## Pedestrian Safety Toolkit

## Resource Catalog

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### Introduction



Walking is one of the most fundamental skills that man possesses. Babies learn to walk as young as 7 months, before they can talk or even understand most speech. Once walking is mastered, barring any later physical impairment, humans continue to walk throughout their lives without giving it a second thought.

If walking is so simple, why does the pedestrian safety problem seem so complicated? Dedicated individuals who are eager to address the serious problem of pedestrian deaths and injuries find it very frustrating to generate public support for the issue or even to figure out what needs to be done.

There are many reasons to explain this. A big part of the problem is the issue of pedestrian safety itself. Walking is an unregulated, unorganized activity. People are, by nature, unpredictable. Pedestrians are much less restricted than other road users who must drive in a certain direction, at a certain speed, and obey a host of other traffic regulations. Controlling the interaction between these uncontrollable (and very vulnerable) pedestrians and high-speed motorists in 2,000 pound vehicles is a significant challenge.

Another problem with pedestrian safety is that pedestrians as a group are unorganized. Walking is an almost unconscious activity, so people do not think of themselves as pedestrians. When they speak out as motorists, consumers, or even as senior citizens, they know that there are others who share their views. But, no one seems to speak out for pedestrians. There are no constituency groups demanding that programs be implemented. On the contrary, many groups are very vocal in their opposition to efforts requiring sidewalks or reducing travel speeds.

These first two problems would be manageable if local activists had access to the right resources to help solve them. These resources do exist. The problem lies in trying to acquire them. Most local coordinators face either feast or famine when it comes to pedestrian safety resources. Either they are working in isolation, unaware that these resources exist, or they locate a source of information only to be overwhelmed by the confusing volume of research reports, program materials, and guidelines. Those working in isolation may waste a lot of time and resources reinventing what has already been developed somewhere else. The person who is overwhelmed with resources can waste an equal amount of time sorting through materials that are inappropriate for their particular situation.

This Pedestrian Safety Toolkit Resource Catalog is designed to make it easier for community pedestrian safety activists to locate and acquire the most appropriate resources for their particular needs. It provides both a brief overview of the steps that should be followed to establish an effective pedestrian safety program, as well as a list of the resources that will be needed along the way.

### Introduction

#### **How To Use the Resource Catalog**

The Pedestrian Safety Toolkit Resource Catalog is not a typical resource catalog because it suggests when a resource can be used as well as where to find it.

The catalog consists of two major sections. The first section is a list of six steps to follow. The six steps describe how to organize and implement a community pedestrian program. At each step, the catalog also identifies the principal activities that should be conducted before moving on. A different icon is used to represent each of the six steps.

If you are looking for resources to support your community pedestrian safety program, you should review the six stages on page 5, and the activities shown for each step. Where are you in this process? If you are a lone voice who wants to get something started in your community, you are probably at Step 1, Making a Commitment. If your community already has an active Pedestrian Safety Task Force or Advisory Group that has analyzed the safety data, you may be ready for Step 3, Developing a Plan.

Once you have determined at which stage your program is, you can then turn to the Resource Listings of the catalog. Look for the icon that represents your stage and review the resource listings under that icon.

The resources listed fall into seven categories:

- · Program Guidance
- Funding
- Videos
- · Technical Guidelines
- Training
- · Research Report
- · School Materials
- Public Information

Each resource listing contains the name of the resource, the author (if appropriate) a description of the resource, information on the target audience, and how to obtain the resource. Since some resources are useful at more than one stage, they may be listed more than once.

The listings in the catalog are largely limited to resources from the U.S. Department of Transportation (DOT). The only exceptions to this rule are those materials that were developed by the Department in partnership with a private sector organization such as the National Safety Council. Many DOT resource materials are available from the Federal Highway Administration (FHWA) R & T Report Center. Each funding resource has its own unique application process and information is provided on these processes.

Some users of the catalog may not be interested in assessing where they are in the program development process. They are only interested in finding a particular research report or locating a new PSA. To assist these users, the catalog has a Resource Index which can be used to find a resource by category or by subject matter. If you are looking for a particular resource, such as a video or research report, search the index under the appropriate resource category.

A companion document to this catalog has been developed. It is the Pedestrian Safety Toolkit User Manual. The User Manual is organized around the same six-step process as this catalog, but it offers practical information on how to achieve each step. It is available from the National Highway Traffic Safety Administration, Office of Communications and Outreach, fax (202) 493-2062.

## Community Pedestrian Program

#### **Program Development Stages**

#### **Making a Commitment**

- Create awareness of problems among key constituency groups
- Determine level of interest in community
- Establish steering committee
- Motivate key decision-makers



#### **Getting Organized**



- Establish formal coordinating committee
- Recruit members and obtain letters of commitment
- Make preliminary assignments
- Announce program to public

#### **Gathering Data**

- · Assess pedestrian crash problem
- Conduct a pedestrian facilities survey
- Solicit citizen input on safety and walkability
- Identify what is already being done
- Review current policies, zoning ordinances, and design standards
- · Identify additional partners

#### **Developing a Plan**

- Establish program priorities for safety and walkability
- Set goals and objectives
- Establish subcommittees or teams
- Provide as needed training for team members
- Develop action plans
- Determine resource requirements
- · Secure necessary resources



#### **Implementing Your Program**

- · Conduct media event for program kick-off
- Implement facilities improvement program



- Implement public information program
- Implement traffic safety education program
- Implement pedestrian safety enforcement program
- Implement walking encouragement program
- Update policies, ordinances and standards

#### **Evaluating and Revising**

- · Monitor pedestrian crash data
- Conduct opinion polls
- Solicit citizen feedback through public meetings
- Document what has been done and what it accomplished
- Conduct pedestrian counts and mode choice surveys
- · Report results to media
- · Plan and implement Phase II



#### Program Guidance



# Pedestrian Safety Road Show Train-the-Trainer/Pedestrian Safety Road Show

AUTHOR: National Highway Traffic Safety Administration

and Federal Highway Administration

YEAR: 1996
FORMAT: Workshop
LENGTH: 3 days
FEE: None

INTENDED AUDIENCE: Pedestrian program coordinators, safety specialists, citizen activists, traffic engineers,

planners, law enforcement officials

DESCRIPTION: The Pedestrian Safety Road Show Trainthe-Trainer/Pedestrian Safety Road Show is a 3-day interactive training workshop designed in two parts. The first component provides community activists, pedestrian advocates, or concerned citizens with the basic training that they need for Step 2-moderating a Pedestrian Safety Road Show. The Pedestrian Safety Road Show is a motivational seminar designed to assist local communities in mobilizing support for pedestrian safety issues, and begin the process of organizing and implementing a community pedestrian safety program. For the Pedestrian Safety Road Show Train-the-Trainer/Pedestrian Safety Road Show, the Federal Highway Administration provides all workshop materials and an instructor, while the participants provide a training site and then additional participants for the Road Show.

HOW TO GET: Contact Leverson Boodlal Federal Highway Administration 400 7th Street, SW Washington, DC 20590

Phone: (202) 366-8044 Fax: (202) 366-7909

E-mail: leverson.boodlal@fhwa.dot.gov

CROSS LISTINGS: Walkability, training,

program management

### Walk Alert – A National Pedestrian Safety Program Guide

AUTHOR: National Highway Traffic Safety Administration NUMBER: 6P004, with binder: 6P005, without binder

YEAR: 1994

FORMAT: Reference manual

LENGTH: 274 pages
FEE: None

INTENDED AUDIENCE: Pedestrian program coordinators,

safety activists

DESCRIPTION: The Walk Alert Guide was created to provide tools to develop and implement a community pedestrian safety program. The guide provides a stepby-step process, including assessing the problem, forming a steering committee, seeking endorsements from government leaders, setting goals and objectives, establishing the Walk Alert coordinating committee, recruiting participants, conducting the first coordinating committee meeting, forming subcommittees, beginning the campaign, and evaluating ongoing progress. Methods by which to educate the public include appropriate information for every age group. Ways to provide a safe environment, to enforce laws, and to evaluate the program are also given. Finally, appendices include age-appropriate safety messages, a checklist for pedestrian safety, and sample publicity material. Names, addresses, and telephone numbers are given for government agencies involved in pedestrian safety.

HOW TO GET: Order from
U.S. Department of Transportation
National Highway Traffic Safety Administration
Office of Communications and Outreach
400 7th Street, SW
NTS-21

Washington, DC 20590 Fax orders to: (202) 493-2062

cross listings: Walk Alert committee, evaluation,

enforcement, safety

#### V i d e o



TIME: WALK!

AUTHOR: Federal Highway Administration and National

Highway Traffic Safety Administration

NUMBER: Videotape #117

YEAR: 1996
FORMAT: VHS Video
LENGTH: 12 minutes
None

INTENDED AUDIENCE: Community groups, local decision

makers, activists

DESCRIPTION: WALK! is a short motivational video designed to encourage individuals to become involved in the pedestrian safety area. The video describes the benefit of walking to the individual and to the community and describes the problems that pedestrians face every day. Examples of effective solutions are provided, and the viewer is encouraged to take action.

HOW TO GET: Order from FHWA R & T Report Center

Fax: (301) 577-1421 Phone: (301) 577-0818 9701 Philadelphia Court

Unit Q

Lanham, MD 20706

CROSS LISTINGS: Walkability, advocacy

#### Research Report



The National Bicycling and Walking
Study Final Report: Transportation
Choices for a Changing America

AUTHOR: Charlie Zegeer, Jane Stutts, Bill Hunter and

Wayne Pein of the Highway Safety Research Center and C. David Feske, David Cheeney, Pamela McCarville and Christian Geiger of

HDR Engineering, Inc., for the Federal

Highway Administration

NUMBER: FHWA-PD-94-023

FORMAT: Report
LENGTH: 132 pages
FEE: None

INTENDED AUDIENCE: Pedestrian program coordinators

DESCRIPTION: This report synthesizes the 24 case-study research reports carried out for the *National Bicycling and Walking Study*. Current levels, ways to increase them, and benefits of walking and bicycling are described. Actions to be carried out by various agencies of the U.S. Department of Transportation are listed. Action plans and programs at the state and local level similarly appear; additionally, specific city examples provide concrete data. Appendices include a list of 24 case studies and a brief look at other nations' policies.

how to get: Order from FHWA R & T Report Center

Fax: (301) 577-1421 Phone: (301) 577-0818 9701 Philadelphia Court

Unit Q

Lanham, MD 20706

CROSS LISTINGS: Planning, benefits

Benefits of Bicycling and Walking to Health

AUTHOR: Edmund R. Burke, Ph.D., and the Bicycle

Federation of America, for the Federal

Highway Administration

NUMBER: FHWA-PD-93-025, Case Study #14

YEAR: 1992
FORMAT: Report
LENGTH: 42 pages
FEE: None

INTENDED AUDIENCE: Pedestrian program coordinators,

general public

DESCRIPTION: This study details the health and fitness benefits of bicycling and walking, including cardiovascular health, weight loss, and reductions in osteoporosis, cholesterol, hypertension, and use for rehabilitation. Economic benefits, both at the individual and the corporate level are highlighted. Environmental factors influencing bicycling and walking, such as transportation pollutants and climate changes are discussed. Potential hazards and injuries linked with bicycling and walking are listed.

