

Access Management - Overview

FHWA - OTA 1997 Video/VHS Format
Excellent use of computer animation to show access management solutions for traffic conflicts. 15 min

Accessible Sidewalks: Design Issues for Pedestrians with Disabilities

US Access Board Video/VHS Format
This video provides information and pointers on how to design sidewalks that meet the needs of pedestrians with disabilities. For more information, phone numbers are included. 40 min

Back From The Brink - Saving America's Cities by Design

© The American Architectural Foundation 1996 Video/VHS Format
Examples of how citizens, government, and business interests work to preserve and revitalize downtown areas. Portland, OR, Suisun City, CA, and Chattanooga, TN are featured. 56 min

Back To The Future: Designs for Walkable Neighborhoods

© Citizens for a Better Environment 1996 Video/VHS Format
Examples of ways to make citizens less dependent on the automobile. 20 min

Benefits of Correct Commercial Driveway Construction

ODOT 1994 Video/VHS Format
Demonstrates the importance of following the recommendations of ODOT Standard Drawing 2077B on driveway dimensioning. 15 min

Better Ways to Build with Cement Treated Base

American Concrete Pavement Assoc NW Chapter Video/VHS Format
An excellent video for counties that want to try something new to add years to their existing roads. 10 min

Boulevards: Good Streets for Good Cities

University of California, Berkeley 1996 Video/VHS Format
What are boulevards? How do they work? And why are they so dangerous? Or are they? This program is a report on the study of traffic and pedestrian movements on boulevards in Europe and America. 21 min

Building the Notched Wedge Joint

© NAPA 1998 Video/VHS Format
The Notched Wedge Joint is a safer and more effective treatment of longitudinal joints in asphalt concrete pavement. 8 min

Cities in the Balance: Creating the Transit-Friendly Environment

© San Diego Metropolitan Transit Development Board 1993 Video/VHS Format
Depicts the relationship between transit and land use. Illustrates ways to make transit an attractive alternative to the automobile. 24 min

Creating Meadows Through Road Maintenance and Construction

New Mexico LTAP 1994 Video/VHS Format
Correct positioning of culvert inlets encourages formation and preservation of meadows. 8 min

Design and Installation of Buried Pipes

© ASCE 1998 Video/VHS Format
This program presents information on the principles of installation design, and installation of, medium to large size pipes of all types. 42 min

Flowable Fill

Southeastern Fly Ash Video/VHS Format
Well presented scenes of flowable fill being used as pipe bedding, trench backfill around pipes, bridge approach fill, void fill, and as large volume fill. 22 min

Frost Action in Soils

USACRREL 1992 Video/VHS Format
This video gives a very good explanation of how cold temperatures affect roads. 11 min

Getting to Know Roundabouts and the Northwestern Connector Project

MDOT, Road Commission for Oakland Co. 2007 Video/DVD Format
There are 2 presentations on this DVD: Getting to Know Roundabouts 8:39 min and Northwestern Connector Project 4:45 min. This project was initiated in Michigan for the purpose of reducing local traffic congestion, to provide an improved connection between 2 major highways, and to improve motorist safety. Included on this very informative DVD, and in an accompanying booklet, are subjects such as what a roundabout is and how they work, a brief overview of how both cars and pedestrians can use them more safely than intersections, and much more. 13 min

GIS and Infrastructure Management for Public Works and Utilities - Tape 1

© APWA 1997 Video/VHS Format
This is a record of the July 1997 APWA National Telecast. The presentation covers GIS applications, data acquisition and costs, hardware & software needs, and implementation considerations. 3 Tape Set - 4 hrs
Tape 1 - GIS Applications

GIS and Infrastructure Management for Public Works and Utilities - Tape 2

© APWA 1997 Video/VHS Format

This is a record of the July 1997 APWA National Telecast. The presentation covers GIS applications, data acquisition and costs, hardware & software needs, and implementation considerations. 3 Tape Set - 4 hrs
Tape 2 - Data

GIS and Infrastructure Management for Public Works and Utilities - Tape 3

© APWA 1997 Video/VHS Format

This is a record of the July 1997 APWA National Telecast. The presentation covers GIS applications, data acquisition and costs, hardware & software needs, and implementation considerations. 3 Tape Set - 4 hrs
Tape 3 - Hardware, Software & Communications

Here's How Roads Are Built

© Video University Productions 1993 Video/VHS Format

An overview for children (and adults) on how concrete and asphalt pavements are built. 14 min

Highway Capacity for Local Government Officials

Delaware T2 Center 1989 Video/VHS Format

This program is a broad overview of level of Service and Characteristics of Travel Flow. Follow-up discussion may be necessary to clarify terms as they apply to local situations. 15 min

Improving American Roads through International Technology

FHWA 1998 Video/VHS Format

This video is a report on the International Technology Scanning Program. Americans take part in tours of other countries to gain knowledge of the policies and practices used in those countries. Contact the T2 Center for a copy of the report "FHWA Study Tour for European Traffic Monitoring Programs and Technologies [1996]". 11 min

Lifelines - Your National Forest Roads

USFS, FHWA Video/DVD Format

Explores the relationship between people and the land as it celebrates the partnership between the USDA Forest Service, Federal Lands Highway Administration, and state and local communities in providing continued stewardship and access to national forests.

