



US Highway 40 - Berthoud Pass Arapaho and Roosevelt NF

Reconstruction was needed to improve safety and decrease water quality impacts from highway maintenance sand. An interagency group created a prototype design that dispersed collected sand through natural processes in a collection basin. The design mitigated wetland loss, provided a wildlife underpass, and addressed the avalanche hazard.

Awards:

~~International Erosion Control Association – Environmental Achievement Award of Distinction – 2003

~~American Road and Transportation Builders' Association (ARTBA) – 2003 Globe Award

~~American Council of Engineering Companies (ACEC) –Engineering Excellence Awards – 2003 Merit Award

~~Federal Highway Administration (FHWA) – 2005 Environmental Excellence Award for Roadside Resource Management and Maintenance

~~American Association of State Highway and Transportation Officials (AASHTO) – Center for Environmental Excellence Best Practices in Context Sensitive Solutions – 2005 Notable Practice