HOW TO GET: Order from FHWA R & T Report Center Fax: (301) 577-1421 Phone: (301) 577-0818 9701 Philadelphia Court Unit Q

cross listings: Benefits

Lanham, MD 20706

#### Research Report



TITLE: The Environmental Benefits of Bicycling and Walking

AUTHOR: Charles Komanoff and Cora Roelofs of

Komanoff Energy Associates, Jon Orcutt of Transportation Alternatives, and Brian Ketcham of Konheim and Ketcham

NUMBER: FHWA-PD-93-015, Case Study #15

YEAR: 1993
FORMAT: Report
LENGTH: 78 pages
None

INTENDED AUDIENCE: Pedestrian program coordinators

DESCRIPTION: This study centers on the fossil fuel use, pollution, and other environmental damage avoided by bicycling and walking. A series of tables summarizes the quantification of bicycling and walking miles, emission displacement, and fuel savings. Other environmental benefits include reduction in congestion, crashes, and noise. Methods of collecting levels of bicycling and walking, including diary studies, traffic or cordon counts, and surveys are explained and critiqued. Finally, two "Year 2000" scenarios are proposed, suggesting ways to increase levels of bicycling and walking. A list of references is included.

HOW TO GET: Order from FHWA R & T Report Center

Fax: (301) 577-1421 Phone: (301) 577-0818 9701 Philadelphia Court

Unit Q

Lanham, MD 20706

CROSS LISTINGS: Benefits

What Needs to be Done to Promote Bicycling and Walking?

AUTHOR: David Evans and Associates, Inc., for

the Federal Highway Administration NUMBER: FHWA-PD-93-039, Case Study #3

YEAR: 1992
FORMAT: Report
LENGTH: 61 pages
FEE: None

INTENDED AUDIENCE: Pedestrian program coordinators

DESCRIPTION: This study explores ways to promote bicycling and walking, recognizing the overwhelming dominance of automobiles. Those factors affecting bicycling and walking levels, including physical factors (convenience, distance, safety, theft, access, trip time, local environment, climate and terrain, purpose), motivational factors (acceptance, awareness, cost, lifestyle, status and power, skill), and institutional factors (legal status, prohibitions, low priority) are discussed, with the focus being on interrelation among them. Promotional strategies, including marketing techniques, personal incentives and disincentives, and influencing key organizations are highlighted. Finally, Portland, Oregon's solutions are extensively examined to provide a positive example. A list of references and a small literature review are included.

HOW TO GET: Order from FHWA R & T Report Center

Fax: (301) 577-1421 Phone: (301) 577-0818 9701 Philadelphia Court

Unit Q

Lanham, MD 20706

CROSS LISTINGS: Walkability, impediments, facilities, encouragement

#### Research Report



Reasons Why Bicycling and Walking
Are and Are Not Being Used More
Extensively As Travel Modes

AUTHOR: Stewart A. Goldsmith, for the Federal

**Highway Administration** 

NUMBER: FHWA-PD-92-041, Case Study #1

YEAR: 1992
FORMAT: Report
LENGTH: 85 pages
FEE: None

INTENDED AUDIENCE: Pedestrian program coordinators,

traffic engineers, planners

DESCRIPTION: This study examines why bicycling and walking are not more prevalent. Most of the information centers on bicycling. Key factors affecting pedestrian levels include subjective ones such as distance, traffic safety, convenience, cost, valuation of time and exercise, physical condition, family circumstances, habits, attitudes and values, and peer group acceptance, and objective ones such as climate and topography. Current walking habits, including trip purpose and reasons both for walking and not walking are discussed. A review of methods to evaluate the potential demand for bicycling and walking includes a critique of cordon counts, attitude surveys, speculative surveys, market-based strategies, and the utility model. Recommendations for increasing non-motorized transportation include incentives and disincentives. A list of references is attached.

HOW TO GET: Order from FHWA R & T Report Center Fax: (301) 577-1421 Phone: (301) 577-0818 9701 Philadelphia Court Unit Q Lanham, MD 20706

CROSS LISTINGS: Safety, benefits, impediments, walkability

## Getting Organized

#### Program Guidance



TIME: Safe Communities: Getting Started

AUTHOR: Judy Kaplan Wener for the National Highway

Traffic Safety Administration

NUMBER: 5P0212
YEAR: 1997
FORMAT: Booklet
LENGTH: 4 pages
FEE: None

INTENDED AUDIENCE: Pedestrian program planners,

community program organizers

DESCRIPTION: Describes the first steps that a group of concerned citizens should take to solve a traffic safety problem that affects the community.

HOW TO GET: Order from

U.S. Department of Transportation

National Highway Traffic Safety Administration

Office of Communications and Outreach

400 7th Street, SW

NTS-21

Washington, DC 20590

Fax orders to: (202) 493-2062

CROSS LISTINGS: Planning, walkability, funding, program

management, advocacy

### The Role of State Bicycle/Pedestrian Coordinators

AUTHOR: John Williams and Kathleen McLaughlin

of Bikecentennial, Inc., for the Federal

**Highway Administration** 

NUMBER: FHWA-PD-93-019, Case Study #22

YEAR: 1993

FORMAT: Report

LENGTH: 70 pages

FEE: None

INTENDED AUDIENCE: Pedestrian program coordinators

DESCRIPTION: This study describes the role of state bicycle/pedestrian coordinators. It provides a historical overview of state bicycle/pedestrian programs and describes current programs, including elements necessary for success. Recommendations for program

management, including time and resource management, staff levels, job descriptions, goals, and funding are given. The pros and cons of combining bicycle and pedestrian issues are discussed. Sample coordinator job descriptions and a list of references are included.

how to get: Order from FHWA R & T Report Center

Fax: (301) 577-1421 Phone: (301) 577-0818 9701 Philadelphia Court

Unit O

Lanham, MD 20706

CROSS LISTINGS: Funding, program management

### The Role of Local Bicycle/Pedestrian Coordinators

AUTHOR: Peter A. Lagerwey and Bill Wilkinson,

for the Federal Highway Administration

NUMBER: FHWA-PD-93-014

YEAR: 1993
FORMAT: Report
LENGTH: 67 pages
FEE: None

INTENDED AUDIENCE: Pedestrian program coordinators

DESCRIPTION: This study discusses how a City, County, or Metropolitan Planning Organization (MPO) best can create a bicycle/pedestrian coordinator position. An overview of existing programs and people, together with the survey used to gather the information, is included. The "model" bicycle/pedestrian coordinator position, program, and person are described, including a discussion of the pros and cons of combining bicycle and pedestrian concerns. Necessary skills, education, and training needed by the coordinator are highlighted. A sample work plan for low-cost programs, a sample job notice, and a list of references are attached.

## Getting Organized

#### Program Guidance

HOW TO GET: Order from FHWA R & T Report Center

Fax: (301) 577-1421 Phone: (301) 577-0818 9701 Philadelphia Court

Unit Q

Lanham, MD 20706

CROSS LISTINGS: Funding, program management

Analysis of Successful Grassroots
Movements Relating to Pedestrians
and Bicycles and a Guide On How
to Initiate a Successful Program

AUTHOR: Anne Lusk, for the Federal Highway

Administration

NUMBER: FHWA-PD-93-024, Case Study #6

YEAR: 1993
FORMAT: Report
LENGTH: 47 pages
None

INTENDED AUDIENCE: Pedestrian program coordinators

DESCRIPTION: This study serves as a guide on how to start a grassroots movement. Fifteen steps are listed and explained. Measures of success, before a facility is built, once it has been completed, and after it has been in existence, are discussed. Other important considerations, including leadership, organizations, users, facility development, mapping, land, marketing, fundraising, state departments of transportation, foreign experiences, and aesthetics, are detailed. A list of references is included.

how to get: Order from FHWA R & T Report Center

Fax: (301) 577-1421 Phone: (301) 577-0818 9701 Philadelphia Court

Unit O

Lanham, MD 20706

CROSS LISTINGS: Program management, local, funding

### Safe Communities: Tips for Coalition Building

AUTHOR: Kerry Chausmer for the National Highway

Traffic Safety Administration

NUMBER: 5P0213
YEAR: 1997
FORMAT: Booklet
LENGTH: 4 pages
FEE: None

INTENDED AUDIENCE: Pedestrian program planners,

community program organizers

DESCRIPTION: Defines what a coalition is, and briefly explains how to define goals and objectives; assess what is being done in the community; identify key players and other coalition members; and how to keep the coalition alive.

HOW TO GET: Order from
U.S. Department of Transportation
National Highway Traffic Safety Administration
Office of Communications and Outreach
400 7th Street, SW
NTS-21

Washington, DC 20590 Fax orders to: (202) 493-2062

CROSS LISTINGS: Planning, program management, advocacy

## Getting Organized

#### Research Report



Analyses of Successful Provincial, State, and Local Bicycle and Pedestrian Programs in Canada and the United States

AUTHOR: The Bicycle Federation of America, for

the Federal Highway Administration

NUMBER: FHWA-PD-93-010, Case Study #18

YEAR: 1993
FORMAT: Report
LENGTH: 59 pages
FEE: None

INTENDED AUDIENCE: Pedestrian program coordinators

DESCRIPTION: This study examines what makes a pedestrian and/or bicycle program successful. It concludes with three integral aspects: a full-time program manager, supportive elective officials, and an active citizens advisory committee. Key ingredients include increased walking/biking levels, crash reductions, user-friendly infrastructures, adequate levels of funding and staff, education, events and plans, and integration. Successful programs in various cities are described at length. A list of references is included.

