise level of the traffic will exceed the noise standards adopted by the Colorado Department of Transportation and/or the Federal Highway Administration ("CDOT/FHWA") for residential uses.
3. The County will not consider constructing a Noise Barrier(s) on a street/road that is not classified as an Arterial Street as defined by the County's Major Thoroughfare Plan.

C. Noise Barrier Standards

1. Fences

- a. Any fence constructed by the County shall be single-sided and of such height, material and design as selected by the County.
- b. The adjoining property owners, at their own expense, may place a second side to the fence using the same height, materials and design as the County's fence. Prior to the construction of a second side to the fence by the adjoining property owners, the property owners must obtain any necessary permit(s) required by the County.
- c. Each party shall be responsible for maintenance of the fence which they construct.
- d. If a temporary construction easement is needed to construct a fence, said temporary construction easement is to be donated by the property owner to the County.

2. Berms

- a. Any berm constructed by the County shall be of such height and design as selected by the County.
- b. If a temporary construction easement is needed to construct a berm, said temporary construction easement is to be donated by the property owner to the County.