



### Toad Wall



*Photo Source: Colorado Department of Transportation*



03-0018-11



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In 2002, biologists noticed an excessive amount of roadkill of the boreal toad (*Bufo boreas boreas*) along US Highway 40 at Muddy Pass, near the boundary of Grand and Jackson counties. This small species of toad was listed as Endangered by the State of Colorado.

A nearby underpass was available for safe crossing, but the toads were not using it. CDOT developed a simple and low-cost solution to this problem. In 2003, CDOT created a plastic wall (because metal structures could be toxic to this species) in a wide “V” shape that channels movement of the animals in the adjacent habitat to the underpass.

During the year after installation of this fence, biologists observed a marked reduction in roadkill of this species in the vicinity of the walled habitat area.

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