HOW TO GET: Order from FHWA R & T Report Center

Fax: (301) 577-1421 Phone: (301) 577-0818 9701 Philadelphia Court

Unit Q

Lanham, MD 20706

CROSS LISTINGS: Advocacy, funding

#### Program Guidance



Safe Communities:
A Look at the Data

AUTHOR: National Highway Traffic

Safety Administration

NUMBER: 5P0214
YEAR: 1997
FORMAT: Booklet
LENGTH: 6 pages
FEE: None

INTENDED AUDIENCE: Pedestrian program planners,

community program organizers

DESCRIPTION: Explains how a coalition should begin its data search by focusing on the answers that identify the major traffic safety problems, and their significance in the community.

HOW TO GET: Order from U.S. Department of Transportation National Highway Traffic Safety Administration Office of Communications and Outreach 400 7th Street, SW NTS-21

Washington, DC 20590 Fax orders to: (202) 493-2062

CROSS LISTINGS: Crash data, engineering, enforcement

Caminando a Través de los Años –
Seguridad Para Peatones de Tercera
Edad (+65) (Walking Through the
Years – Pedestrian Safety for Older
Adults (+65))

AUTHOR: National Highway Safety Administration NUMBER: 6P0106, Guide; 6A0018, Slides; 6P0095,

Brochure; 6A0017, Video

YEAR: 1997

FORMAT: Comprehensive program containing training

guide and slides, brochure, and video telenovela

FEE: None

INTENDED AUDIENCE: Older adults, community leaders, medical and health personnel, traffic safety professionals

DESCRIPTION: The Caminando a Través de los Años – Seguridad Para Peatones se Tercera Edad (+65) pedestrian safety program materials identify pedestrian risks for older adults and suggest actions that they can take to avoid pedestrian-vehicle crashes. Older Hispanic and Spanish-speaking adults and their families; preventative heath providers and educators; lawmakers and government officials; and traffic safety professionals can use the materials.

HOW TO GET: Order from U.S. Department of Transportation National Highway Traffic Safety Administration Office of Communications and Outreach 400 7th Street, SW NTS-21

Washington, DC 20590 Fax orders to: (202) 493-2062

CROSS LISTINGS: Hispanic populations, Spanish-language materials, older pedestrians, education

Caminando a Través de los Años –
Seguridad Peatones Para Niños
(Walking Through the Years –
Pedestrian Safety for Your Child)

AUTHOR: National Highway Traffic Safety Administration NUMBER: 6P0113, Educator's guide; 6P0112, Brochure;

6A0019, Video

YEAR: 1998

FORMAT: Comprehensive program containing educator's

guide, brochure, and video telenovela

FEE: None

INTENDED AUDIENCE: Parents and caregivers, community leaders, medical and health personnel, elementary school teachers, traffic safety professionals

DESCRIPTION: The Caminando a Través de los Años — Seguridad Peatones Para Niños pedestrian safety program materials identify the most common pedestrian risks for children and suggest actions that parents and other caregivers can take to avoid pedestrian-vehicle crashes. The materials can be used by Hispanic and Spanish-speaking adults and their families; teachers; preventative heath providers and educators; lawmakers and government officials; and traffic safety professionals.

#### Program Guidance



HOW TO GET: Order from

U.S. Department of Transportation National Highway Traffic Safety Administration Office of Communications and Outreach 400 7th Street, SW

NTS-21

Washington, DC 20590 Fax orders to: (202) 493-2062

CROSS LISTINGS: Hispanic populations, Spanish-language

materials, children, education

### Walk Alert – A National Pedestrian Safety Program Guide

AUTHOR: National Highway Safety Administration

NUMBER: 6P0004 YEAR: 1994

FORMAT: Reference Manual

LENGTH: 274 pages FEE: None

INTENDED AUDIENCE: Pedestrian program coordinators,

safety activists

DESCRIPTION: The Walk Alert Guide was created to provide tools to develop and implement a community pedestrian safety program. The guide provides a step-by-step process, including assessing the problem, forming a steering committee, seeking endorsements from government leaders, setting goals and objectives, establishing the Walk Alert coordinating committee, recruiting participants, conducting the first coordinating committee meeting, forming subcommittees, beginning the campaign, and evaluating ongoing progress. Methods by which to educate the public include appropriate information for every age group. Ways to provide a safe environment, to enforce laws, and to evaluate the program are also given. Finally, appendices include age-appropriate safety messages, a checklist for pedestrian safety, and sample publicity material. Names, addresses, and telephone numbers are given for government agencies involved in pedestrian safety. HOW TO GET: Order from
U.S. Department of Transportation
National Highway Traffic Safety Administration
Office of Communications and Outreach
400 7th Street, SW
NTS-21

Washington, DC 20590 Fax orders to: (202) 493-2062

CROSS LISTINGS: Walk Alert committee, evaluation,

enforcement, safety

#### TIME: Walkability Checklist/Tome Nota

AUTHOR: National Highway Traffic Safety Administration
NUMBER: 6P0014, 6P0124 (*Toma Nota* is the Spanish-language adaptation of the *Walkability* 

Checklist.)

YEAR: 1997, 1998
FORMAT: Booklet
LENGTH: 3 pages
FEE: None

INTENDED AUDIENCE: Parents and other caregivers, educators, pedestrian program coordinators, safety specialists, citizen activists, traffic engineers, planners, law enforcement officials

DESCRIPTION: Developed by the Partnership for a Walkable America, this fun and easy-to-use survey lets parents and children "take a walk" to assess how "walkable" their neighborhoods are. After walking to school, park, or a friend's home, the parent and child answer five questions about their walking environment—how easy streets were to cross, how pleasant the walk was, how drivers behaved, etc. Suggested actions, immediate and long-range, follow the questions.

How to get: Order from

U.S. Department of Transportation National Highway Traffic Safety Administration Office of Communications and Outreach 400 7th Street, SW

NTS-21

Washington, DC 20590

Fax orders to: (202) 493-2062

#### Program Guidance



CROSS LISTINGS: Local, parents, children, citizen surveys, education, Spanish-language materials, Hispanic populations

#### Pedestrian and Bicycle Crash Analysis Tool (PBCAT)

AUTHOR: Carol Tan Esse for the Federal

Highway Administration

YEAR: Available early summer 1999

FORMAT: Software available on CD; will run

on Windows 3.1 and Windows 95

LENGTH: 5-6 disks; user will need approximately

12 MB free space on hard drive

FEE: None

INTENDED AUDIENCE: State and local transportation engineers, pedestrian/bicycle safety coordinators, law enforcement, health professions that deal with pedestrian and bicycle safety accommodation

DESCRIPTION: PBCAT is a software product intended to assist state and local coordinators, planners, and engineers through the development and analysis of a database containing details associated with crashes between motor vehicles and pedestrians or bicyclists. One of these details is the NHTSA crash type, which describes the pre-crash actions for the parties involved. PBCAT will enable practitioners to generate valuable information for promoting bicycle and pedestrian safety and designing safer facilities where bicyclists, pedestrians, and motor vehicles interact. The software is designed with the ability to customize the database, produce descriptive crash statistics, and select countermeasures linked to specific bicycle and pedestrian crash types.

HOW TO GET: Contact Carol Tan Esse, Federal Highway

Administration

Phone: (703) 285-2071 Fax; (703) 285-2679

E-mail: Carol.Tan.Esse@fhwa.dot.gov

CROSS LISTINGS: Engineering, crash data, planning

#### TIME: Highway-Rail Grade Crossing Terms

AUTHOR: Federal Railroad Administration

YEAR: 1998
FORMAT: Flyers
LENGTH: 2 pages
FEE: None

INTENDED AUDIENCE: Citizens, pedestrian safety coordinators, traffic engineers, planners

DESCRIPTION: This fact sheet defines highway-rail

grade crossing terms.

HOW TO GET: Contact Pamela Foggin Federal Railroad Administration Office of Safety Analysis, RRS-23 400 7th Street, SW, Stop 25 Washington, DC 20590 Phone: (202) 493-6291

CROSS LISTINGS: Railroad, crash data

#### **TIME:** Railroad Trespassing Facts

AUTTHOR: Federal Railroad Administration

YEAR: 1998
FORMAT: Flyer
LENGTH: 2 pages
FEE: None

INTENDED AUDIENCE: Citizens, pedestrian safety coordinators, traffic engineers, planners

DESCRIPTION: This 2-page fact sheet provides information about railroad trespassing.

HOW TO GET: Contact Pamela Foggin Federal Railroad Administration Office of Safety Analysis, RRS-23 400 7th Street, SW, Stop 25 Washington, DC 20590 Phone: (202) 493-6291

CROSS LISTINGS: Railroad, crash data

#### F u n d i n g



State and Community Highway Safety Program (Section 402)

TYPE: Federal

AGENCY: National Highway Traffic Safety Administration

and Federal Highway Administration

DESCRIPTION: Highway Safety Funds are used to support state and community programs to reduce deaths and injuries on the highways. In each state, funds are administered by the Governor's Representative for Highway Safety. Pedestrian safety has been identified as a National Priority Area and is therefore eligible for Section 402 funds. 402 funds can be used for a variety of safety initiatives including conducting data analyses, developing safety education programs, and conducting community-wide pedestrian safety campaigns. Since the 402 Program is jointly administered by the National Highway Traffic Safety Administration and the Federal Highway Administration, Highway Safety Funds can also be used for some limited safety-related engineering projects.

HOW TO GET: For information on how to apply for Section 402 Highway Safety Funds, contact your Governor's Representative for Highway Safety.

CROSS LISTINGS: Funding

#### Research Report



Alcohol Involvement in Pedestrian Fatalities: United States, 1982-1992

AUTHOR: Morbidity and Mortality Weekly Report:

Centers for Disease Control

NUMBER: Vol. 42/No 37; September 24, 1993;

pp.716-719

YEAR: 1993

FORMAT: Report

LENGTH: 3 pages

FEE: None

 ${\tt INTENDED} \ \ {\tt AUDIENCE} \colon Pedestrian \ program \ coordinators,$ 

safety activists

DESCRIPTION: This report summarizes data from the Fatal Crash Reporting System of the National Highway Traffic Safety Administration on trends in alcohol use in traffic fatalities involving pedestrians. Findings show that, since 1982, the percentage of drivers involved in fatal pedestrian crashes, in which alcohol was detected, has greatly decreased, while the percentage of pedestrians involved in fatal crashes, in which alcohol was detected, has only slightly decreased.