Lime - The Versatile Stabilizer in Construction

The National Lime Association Video/VHS Format

If you are having roadbed stabilization problems-or contemplating new road building- this video could make a difference. 26 min

Looking At Change Before It Occurs

National Endowment for the Arts McGuire/Reeder, LTP Video/VHS Format
This program shows the use of video imaging to give two and three-dimensional representations of the effects of changes or additions to landscaping, roadways, and buildings. 17 min

Making Streets That Work

Seattle Design Commission 1996 Video/VHS Format
Different approaches to street design in Seattle neighborhoods. 15 min

Making the Effort Works- Reducing Utility Delays During Construction

FHWA, AASHTO 2002 Video/VHS Format
This is a very good video which focuses on coordination, cooperation and communication helps everyone involved work toward a finished project on time. 19 min

Retaining Wall Design Guides

USFS Video/VHS Format
Overview of design and placement. Examples of each class of structure are shown. 22 min

Road Construction Ahead

© Focus Video Productions 1991 Video/VHS Format
A program for children (and adults) showing how heavy equipment is used. 30 min

Road to Happiness, The

Historic Fairfax City, VA 1982 Video/VHS Format
A restored a 1924 silent film promoting road building. 30 min

Roadway Design: Balancing Safety, Environment, and Cost

Minnesota Local Road Research Board (LRRB) 1995 Video/VHS Format
The messages of the program are: 13 min

- 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.

Stabilization: Selecting the Modifier

FHWA, ERES Video/VHS Format
The characteristics and suggested uses of lime, lime with fly ash, cement, and bituminous materials. Good introduction to the topic of soil stabilization. 20 min

Transit Stop Opportunity

Southern California Association of Governments

Video/VHS Format

Examples of mixed use development associated with mass transit systems.
Portland's MAX is one of the systems shown.

20 min

Tribal Transportation Planning - A Vision of a Better Tribal Transportation Plan

A&E Group, Inc., US Bureau of Indian Affairs

2000

Video/VHS Format

By looking at the Intermodal Surface Transportation Efficiency Act, tribes can determine what their roads needs are, how much money is available to them, and how to build a transportation improvement plan. This tape also gives the viewer a step by step method of how to implement a traffic control plan.

15 min

Understanding Superpave Mix Design

FHWA, NAPA

1995

Video/VHS Format

A program to familiarize audiences with the Superpave approach to asphalt pavements

13 min

Walkable Communities: Designing for Pedestrians - Tape 1 of 4

WSDOT T2 Center

1997

Video/VHS Format

Tape demonstrates how to make communities walkable by giving examples of design principles for sidewalks, intersections, mid-block and other types of crossings. Includes maintenance, and street related ADA design and accommodations. Technology is provided in a way that is easily understood by non-professionals. This program was produced by videotaping Dan Burden as he made a presentation in 1996 at a conference sponsored by the Washington DOT.

87 min

Walkable Communities: Designing for Pedestrians - Tape 2 of 4

WSDOT T2 Center

1997

Video/VHS Format

Tape demonstrates how to make communities walkable by giving examples of design principles for sidewalks, intersections, mid-block and other types of crossings. Includes maintenance, and street related ADA design and accommodations. Technology is provided in a way that is easily understood by non-professionals. This program was produced by videotaping Dan Burden as he made a presentation in 1996 at a conference sponsored by the Washington DOT.

88 min

Walkable Communities: Designing for Pedestrians - Tape 3 of 4

WSDOT T2 Center

1997

Video/VHS Format

Tape demonstrates how to make communities walkable by giving examples of design principles for sidewalks, intersections, mid-block and other types of crossings. Includes maintenance, and street related ADA design and accommodations. Technology is provided in a way that is easily understood by non-professionals. This program was produced by videotaping Dan Burden as he made a presentation in 1996 at a conference sponsored by the Washington DOT.

58 min

Walkable Communities: Designing for Pedestrians - Tape 4 of 4

WSDOT T2 Center

1997

Video/VHS Format

Tape demonstrates how to make communities walkable by giving examples of design principles for sidewalks, intersections, mid-block and other types of crossings. Includes maintenance, and street related ADA design and accommodations. Technology is provided in a way that is easily understood by non-professionals. This program was produced by videotaping Dan Burden as he made a presentation in 1996 at a conference sponsored by the Washington DOT.

90 min