

## **Air Quality Conformity in Transportation Planning**

1999 Video/VHS Format  
A good program to introduce the topic of air quality conformity to general audiences. 20 min

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## **Air Quality Impact Assessment of Transportation Projects; Introduction to Microscale Modeling**

1999 TRB Video/VHS Format 48 min  
1. Regulatory requirements of NEPA and transportation conformity 33 min  
2. Vehicle activity modeling and monitoring 33 min  
3. Motor vehicle emissions 36 min  
4. Mobile 5a model 45 min  
5. Dispersion modeling at intersections 24 min  
6. Documenting your work

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## **Culverts & Fish Passage (2 parts)**

2002 ODOT Video/VHS Format  
This two video set provides an awareness of the items and circumstances needing consideration when retrofitting culverts for fish passage.  
Part 1 - An overview of history, laws and biology. 133 min  
Part 2 - Site specific examples, trenching technology, baffles, and chutes. 64 min

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## **Dangerous Travelers - Controlling Invasive Plants Along America's Roadways**

2006 USDA, USFS, USDOT, FHWA, USFWS, Pennsy Video/DVD Format  
Covers the best management practices to assist road maintenance crews in controlling the rapid spread of invasive plants. Highlights plant identification, inventory systems, mapping, mechanical removal, herbicide treatments, weed-free products, maintenance techniques, and cleaning of equipment.

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## **Forest Roads and the Environment**

2002 USFS Video/VHS Format 16 min  
This video provides an introduction to the maintenance of low volume roads, highlighting issues that benefit from proper maintenance activities, such as water temperature, fish habitat, and aggregate surfacing loss.

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## **Getting Across – Aquatic Organisms and Road-Stream Crossings (2 parts)**

2003	USDA	Video/VHS Format	16 min
Tape 1: Getting Across – A Brief Introduction A brief introduction illustrates why and how road-stream crossings are constructed to pass aquatic organisms.			
			6 min
Tape 2: Getting Across – General Overview This video provides a general overview of aquatic organism passage at road-stream crossings. It is intended for people who want to broaden their understanding of the issue and its solution.			

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## **Great Barrier Systems**

		Video/VHS Format	10 min
G-Pro graffiti protection. Also segment from Good Morning America			

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## **Highway Safety and Trees: The Delicate Balance**

2006	US DOT, FHWA	Video/DVD Format	12 min
While valued as a community asset due to their beauty and environmental benefits, trees are the single most commonly struck objects in serious roadside crashes. Vehicle collisions with trees account for more than 4,000 fatalities and 100,000 injuries each year. Efforts by highway agencies to remove trees are often met with strenuous objections by local residents, concerned with preserving our natural resources and the aesthetics they bring to our surroundings. Explore the issue of the safe placement of trees along our country's roadsides, as this video encourages highway agencies and the public to work together to improve safety while minimizing impacts to the environment.			

## **Quiet Invasion, The - Managing Juniper in Eastern Oregon**

2007	© OSU, OWEB, HCWC	Video/DVD Format	20 min
This DVD explores the history, science, and management concepts behind the decision by many local landowners, and federal and state agencies, to actively manage their lands to confront the juniper issue.			

## **Road and the Environment, The**

	FHWA, USDA Forest Service	Video/VHS Format	14 min
A very general overview of public involvement in roadway design determination.			

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## **Road to Recovery: Transportation Related Activities and Impacts on Salmon**

1996	Oregon DOT	Video/VHS Format	32 min
A look at how highway construction and maintenance activities can affect salmon habitat and migration.			

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## **Roadway Design: Balancing Safety, Environment, and Cost**

1995 Minnesota Local Road Research Board (LRRB) Video/VHS Format

The messages of the program are:

- Regular maintenance of roads is cost effective.
- Road improvements may be needed for reasons of safety.
- Road improvements can be designed with minimal disturbance of the roadside environment.

13 min

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## **We All Live Downstream**

1996 © Oregon State University

Video/VHS Format

28 min

A look at non-point source pollution within the Tualatin River watershed.

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