HOW TO GET: Copies can be accessed via Internet at www.cdc.gov/epo/mmwr/mmwr.html. Single issues are available for \$1.50 (domestic), \$1.88 (foreign) from the Superintendent of Documents; U.S. Government Printing Office; Washington, DC 20402-9371; Phone: (202) 512-1800. Single issues are also available for \$4.00 (U.S. and Possessions), \$5.00 (Canada, Mexico, and International) from the Massachusetts Medical Society (MMS); CSPO Box 9120; Waltham, MA 02254; Phone: (800) 843-6356 or (781) 893-3800 (in MA).

CROSS LISTINGS: Alcohol, crash data

Traffic Safety Facts 1997: Pedestrians

(updated annually)

AUTHOR: National Highway Traffic

Safety Administration

NUMBER: 2P0017
YEAR: 1996
FORMAT: Booklet
LENGTH: 5 pages
FEE: None

INTENDED AUDIENCE: Pedestrian program coordinators,

safety activists

DESCRIPTION: This report provides statistics on the 5,412 pedestrians killed in traffic crashes in the United States in 1996. Figures on fatalities by age group, time of day and day of the week, sex, state, alcohol involvement, and non-occupant traffic fatalities are given. This resource is updated annually.

HOW TO GET: Order from U.S. Department of Transportation National Highway Traffic Safety Administration Office of Communications and Outreach 400 7th Street, SW NTS-21

Washington, DC 20590 Fax orders to: (202) 493-2062

CROSS LISTINGS: Crash data

Motor-Vehicle-Related Deaths
Involving Intoxicated Pedestrians –
United States, 1982-1992: Morbidity
and Mortality Weekly Report

AUTHOR: K. Heermann; J. Syner, MS; M.E. Vegega,

Ph.D., the National Highway Traffic Safety Administration and the National Center for Injury Prevention and Control, Centers for

Disease Control

NUMBER: Vol. 43, No. 14; April 15, 1994

YEAR: 1994
FORMAT: Booklet
LENGTH: 5 pages
FEE: None

#### Research Report



INTENDED AUDIENCE: Pedestrian program coordinators, safety activists

DESCRIPTION: This report uses data from the National Highway Traffic Safety Administration's Fatal Crash Reporting System to characterize intoxicated pedestrians killed in motor-vehicle-related crashes. Death rates are broken down by sex, age, rural versus urban areas, posted speed limit, and type of roadway. Intervention techniques to reduce the number of intoxicated pedestrians are discussed.

HOW TO GET: Copies can be accessed via Internet at www.cdc.gov/epo/mmwr/mmwr.html. Single issues are available for \$1.50 (domestic), \$1.88 (foreign) from the Superintendent of Documents; U.S. Government Printing Office; Washington, DC 20402-9371; Phone: (202) 512-1800. Single issues are also available for \$4.00 (U.S. and Possessions), \$5.00 (Canada, Mexico, and International) from the Massachusetts Medical Society (MMS); CSPO Box 9120; Waltham, MA 02254; Phone: (800) 843-6356 or (781) 893-3800 (in MA).

CROSS LISTINGS: Alcohol, crash data

# Walking Through the Years: Pedestrian Safety for the Older Adult (65+)

AUTHOR: National Highway Traffic

Safety Administration

NUMBER: 6P0060, Booklet; 6V0003, Videotape FORMAT: Booklet, with accompanying videotape

LENGTH: 13 pages
FEE: None

INTENDED AUDIENCE: Older adults, pedestrian program

coordinators, safety activists

DESCRIPTION: This study and accompanying videotape discuss the major pedestrian risks facing older adults and suggests actions that they can take to avoid crashes. Older pedestrian risks, gleaned from studies done by the National Highway Traffic Safety Administration, the Federal Highway Administration, and other highway safety organizations, include danger at intersections,

backing cars, and conspicuity. Diagrams illustrate each risk.

HOW TO GET: Order from

U.S. Department of Transportation National Highway Traffic Safety Administration Office of Communications and Outreach 400 7th Street, SW

NTS-21

Washington, DC 20590

Fax orders to: (202) 493-2062

CROSS LISTINGS: Older pedestrians, crash data, conspicuity, Spanish-language material

### Pedestrian Crash Types: A 1990's Informational Guide

AUTHOR: Federal Highway Administration

NUMBER: FHWA-RD-96-163

FORMAT: User Guide
LENGTH: 93 pages
FEE: None

INTENDED AUDIENCE: Safety specialists, program planners

DESCRIPTION: This guide provides details on specific pedestrian-motor vehicle crash types through 2-page layouts that contain a sketch, description and summary of the crash type, various graphs, and information boxes.

HOW TO GET: Order from

FHWA R & T Report Center

Fax: (301) 577-1421 Phone: (301) 577-0818 9701 Philadelphia Court

Unit Q

Lanham, MD 20706

cross listings: Crash data

#### Research Report



#### TIME: Highway Rail Crossing Facts

AUTHOR: Federal Railroad Administration

YEAR: 1998
FORMAT: Flyer
LENGTH: 1 page
FEE: None

INTENDED AUDIENCE: Citizens, pedestrian safety coordinators, traffic engineers, planners

DESCRIPTION: Fact sheet provides highway railroad crossing facts.

HOW TO GET: Contact Pamela Foggin Federal Railroad Administration Office of Safety Analysis, RRS-23 400 7th Street, SW, Stop 25 Washington, DC 20590

Phone: (202) 493-6291

CROSS LISTINGS: Railroad, crash data

# Highway Rail Crossing Safety and Trespass Prevention Child Safety Fact Sheet

AUTHOR: Federal Railroad Administration

YEAR: 1998
FORMAT: Flyer
LENGTH: 1 page
FEE: None

INTENDED AUDIENCE: Citizens, pedestrian safety coordinators, traffic engineers, planners

DESCRIPTION: Fact sheet provides death and injury statistics relating to railroad trespass incidents.

HOW TO GET: Contact Pamela Foggin Federal Railroad Administration Office of Safety Analysis, RRS-23 400 7th Street, SW, Stop 25 Washington, DC 20590 Phone: (202) 493-6291

cross listings: Railroad, crash data

# Highway Rail Crossing Fatalities and Injuries (Child-related Incidents, 1990-1997)

AUTHOR: Federal Railroad Administration

YEAR: 1998
FORMAT: Flyer
LENGTH: 1 page
FEE: None

INTENDED AUDIENCE: Citizens, pedestrian safety coordinators, traffic engineers, planners

DESCRIPTION: Fact sheet provides highway-rail crossing fatality and injury data for children.

HOW TO GET: Contact Pamela Foggin Federal Railroad Administration Office of Safety Analysis, RRS-23 400 7th Street, SW, Stop 25 Washington, DC 20590 Phone: (202) 493-6291

CROSS LISTINGS: Railroad, crash data

### Summary of Casualties at Public Highway-Rail Crossings

AUTHOR: Federal Railroad Administration

YEAR: 1998
FORMAT: Flyer
LENGTH: 1 page
FEE: None

INTENDED AUDIENCE: Citizens, pedestrian safety coordinators, traffic engineers, planners

DESCRIPTION: Fact sheet provides trend information about casualties at highway-rail public crossings.

HOW TO GET: Contact Pamela Foggin Federal Railroad Administration Office of Safety Analysis, RRS-23 400 7th Street, SW, Stop 25 Washington, DC 20590 Phone: (202) 493-6291

cross listings: Railroad, crash data

#### Research Report



### Summary of Trespasser Casualties by State

AUTHOR: Federal Railroad Administration

YEAR: 1998

FORMAT: Flyer

LENGTH: 1 page

FEE: None

INTENDED AUDIENCE: Citizens, pedestrian safety coordinators, traffic engineers, planners

DESCRIPTION: This 1-page fact sheet summarizes railroad trespasser deaths by state.

HOW TO GET: Contact Pamela Foggin Federal Railroad Administration Office of Safety Analysis, RRS-23 400 7th Street, SW, Stop 25 Washington, DC 20590

Phone: (202) 493-6291

cross listings: Railroad, crash data

### Total Highway Rail Incidents by State – 1997

AUTHOR: Federal Railroad Administration

YEAR: 1998
FORMAT: Flyer
LENGTH: 1 page
FEE: None

INTENDED AUDIENCE: Citizens, pedestrian safety coordinators, traffic engineers, planners

DESCRIPTION: This 1-page fact sheet summarizes highway rail incidents by state.

HOW TO GET: Contact Pamela Foggin Federal Railroad Administration Office of Safety Analysis, RRS-23 400 7th Street, SW, Stop 25 Washington, DC 20590 Phone: (202) 493-6291

CROSS LISTINGS: Railroad, crash data

A Study of Bicycle and Pedestrian Programs in European Countries

AUTHOR: George G. Wynne, ASLG, for the Federal

Highway Administration

NUMBER: FHWA-PD-92-037, Case Study #16

YEAR: 1992
FORMAT: Report
LENGTH: 52 pages
None

INTENDED AUDIENCE: Traffic engineers, planners,

pedestrian program coordinators

DESCRIPTION: This study describes policies and programs for bicyclists and pedestrians implemented in a variety of Western European countries, including Austria, Denmark, Finland, the Netherlands, Norway, Germany, France, Sweden, the United Kingdom, and Switzerland. Although pedestrians' concerns appear, the bulk of information discusses cyclists. Methods to reduce traffic crashes and improve safety, including bike path construction, linkages with public transportation, car restraints, protected residential neighborhoods, changes in street construction, and education are discussed. Each country's methods and results are explained. Includes literature references.

HOW TO GET: Order from FHWA R & T Report Center

Fax: (301) 577-1421 Phone: (301) 577-0818 9701 Philadelphia Court

Unit Q

Lanham, MD 20706

CROSS LISTINGS: Europe, traffic calming, engineering, safety

#### Program Guidance



Safe Communities: An Approach to Reduce Traffic Injuries

AUTHOR: National Highway Traffic

Safety Administration

NUMBER: 5P0215
YEAR: 1997
FORMAT: Booklet
LENGTH: 6 pages
FEE: None

INTENDED AUDIENCE: Pedestrian program planners,

community program organizers

DESCRIPTION: Discusses using the Safe Communities concept as a strategy for addressing traffic-related injuries at the local level.

injuries at the local level.

HOW TO GET: Order from
U.S. Department of Transportation
National Highway Traffic Safety Administration
Office of Communications and Outreach
400 7th Street, SW
NTS-21

Washington, DC 20590 Fax orders to: (202) 493-2062

cross LISTINGS: Crash data, demographics, health providers, advocacy

# Safe Communities: Working with Citizens to Set Priorities and Move Forward

AUTHOR: Kerry Chausmer for the National Highway

Traffic Safety Administration

NUMBER: 5P0216
YEAR: 1997
FORMAT: Booklet
LENGTH: 4 pages
FEE: None

INTENDED AUDIENCE: Pedestrian program planners, community program organizers

DESCRIPTION: Offers suggestions on how to define and reach community members through community focus groups, town meetings, membership of local organizations, and neighborhood advisory groups.

