



Defenders of Wildlife

## Transportation Enhancements Funding Dedicated to Wildlife Habitat Connectivity

### Fast Facts about Transportation Enhancements

- Between fiscal years 1992 to 2009, states have distributed \$9.3 billion of federal Transportation Enhancements (TE) funding.<sup>1</sup>
- Since 1991, \$93 million has been dedicated to Category 11 projects (Environmental Mitigation to address water pollution due to highway runoff or to reduce vehicle-caused wildlife mortality while maintaining habitat connectivity). This amounts to 1% of the total funds.<sup>1</sup>
- From 1991 to 2009, 24,811 different projects have been funded by the Transportation Enhancements Program. 347 of these projects have been under Category 11 (nearly 1.4%).<sup>1</sup>



*Credit: Larry Allen*



*Credit: National Park Service*

### Fast Facts – TE Category 11 Projects

- In 2009, ten Category 11 projects were funded, totaling \$3,397,192. This averages out to \$339,719 per project.<sup>2</sup>
- Six of the Category 11 projects aimed to mitigate vehicle-caused wildlife mortality while maintaining habitat connectivity. Total funding dedicated to these projects was \$1,997,140.<sup>2</sup>
- Eight different states/regions implemented Category 11 TE Projects. Six of these states/regions implemented projects related to wildlife habitat connectivity.<sup>2</sup>

**Category 11 Wildlife Habitat  
Connectivity Projects in 2009**

- **Casey Trees Foundation**

**Washington, DC**

**Total Cost: \$88,000**

Casey Trees is a Washington, DC-based non-profit committed to restoring, enhancing and protecting the tree canopy of the Nation's Capital<sup>2,3</sup>.

- **US97 Lava Butte**

**Sunriver, OR**

**Wildlife Crossing & Habitat Connectivity**

**Total Cost: \$1,045,152**

The Oregon Department of Transportation determined locations and types of wildlife passage improvements for its US 97 Lava Butte-South Century Drive project. One of the structures is designed to accommodate wildlife only while the other is designed for both wildlife and vehicles<sup>2,4</sup>.

- **Wildlife Connectivity in Parley's Canyon  
I-80 in Utah**

**Total Cost: \$420,000**

Every year dozens of cars zipping along the freeway crash into deer, elk and moose, and on rare occasions result in human injury and death. The Utah Department of Transportation is building a 7-ft-6-in fence to block the animals from both sides of the busiest crossing in a roughly 3-mile stretch between the East Canyon and Lamb's Canyon exits. Animals that still want to cross may use the unfenced underpasses at the ends of the fences<sup>2,5</sup>.



*Credit: Ryan Hagerty, US Fish & Wildlife Services*



*Credit: Ryan Hagerty, US Fish & Wildlife Services*

*Example of wildlife underpass*

- **Dalton Highway culverts**

**Alaska**

**Total Cost: \$6,632**

The Alaska Department of Transportation & Public Facilities (ADOT) will replace existing culverts at six locations between MP 260 and 321 of the Dalton Highway. ADOT will replace the culvert at MP 313.7 (Oksrukuyik Creek #2) with a bridge<sup>2,6</sup>.

- **Hoyes Run Gully and Erosion Repair Project**

**Garrett County, MD**

**Total Cost: \$233,456**

The Maryland Department of Transportation will construct a series of step pools with logs and boulders within a narrow floodplain, adjacent to Crabtree Bottom Road, to stabilize a channel within the stream corridor. The work will be on private property and protected with conservation easements<sup>2,7</sup>.

- **M-25 at Suerwier Road – Water Quality  
Improvement**

**Sanilac Township, MI**

**Total Cost: \$203,900**

Project includes energy dissipation, culvert replacement, slope stabilization & restoration<sup>2,8</sup>.

## **References**

1. Transportation Enhancements Summary of Nationwide Spending as of FY 2009  
[http://www.enhancements.org/download/Spending\\_Report/TE\\_Spending\\_Report\\_FY09.pdf](http://www.enhancements.org/download/Spending_Report/TE_Spending_Report_FY09.pdf)
2. National Transportation Enhancements Clearinghouse  
<http://www.enhancements.org>
3. Casey Trees  
<http://www.caseytrees.org/about/>
4. Oregon Department of Transportation  
[http://www.oregon.gov/ODOT/TD/TP\\_RES/docs/stage1/2011stageone/11\\_008\\_IM\\_Lava\\_Butte\\_Wildlife.pdf](http://www.oregon.gov/ODOT/TD/TP_RES/docs/stage1/2011stageone/11_008_IM_Lava_Butte_Wildlife.pdf)
5. The Salt Lake Tribune  
[http://trib.com/news/state-and-regional/article\\_57b6408d-1609-59a7-9def-df71439f21b7.html](http://trib.com/news/state-and-regional/article_57b6408d-1609-59a7-9def-df71439f21b7.html)
6. Alaska Department of Transportation  
[http://www.dot.state.ak.us/econstim/documents/ADOTPF-ARRA-Init-Rep\\_FHWA-1586\\_3-31-2009.pdf](http://www.dot.state.ak.us/econstim/documents/ADOTPF-ARRA-Init-Rep_FHWA-1586_3-31-2009.pdf)
7. Maryland Department of Transportation  
[http://www.mdot.maryland.gov/Planning/CTP\\_10-15/SHA/Garrett.pdf](http://www.mdot.maryland.gov/Planning/CTP_10-15/SHA/Garrett.pdf)
8. National Transportation Enhancements Clearinghouse  
[http://www.enhancements.org/project\\_description.asp?TEID=MI-1372](http://www.enhancements.org/project_description.asp?TEID=MI-1372)