How to get: Order from

U.S. Department of Transportation

National Highway Traffic Safety Administration

Office of Communications and Outreach

400 7th Street SW

NTS-21

Washington, DC 20590

Fax orders to: (202) 493-2062

cross listings: Coalition, advocacy

# A Synthesis of Existing Bicyclist and Pedestrian Related Laws and Enforcement Programs

AUTHOR: Brian L. Bowman, Robert L. Vecellio,

and David W. Haynes, for the Federal

Highway Administration

NUMBER: FHWA-PD-93-018, Case Study #13

YEAR: 1993
FORMAT: Report
LENGTH: 87 pages
FEE: None

INTENDED AUDIENCE: Law enforcement officials, pedestrian program coordinators

DESCRIPTION: This study documents existing laws and ordinances pertaining to pedestrians and bicyclists and methods of enforcement in different states. Bicyclists and pedestrians are separated by chapter. Definitions of related words and phrases are included. A list of pedestrian rights and responsibilities, pedestrian-related ordinances, and considerations such as linkages with mass transit, the removal of sidewalk obstacles, and construction zone issues are provided. Also discussed are strategies for enforcement such as education, bicycle patrols, peer courts, and monetary fines, as well as their effects. The survey used to gather this information and a list of references are included.

#### Program Guidance



HOW TO GET: Order from FHWA R & T Report Center

Fax: (301) 577-1421 Phone: (301) 577-0818 9701 Philadelphia Court

Unit Q

Lanham, MD 20706

CROSS LISTINGS: Laws and ordinances, enforcement

# Incorporating Consideration of Bicyclists and Pedestrians into Education Programs

AUTHOR: Arlene M. Clevem and Richard D. Blomberg,

Dunlap and Associates, Inc., for the Federal

Highway Administration

NUMBER: FHWA-PD-92-036, Case Study #12

FORMAT: Report
LENGTH: 58 pages
FEE: None

INTENDED AUDIENCE: Pedestrian program coordinators, safety activists

DESCRIPTION: This study surveys existing school-based pedestrian and bicyclist programs for elementary-aged children, driver education programs, other adult programs, and driver license manuals to show how and when pedestrian and bicyclist concerns are addressed. Examples of each are provided. The study suggests topics needed but not included. Strategies for inclusion are broken down by issue, including road sharing, personal/environmental health, legal rights/responsibilities and safety concerns, conspicuity/communication, obeying the law, identifying conflicts, and personal considerations. The list of references includes those specific to pedestrians.

how to get: Order from FHWA R & T Report Center

Fax: (301) 577-1421 Phone: (301) 577-0818 9701 Philadelphia Court

Unit Q

Lanham, MD 20706

CROSS LISTINGS: Education, schools, conspicuity, child

safety

# Trading Off Among the Needs of Motor Vehicle Users, Pedestrians, and Bicyclists

AUTHOR: William C. Wilkinson III, for the Federal

Highway Administration

NUMBER: FHWA-PD-94-012, Case Study #10

YEAR: 1993
FORMAT: Report
LENGTH: 25 pages
FEE: None

INTENDED AUDIENCE: Pedestrian program coordinators

DESCRIPTION: This study explores how limited resources can best be spread among the needs of motorists, bicyclists, and pedestrians. Trends causing transportation agencies to pay increased attention to non-motorized transportation are examined, the conclusion being that resources are not shared equally. Alternatives to the status quo, including mandates, policy changes, education, advocacy, and, ultimately, institutionalization, are discussed. A list of references is included.

HOW TO GET: Order from FHWA R & T Report Center

Fax: (301) 577-1421 Phone: (301) 577-0818 9701 Philadelphia Court

Unit O

Lanham, MD 20706

CROSS LISTINGS: Policies, education, advocacy

#### Program Guidance



Measures to Overcome Impediments to Bicycling and Walking

AUTHOR: Gary H. Zehnpfenning and Design Ventures,

Inc. with James Cromar and Sara Jane Maclennan, for the Federal Highway

Administration

NUMBER: FHWA-PD-93-031, Case Study #4

YEAR: 1993

FORMAT: Report

LENGTH: 109 pages

FEE: None

INTENDED AUDIENCE: Pedestrian program coordinators

DESCRIPTION: This study focuses on strategies to remove impediments to bicycling and walking. Those concerning walking include distance, time, safety, pleasantness of path, weather, motivation, and difficulty carrying packages. The gap between perceived and real obstacles is explored. Strategies for improvement include facility improvements, educational/enforcement programs, and governmental policies. Specific examples for each are provided. Ways to measure the effectiveness of improvements are highlighted. A list of references is included.

HOW TO GET: Order from FHWA R & T Report Center Fax: (301) 577-1421 Phone: (301) 577-0818 9701 Philadelphia Court Unit Q Lanham, MD 20706

cross LISTINGS: Policies, impediments, engineering, education, enforcement

Planning Community Pedestrian
Safety Programs: An Agenda
for Action

AUTHOR: National Highway Traffic

Safety Administration

NUMBER: 6P0052 YEAR: 1990

FORMAT: Booklet/Manual

LENGTH: 23 pages
FEE: None

INTENDED AUDIENCE: Pedestrian program coordinators,

safety activists

DESCRIPTION: This manual serves as a planning guide for communities wanting either to integrate a pedestrian safety component into an existing traffic safety program or to develop and implement a new pedestrian safety program. Necessary characteristics of such a program, including problem assessment, planning, a concept of operation, a goal, target groups, resource assessment, and program integration are discussed. Steps to developing an action plan, (including conducting strategy work sessions, developing a draft plan), components of a program plan, preparing a formal plan of action, and program evaluation are similarly detailed. A list of resources, the National Highway Traffic Safety Administration Regional Offices, and pedestrian safety assessment forms are attached.

HOW TO GET: Order from
U.S. Department of Transportation
National Highway Traffic Safety Administration
Office of Communications and Outreach
400 7th Street, SW
NTS-21

Washington, DC 20590 Fax orders to: (202) 493-2062

CROSS LISTINGS: Planning, problem assessment, evaluation

#### F u n d i n g



State and Community Highway Safety Program (23 U.S.C. 402)

TYPE: Federal

AGENCY: National Highway Traffic Safety Administration

and Federal Highway Administration

DESCRIPTION: Highway Safety Funds are used to support state and community programs to reduce deaths and injuries on the highways. In each state, funds are administered by the Governor's Representative for Highway Safety. Pedestrian Safety has been identified as a National Priority Area and is therefore eligible for Section 402 funds. 402 funds can be used for a variety of safety initiatives including conducting data analyses, developing safety education programs, and conducting community-wide pedestrian safety campaigns. Since the 402 Program is jointly administered by the National Highway Traffic Safety Administration and the Federal Highway Administration, highway safety funds can also be used for some limited safety-related engineering projects.

HOW TO GET: For information on how to apply for Section 402 Highway Safety Funds, contact your Governor's Representative for Highway Safety.

CROSS LISTINGS: Funding

National Highway System (NHS) Funds (23 U.S.C. 103)

TYPE: Federal

AGENCY: Federal Highway Administration

DESCRIPTION: National Highway System Funds may be used to construct pedestrian walkways on land adjacent to any highway on the national Highway System (other than an Interstate Highway). These pedestrian facilities must be located and designated pursuant to an overall plan developed by a Metropolitan Planning Organization (MPO). Local communities, in conjunction with their MPO, work with the state transportation agency to determine the eligibility of a project and availability of funds. Projects must be included in a Transportation Improvement Program (TIP) for the metropolitan area

and in the State Transportation Improvement Program.

HOW TO GET: For information on how to apply for NHS Funds, contact your State Pedestrian Coordinator

CROSS LISTINGS: Funding

Surface Transportation Program (STP) Funds (23 U.S.C. 133)

TYPE: Federal

AGENCY: Federal Highway Administration

DESCRIPTION: STP funds may be used for either the construction of pedestrian walkways, or for non-construction projects such as brochures, public service announcements, maps, etc. Pedestrian walkways must be located and designated pursuant to an overall plan developed by each MPO and state. Ten percent of each state's annual STP funds are available only for Transportation Enhancement Activities (TEA's). Of the ten defined TEA's, two are specifically pedestrian related: provision of facilities for pedestrians, and preservation of abandoned railway corridors, including their conversion and use for pedestrian trails.

HOW TO GET: For information on how to apply for STP Funds, contact your State Pedestrian Coordinator

cross listings: Funding

#### F u n d i n g



Congestion Mitigation and Air Quality Improvement (CMAQ)
Program Funds (23 U.S.C. 149)

TYPE: Federal

AGENCY: Federal Highway Administration

DESCRIPTION: CMAQ funds may be used for either the construction of pedestrian walkways or non-construction projects such as brochures, public service announcements, maps, etc. Pedestrian walkways must be located and designated pursuant to an overall plan developed by each MPO and state.

HOW TO GET: For information on how to apply for CMAQ Funds, contact your State Pedestrian Coordinator.

CROSS LISTINGS: Funding

Federal Lands Highway Funds (23 U.S.C. (202), 203, 204, 205))

Type: Federal

AGENCY: Federal Highway Administration

DESCRIPTION: Federal Lands Highway Funds may be used to construct pedestrian walkways in conjunction with roads, highways, and parkways at the discretion of the department charged with the administration of such funds. The pedestrian walkways must be located and designated pursuant to an overall plan developed by each MPO and state.

HOW TO GET: For information on how to apply for Federal Lands Highway Funds, contact your State Pedestrian Coordinator.

CROSS LISTINGS: Funding

Scenic Byways Program Funds (23 U.S.C.\_\_\_\_ [to be codified])

TYPE: Federal

AGENCY: Federal Highway Administration

DESCRIPTION: Scenic Byways Funds may be used to construct facilities along the highway for use of pedestrians and bicyclists.

HOW TO GET: For information on how to apply for Scenic Byways Program Funds, contact your State Pedestrian Coordinator.

cross listings: Funding

Recreational Trails Program (16 U.S.C. 1261 to be recodified as 23 U.S.C. 206)

TYPE: Federal

AGENCY: Federal Highway Administration

DESCRIPTION: Recreational Trails Program monies may be used for a variety of recreational trails programs to benefit pedestrians and other non-motorized and motorized trail users. Projects must be consistent with a statewide Comprehensive Outdoor Recreation Plan required by the Land and Water Conservation Fund Act. Each governor designates the agency responsible for administering these funds within the state, usually within a State Parks or Recreation agency.

HOW TO GET: For information on how to apply for Recreational Trails Program Funds, contact your State Trail Administrator.

CROSS LISTINGS: Funding

#### F u n d i n g



#### TIME: Federal Transit Funding

TYPE: Federal

AGENCY: Federal Transit Administration

DESCRIPTION: Transit funds may be used for bicycle and pedestrian access to transit facilities.

HOW TO GET: For information on how to apply for Transit Funds, contact your State Pedestrian Coordinator.

CROSS LISTINGS: Funding, transit

An Analysis of Current Funding
Mechanisms for Bicycle and
Pedestrian Programs at the Federal,
State, and Local Levels

AUTHOR: The Bicycle Federation of America, for

the Federal Highway Administration

NUMBER: FHWA-PD-93-008, Case Study #5

YEAR: 1993
FORMAT: Report
LENGTH: 57 pages
FEE: None

INTENDED AUDIENCE: Government agencies and those looking for funding, pedestrian program coordinators

DESCRIPTION: This study aims to show the many ways different state and local governments have funded programs for pedestrians and bicyclists. It explains and details the Intermodal Surface Transportation Act of 1991 (ISTEA). Sources of funding at the Federal, state, and local level, including contact names and addresses are documented. Examples of states receiving each type of funding, and the use to which they put it are provided. Also included are issues and problems states have encountered, with recommendations for problem solving. A list of references is attached.

HOW TO GET: Order from FHWA R & T Report Center

Fax: (301) 577-1421 Phone: (301) 577-0818 9701 Philadelphia Court

Unit Q

Lanham, MD 20706

CROSS LISTINGS: ISTEA, funding

### Bicycle and Pedestrian Provisions of the Federal-aid Program

AUTHOR: Federal Highway Administration

NUMBER: FHWA-PD-98-049

YEAR: 1998
FORMAT: Brochure
LENGTH: 20 pages
FEE: None

INTENDED AUDIENCE: Traffic engineers, planners,

pedestrian program coordinators

DESCRIPTION: This booklet explains funding under the Transportation Equity Act for the 21st Century. Funding sources such as National Highway System (NHS) funds, Surface Transportation Program (STP) Funds, Congestion Mitigation and Air Quality Improvement (CMAQ) Program Funds, Federal Lands Highway Funds, Scenic Byways Program Funds, Recreational Trails Program Funds, Section 402 Funding, Federal Transit Funding, and Federal/state matching requirements are described. Other pertinent information, such as planning requirements and the need for each state to have a Bicycle and Pedestrian Coordinator position is also included.

HOW TO GET: Order from FHWA R & T Report Center Fax: (301) 577-1421 Phone: (301) 577-0818 9701 Philadelphia Court Unit Q Lanham, MD 20706

CROSS LISTINGS: ISTEA, funding

#### F u n d n



**Organizing Citizen Support and** TIME: **Acquiring Funding for Bicycle and Pedestrian Trails** 

The Rails-to-Trails Conservancy, for AUTHOR:

the Federal Highway Administration

NUMBER: FHWA-PD-93-007, Case Study #8

1993 FORMAT: Booklet 118 pages LENGTH: None

INTENDED AUDIENCE: Traffic engineers, planners,

pedestrian program coordinators

DESCRIPTION: This study examines successful strategies for converting abandoned railroad corridors to bicycle and pedestrian trails. A 5-step process through which most trail projects pass: initiation, advocacy, acquisition, development, and operation/management is identified. Four case studies, Snohomish County Centennial Trail, Washington, Rock Island Trail, Illinois, Pinellas Trail, Florida, and Sugarbush Trail, Michigan, demonstrate the steps. Sources of funding are listed, along with an annotated bibliography broken down by introductory materials, citizen advocacy and public support, ownership and legal issues, trail planning, design, and construction, and operation and management.

HOW TO GET: Order from FHWA R & T Report Center Fax: (301) 577-1421 Phone: (301) 577-0818 9701 Philadelphia Court Unit O

Lanham, MD 20706

CROSS LISTINGS: Funding, trails, advocacy

#### Technical Guidelines



Bicycle and Pedestrian Planning under the Intermodal Surface Transportation Efficiency Act (ISTEA): A Synthesis of the State of the Practice

AUTHOR: Peter Moe, Charles Denney, Bill Wilkinson, and Michael Beltz of the Bicycle Federation of America, Andy Clarke of the Rails to

Trails Conservancy
NUMBER: FHWAA-PD-97-053

YEAR: 1997
FORMAT: Report
LENGTH: 98 pages

None

INTENDED AUDIENCE: Traffic engineers, planners, pedestrian program coordinators

DESCRIPTION: This document presents examples of the best state and metropolitan planning documents for bicycle and pedestrian transportation, as called for by the Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA). Fourteen factors that affect the quality and depth of bicycle and pedestrian plans developed under ISTEA are presented.

how to get: Order from FHWA R & T Report Center

Fax: (301) 577-1421 Phone: (301) 577-0818 9701 Philadelphia Court

Unit Q

Lanham, MD 20706

CROSS LISTINGS: Planning, ISTEA

Implementing Pedestrian
Improvements at the Local Level

AUTHOR: Bicycle Federation of America

NUMBER: FHWA-RD-98-105
YEAR: Winter 1998
FORMAT: Manual
LENGTH: 106 pages
FEE: None

INTENDED AUDIENCE: Traffic engineers, planners,

pedestrian program coordinators

DESCRIPTION: This user manual is a synthesis of existing information for developing pedestrian facilities at the local level. It is organized by topic area such that it may be read cover to cover or may serve as a reference when information on a particular topic is needed. A description of how to plan and design pedestrian facilities to meet the needs of a local community is included.

how to get: Order from FHWA R & T Report Center

Fax: (301) 577-1421 Phone: (301) 577-0818 9701 Philadelphia Court

Unit Q

Lanham, MD 20706

CROSS LISTINGS: Local, user manual, facilities

#### Technical Guidelines



Current Planning Guidelines and
Design Standards Being Used By
State and Local Agencies for Bicycle
and Pedestrian Facilities

AUTHOR: Greenways Incorporated, for the Federal

**Highway Administration** 

NUMBER: FHWA-PD-93-006, Case Study #24

YEAR: 1992
FORMAT: Report
LENGTH: 98 pages
FEE: None

INTENDED AUDIENCE: Traffic engineers, planners,

pedestrian program coordinators

DESCRIPTION: This study documents current planning guidelines and design standards that are being used by state and localities for the development of bicycle and pedestrian facilities, and identifies state-of-the-art practices that can be used as models for other communities. Most of the plans included are state plans. Similarities and differences among guidelines and design standards are explored. Mechanisms by which the Federal government, states, and localities ensure that guidelines and standards are followed are explained. A list of references and a list of project contacts are attached.

HOW TO GET: Order from FHWA R & T Report Center Fax: (301) 577-1421 Phone: (301) 577-0818 9701 Philadelphia Court Unit Q Lanham, MD 20706

CROSS LISTINGS: Planning, facilities, engineering

#### Training



# The Training Needs of Transportation Professionals Regarding the Pedestrian and Bicyclist

AUTHOR: Everett C. Carter and David M. Levinson of

the University of Maryland Transportation Studies Center for the Federal Highway

Administration

NUMBER: FHWA-PD-92-038, Case Study #2

YEAR: 1992
FORMAT: Report
LENGTH: 66 pages
FEE: None

INTENDED AUDIENCE: Traffic engineers, planners,

pedestrian program coordinators

DESCRIPTION: This study reviews texts currently used by transportation professionals, concluding that little information exists on pedestrians and bicyclists, and that which does is both dated and an afterthought. It similarly reviews training programs on non-motorized transportation and professional organizations and concludes that few exist, with no continuing education programs. An original syllabus for a course on nonmotorized transportation is provided. The list of references includes those publications used for this study, all Federal Technology Sharing publications available as of 1992, and texts available from prominent professional society book services. Also attached are the ASCE Human Powered Transportation College Questionnaire (1991) used for the study, and a tabulation of results.

HOW TO GET: Order from FHWA R & T Report Center Fax: (301) 577-1421 Phone: (301) 577-0818 9701 Philadelphia Court Unit Q Lanham, MD 20706

cross listings: Training

### Pedestrian and Bicyclist Safety and Accommodation

AUTHOR: Federal Highway Administration/National

Highway Institute/National Highway

Traffic Safety Administration

NUMBER: 38061 YEAR: 1995 FORMAT: Course

Three Days (CEU: 1.2 Units)
4,500 (public agencies)/\$9,000

(private sector organizations)

INTENDED AUDIENCE: Traffic engineers, planners, law enforcement officials, safety activists, pedestrian program coordinators

DESCRIPTION: A 3-day course designed to provide training on integrating pedestrian and bicyclist consideration into normal highway planning, design, operations, enforcement, and education programs.

HOW TO GET:

Course Scheduling, Lynn Cardarr, (703) 285-2186 Course Coordinator, Harry Hersey, (703) 285-2778 Technical Information, John Fegan, (202) 366-5007

CROSS LISTINGS: Training, planning, engineering, enforcement, education

#### Training



Graduate Level Course on
Non-motorized Transportation

AUTHOR: Under development for the Federal

Highway Administration

YEAR: Available late 1998

FORMAT: Course
LENGTH: Semester
TBD

INTENDED AUDIENCE: Graduate students in transportation planning, transportation engineering, or landscape architecture programs

DESCRIPTION: This semester-long course covers the major technical issues in the planning, design, and operation of transportation facilities for bicyclists and pedestrians. The consideration of both on and off road facilities are included. Half of the semester course covers pedestrian issues, and the other half covers bicycle related topics. The course provides technical information, classroom exercises, and additional assignments to allow the application of the presented information

HOW TO GET: Order from FHWA R & T Report Center Fax: (301) 577-1421 Phone: (301) 577-0818 9701 Philadelphia Court Unit Q Lanham, MD 20706

CROSS LISTINGS: Training, facilities, engineering

#### Research Report



# Transportation Potential and Other Benefits of Off-Road Bicycle and Pedestrian Facilities

AUTHOR: Greenways Incorporated, for the Federal

**Highway Administration** 

NUMBER: FHWA-PD-92-040

YEAR: 1992 FORMAT: Report

LENGTH: 58 pages plus appendices

FEE: None

INTENDED AUDIENCE: Pedestrian program coordinators

DESCRIPTION: This study examines the benefits of off-road bicycle and pedestrian facilities, including benefits of transportation, recreation, economics, education, environmental, historic and cultural, public/disabled access, and quality of life. Specific successful projects are cited. Similarities among trails that have succeeded are described. Types of trails, including single tread/single use, single tread/multi-use, and multi-tread/multi-use are depicted. The study highlights what makes an off-road trail successful, including access and egress, support facilities, and proper information. Also included are trail usage data, an extensive bibliography, and a list of project contacts.

how to get: Order from FHWA R & T Report Center

Fax: (301) 577-1421 Phone: (301) 577-0818 9701 Philadelphia Court

Unit Q

Lanham, MD 20706

cross listings: Benefits, facilities

### Linking Bicycle/Pedestrian Facilities with Transit

AUTHOR: Michael Replogle, Harriet Parcells, and the

National Association of Railroad Passengers,

for the Federal Highway Administration

 ${\tt NUMBER:} \ \ FHWA\text{-}PD\text{-}93\text{-}012, Case \ Study \ \#9$ 

YEAR: 1992

FORMAT: Report

LENGTH: 102 pages

FEE: None

INTENDED AUDIENCE: Pedestrian program coordinators,

traffic engineers, planners

DESCRIPTION: This study investigates transit agencies' and local and state governments' efforts to improve and increase bicycling and walking to public transportation. Issues and problems that have remained unaddressed are explored. A historic overview of transit access in the United States, as well as statistics on current access in the United States and Europe are given. Both costs and benefits of non-motorized transportation are discussed. Recommendations to the federal government, centering mostly on bicyclists, include the development of guidelines, marketing, and calls for future research. A bibliography is included.

HOW TO GET: Order from FHWA R & T Report Center

Fax: (301) 577-1421 Phone: (301) 577-0818 9701 Philadelphia Court

Unit Q

Lanham, MD 20706

CROSS LISTINGS: Transit

#### Research Report



# The Effects of Environmental Design on the Amount and Type of Bicycling and Walking

AUTHOR: The Project for Public Spaces, for the

Federal Highway Administration

NUMBER: FHWA-PD-93-037, Case Study #20

YEAR: 1993
FORMAT: Report
LENGTH: 40 pages
None

INTENDED AUDIENCE: Traffic engineers, planners,

pedestrian program coordinators

DESCRIPTION: This study explains how environmental design affects bicycling and walking in downtown areas. Successes and failures over the past 30 years, including pedestrian malls, skywalks, tunnels, covered sidewalks, transit malls, street and sidewalk improvements, and traffic calming are discussed and explained with specific city examples. Improvements necessary for increases in non-motorized transportation, such as balanced street space, pedestrian amenities ("street furniture"), base design, signs, safety, and a sense of place are detailed. The study concludes the importance of all methods of transportation existing together. A list of references is included.

HOW TO GET: Order from FHWA R & T Report Center Fax: (301) 577-1421 Phone: (301) 577-0818 9701 Philadelphia Court Unit Q Lanham, MD 20706

CROSS LISTINGS: Planning, design, engineering,

traffic calming

Bicycle and Pedestrian Policies and Programs in Asia, Australia, and New Zealand

AUTHOR: Michael Replogle, for the Federal

**Highway Administration** 

NUMBER: FHWA-PD-93-016, Case Study 17

YEAR: 1992
FORMAT: Report
LENGTH: 84 pages
FEE: None

INTENDED AUDIENCE: Traffic engineers, planners,

pedestrian program coordinators

DESCRIPTION: This report identifies bicycle and pedestrian programs and policies in Asia, Australia, and New Zealand, concentrating on useful lessons for United States transportation professionals and policy makers. It argues that income, climate, and level of motorization do not fully explain variations in levels of bicycling and walking. Instead, social perception of these modes, safety factors, urban design and land use, and transportation pricing are the key factors. Strategies identified for pedestrians include traffic calming, part-time pedestrian zones, amenities for the visually disabled, facility and network design, land use planning, pricing, and costs. Illustrations of traffic calming techniques and a list of references are included.

HOW TO GET: Order from FHWA R & T Report Center Fax: (301) 577-1421 Phone: (301) 577-0818 9701 Philadelphia Court Unit Q Lanham, MD 20706

CROSS-LISTINGS: Asia, Australia, New Zealand, traffic calming, planning, engineering, design

#### Research Report



Traffic Calming, Auto-Restricted
Zones and Other Management
Techniques – Their Effects on
Bicycling and Pedestrians

AUTHOR: Andrew Clarke and Michael J. Dornfeld,

for the Federal Highway Administration

 ${\scriptstyle \texttt{NUMBER:}} \;\; FHWA\text{-}PD\text{-}93\text{-}028, \; Case \; Study \; \#19$ 

YEAR: 1994

FORMAT: Report

LENGTH: 58 pages

FEE: None

INTENDED AUDIENCE: Pedestrian program coordinators,

traffic engineers, planners

DESCRIPTION: This case study provides a historical overview of traffic calming in Europe and Japan, including depictions of pedestrianization and woonerven (living yards). Specific speed-reducing techniques are listed and defined. Those traffic calming techniques adopted by the Unites States, including residential treatments, pedestrian zones, and arterial treatments are explained, and specific state/city implementations are shown. Both practical and policy implications are highlighted. Illustrations of traffic calming techniques and a list of references are included.

HOW TO GET: Order from FHWA R & T Report Center Fax: (301) 577-1421 Phone: (301) 577-0818 9701 Philadelphia Court Unit Q Lanham, MD 20706

CROSS LISTENGS: Traffic calming, planning, facilities, engineering

Bicycling and Walking in the Nineties and Beyond: Applying Scandinavian Experience to America's Challenges

AUTHOR: Brian F. Gilleran, Federal Highway

Administration and Greg Pates, Minnesota Department of Transportation, for the Federal

**Highway Administration** 

NUMBER: FHWA-PL-95-007

YEAR: 1994
FORMAT: Report
LENGTH: 24 pages
FEE: None

INTENDED AUDIENCE: Pedestrian program coordinators, traffic engineers, planners

DESCRIPTION: This project piggybacks on the collaboration between the Minnesota Department of Transportation and the Finnish National Road Administration to create a bicycle/pedestrian friendly city project in Hutchinson, Minnesota. Visits to Denmark, Norway, Sweden, and Finland led to this review of innovative technologies, special physical facilities, and planning and operational practices. Each country is separately examined. Conclusions relating to pedestrians include the functional classification and network planning of pedestrian facilities, the creation of automobile-free zones within cities and towns, the pedestrian refuge island, the designation and construction of "bicycle/pedestrian-friendly" cities and towns, increasing the completeness and accuracy of crash reporting, and traffic calming schemes.

how to get: Order from FHWA R & T Report Center

Fax: (301) 577-1421 Phone: (301) 577-0818 9701 Philadelphia Court

Unit Q

Lanham, MD 20706

CROSS LISTINGS: Scandinavia, walkability, traffic calming, planning, facilities

# Developing a Plan

### Research Report

FHWA Study Tour for Pedestrian and Bicyclist Safety in England, Germany, and the Netherlands

AUTHOR: Charles V. Zegeer, Michael Cynecki, John

Fegan, Brian Gilleran, Peter Lagerwey, Carol

Tan, Bob Works

NUMBER: FHWA-PL-95-006

YEAR: 1994

FORMAT: Report

LENGTH: 101 pages

FEE: None

INTENDED AUDIENCE: Traffic engineers, planners, safety activists, pedestrian program coordinators

DESCRIPTION: This study documents findings of practices and policies for improving pedestrian and bicyclist safety in England, the Netherlands, and Germany. Cities in each country are separately examined. Major findings for improving safety include reducing vehicle speed, restricting traffic movements, reducing travel distances, handling highway capacity problems, using pedestrian crossings and facilities, having a philosophy of non-motorized transportation, safety education and promotion, reporting of crashes and injuries, and police enforcement.

how to get: Order from FHWA R & T Report Center

Fax: (301) 577-1421 Phone: (301) 577-0818 9701 Philadelphia Court

Unit Q

Lanham, MD 20706

CROSS LISTINGS: England, Netherlands, Germany, traffic calming, facilities, education, enforcement



### Program Guidance



Safe Communities: Program
Implementation (reprinted from the
Getting Started: A Guide to Developing
Safe Communities Manual)

UTHOR: National Highway Traffic

Safety Administration

NUMBER: 5P0217
YEAR: 1997
FORMAT: Booklet
LENGTH: 2 pages
FEE: None

INTENDED AUDIENCE: Pedestrian program planners,

community program organizers

DESCRIPTION: After the community coalition has identified the particular injury control strategies, the next tasks are to detail the foals and objectives related to each strategy, develop an implementation plan, and kickoff the program.

HOW TO GET: Order from

U.S. Department of Transportation National Highway Traffic Safety Administration Office of Communications and Outreach 400 7th Street SW NTS-21

Washington, DC 20590 Fax orders to: (202) 493-2062

CROSS LISTINGS: Public information, coalitions

Balancing Engineering,
Education, Law Enforcement,
and Encouragement

AUTHOR: John Williams and Kathleen McLaughlin of

Bikecentennial, Inc. and Andy Clarke of the Bicycle Federation of America, for the Federal Highway Administration

NUMBER: FHWA-PD-93-009, Case Study #11

FORMAT: Report

LENGTH: 36 pages

FEE: None

INTENDED AUDIENCE: Pedestrian program coordinators

DESCRIPTION: This study discusses a four-step process to assist a community in implementing a 4-E (engineering, education, enforcement, and encouragement) program encouraging alternative modes of transportation. Step 1, Understanding the Bicycling and Walking Situation, involves identifying levels of walking and bicycling, and statistics on hazards, injuries, and assaults. Step 2, Setting Achievable Goals and Objectives, gives general information on engineering, education, enforcement, and encouragement. Step 3, Developing an Action Plan, provides necessary tasks. Step 4, Evaluating the Work, discusses ways to measure outcomes. Specific state/city examples are detailed for most suggestions in each step. A list of references is included.

HOW TO GET: Order from FHWA R & T Report Center

Fax: (301) 577-1421 Phone: (301) 577-0818 9701 Philadelphia Court

Unit O

Lanham, MD 20706

CROSS LISTINGS: Engineering, education, encouragement, enforcement, evaluation

### Program Guidance



Law Enforcement Pedestrian Safety Manual

AUTHOR: National Highway Traffic

Safety Administration

NUMBER: DOT HS 808 008 FORMAT: Booklet/manual

LENGTH: 60 pages plus appendices

FEE: None

INTENDED AUDIENCE: Law enforcement officials

DESCRIPTION: This manual is designed as a resource for police agencies needing to solve unfamiliar traffic safety problems. Strategies and solutions for pedestrian safety issues, including overcoming possible obstacles are included. Information on how to develop and implement a pedestrian safety law enforcement program using the 3-E (Enforcement, Education, and Engineering) approach is given. Appendices highlight pedestrian crash types, strategies for high risk populations, descriptions of existing pedestrian enforcement programs, lists of additional resources and law enforcement specialists, potential participants for a pedestrian safety committee, and Governor's Highway Safety Representatives.

HOW TO GET: Order from FHWA R & T Report Center Fax: (301) 577-1421 Phone: (301) 577-0818 9701 Philadelphia Court Unit Q Lanham, MD 20706

CROSS LISTINGS: Safety, enforcement, crash data, education, engineering

### F u n d i n g



State and Community Highway Safety Program (23 U.S.C. 402)

TYPE: Federal

AGENCY: National Highway Traffic Safety Administration

and Federal Highway Administration

DESCRIPTION: Highway Safety Funds are used to support state and community programs to reduce deaths and injuries on the highways. In each state, funds are administered by the Governor's Representative for Highway Safety. Pedestrian Safety has been identified as a National Priority Area and is therefore eligible for Section 402 funds. 402 funds can be used for a variety of safety initiatives including conducting data analyses, developing safety education programs, and conducting community-wide pedestrian safety campaigns. Since the 402 Program is jointly administered by the National Highway Traffic Safety Administration and the Federal Highway Administration, Highway Safety Funds can also be used for some limited safety-related engineering projects.

HOW TO GET: For information on how to apply for Section 402 Highway Safety Funds, contact your Governor's Representative for Highway Safety.

CROSS LISTINGS: Funding, safety

### National Highway System (NHS) Funds (23 U.S.C. 103)

TYPE: Federal

AGENCY: Federal Highway Administration

DESCRIPTION: National Highway System Funds may be used to construct pedestrian walkways on land adjacent to any highway on the national Highway System (other than an Interstate Highway). These pedestrian facilities must be located and designated pursuant to an overall plan developed by a Metropolitan Planning Organization (MPO). Local communities, in conjunction with their MPO, work with the state transportation agency to determine the eligibility of a project and availability of funds. Projects must be included in a Transportation Improvement Program (TIP) for the metropolitan area

and in the State Transportation Improvement Program.

HOW TO GET: For information on how to apply for NHS Funds, contact your State Pedestrian Coordinator.

CROSS LISTINGS: Funding

### Surface Transportation Program (STP) Funds (23 U.S.C. 133)

TYPE: Federal

AGENCY: Federal Highway Administration

DESCRIPTION: STP funds may be used for either the construction of pedestrian walkways, or for non-construction projects such as brochures, public service announcements, maps, etc. Pedestrian walkways must be located and designated pursuant to an overall plan developed by each Metropolitan Planning Organization (MPO) and state. Ten percent of each state's annual STP funds are available only for Transportation Enhancement Activities (TEA's). Of the ten defined TEA's, two are specifically pedestrian related: provision of facilities for pedestrians, and preservation of abandoned railway corridors, including their conversion and use for pedestrian trails.

HOW TO GET: For information on how to apply for STP Funds, contact your State Pedestrian Coordinator.

CROSS LISTINGS: Funding

### F u n d i n g



Congestion Mitigation and Air Quality Improvement (CMAQ)
Program Funds (23 U.S.C. 149)

TYPE: Federal

AGENCY: Federal Highway Administration

DESCRIPTION: CMAQ funds may be used for either the construction of pedestrian walkways or non-construction projects such as brochures, public service announcements, maps, etc. Pedestrian walkways must be located and designated pursuant to an overall plan developed by each MPO and state.

HOW TO GET: For information on how to apply for CMAQ Funds, contact your State Pedestrian Coordinator.

CROSS LISTINGS: Funding

Federal Lands Highway Funds (23 U.S.C. (202), 203, 204, 205)

TYPE: Federal

AGENCY: Federal Highway Administration

DESCRIPTION: Federal Lands Highway Funds may be used to construct pedestrian walkways in conjunction with roads, highways, and parkways at the discretion of the department charged with the administration of such funds. The pedestrian walkways must be located and designated pursuant to an overall plan developed by each Metropolitan Planning Organization (MPO) and state.

HOW TO GET: For information on how to apply for Federal Lands Highway Funds, contact your State Pedestrian Coordinator.

cross listings: Funding

Scenic Byways Program Funds (to be codified in 23 U.S.C.)

TYPE: Federal

AGENCY: Federal Highway Administration

DESCRIPTION: Scenic Byways Funds may be used to construct facilities along the highway for use of pedestrians and bicyclists.

HOW TO GET: For information on how to apply for Scenic Byways Program, contact your State Pedestrian Coordinator.

cross listings: Funding

Recreational Trails Program (16 U.S.C. 1261, to be recodified as 23 U.S.C. 206)

TYPE: Federal

AGENCY: Federal Highway Administration

DESCRIPTION: Recreational Trails Program funds may be used for a variety of recreational trails programs to benefit pedestrians and other non-motorized and motorized trail users. Projects must be consistent with a statewide Comprehensive Outdoor Recreation Plan required by the Land and Water Conservation Fund Act. Each State Governor designates the agency responsible for administering these funds within the state, usually within a State Parks or Recreation agency.

HOW TO GET: For information on how to apply for Recreational Trails Program funds, contact your State Trails Administrator

CROSS LISTINGS: Funding

### F u n d i n g



TIME: Federal Transit Funding

TYPE: Federal

AGENCY: Federal Transit Administration

DESCRIPTION: Transit funds may be used for bicycle and pedestrian access to transit facilities.

 $_{\mbox{\scriptsize HOW TO GET:}}$  For information on how to apply for Transit Funds, contact your State Pedestrian Coordinator.

CROSS LISTINGS: Funding, transit

### V i d e o



TIME: Stop and Look With Willy Whistle

AUTHOR: National Highway Traffic

Safety Administration

NUMBER: 6V0002
YEAR: 1992
FORMAT: Video
LENGTH: 8:17 minutes

FEE: None

INTENDED AUDIENCE: Young Children

DESCRIPTION: In this video, Officer Miller and Willy Whistle, an animated whistle, teach a group of children how to cross the street. Lessons included are stopping at the curb, looking left, right, left, and crossing streets lined with parked cars

HOW TO GET: Order from

U.S. Department of Transportation

National Highway Traffic Safety Administration

Office of Communications and Outreach

400 7th Street, SW

NTS-21

Washington, DC 20590

Fax orders to: (202) 493-2062

CROSS LISTINGS: Video, child safety

#### TIME: Walking With Your Eyes

AUTHOR: National Highway Traffic

Safety Administration

format: Video

LENGTH: 14:15 minutes

FEE: None

INTENDED AUDIENCE: Older children

DESCRIPTION: This video builds on information given in *Stop and Look With Willy Whistle*. Here, Officer Miller teaches three children that green lights, walk signals, and crosswalks do not guarantee safety, how to deal with turning cars at intersections, the meaning of flashing "Don't Walk" signals, coping with visual screens, and crossing parking lots.

HOW TO GET: Order from

U.S. Department of Transportation

National Highway Traffic Safety Administration

Office of Communications and Outreach

400 7th Street, SW

**NTS-21** 

Washington, DC 20590 Fax orders to: (202) 493-2062

CROSS LISTINGS: Child safety, video, education

### Mission Impossible: Operation Safe Walk

AUTHOR: New York City Department of Transportation

and the National Highway Traffic

Safety Administration

NUMBER: 6A0012

FORMAT: Video

LENGTH: 16 minutes

None

INTENDED AUDIENCE: Adult pedestrians, older adults

DESCRIPTION: Tim Thorpe's mission is to teach Mr. and Mrs. Johnson proper pedestrian safety. Lessons include stopping at the curb, looking left, right, left, making eye contact with drivers, the meaning of flashing "Don't Walk" signals, watching for turning vehicles, using traffic islands, crossing driveways, the danger of crossing between parked cars, wearing bright, conspicuous clothing during the day and retro reflective clothing at night, and problems with either prescription medicine or alcohol impairing judgment.

HOW TO GET: Order from

U.S. Department of Transportation

National Highway Traffic Safety Administration

Office of Communications and Outreach

400 7th Street, SW

NTS-21

Washington, DC 20590 Fax orders to: (202) 493-2062

CROSS LISTINGS: Video, education, safety

#### d e 0



Walking Through the Years TTTT E:

National Highway Traffic

Safety Administration

 $\texttt{NUMBER:} \ 6V0003$ 1992 YEAR: FORMAT: Video LENGTH: 17 minutes None

INTENDED AUDIENCE: Older adults

DESCRIPTION: Officer Miller and Willy Whistle, an animated whistle, teach pedestrian safety to older pedestrians. Lessons include wearing bright, conspicuous clothing, stopping at the curb and looking left, right, left, making eye contact with turning drivers, coping with cars turning right on red, the meaning of flashing "Don't Walk" signals, waiting for a fresh green light, and dealing with visual screens, backing cars, and crossing parking lots.

HOW TO GET: Order from U.S. Department of Transportation National Highway Traffic Safety Administration Office of Communications and Outreach 400 7th Street, SW NTS-21

Washington, DC 20590 Fax orders to: (202) 493-2062

CROSS LISTINGS: Video, older pedestrians, conspicuity,

education

#### School Materials



Walk-Ride-Walk: Getting To School Safely

AUTHOR: National Safety Council

FORMAT: Teacher materials (guides for grades K-6, three

animated videos, model bus and poster for showing danger zones); Parent materials (video, brochure); Bus driver materials

(video, brochure)

LENGTH: Teacher's guide: 3 1/2 hours

fee: \$55

INTENDED AUDIENCE: School Officials, parents of elementary school children, bus drivers

DESCRIPTION: This package provides a curriculum for elementary school children who walk and ride a bus. Course lessons include: the danger zones, walking near and evacuating the bus, crossing the street, walking to the bus stop, arrival of the bus, riding the bus, and crossing to and from the bus.

HOW TO GET: Order from National Safety Council

(800) 621-7619 Fax: (708) 285-0797

CROSS LISTINGS: School bus safety, child safety, education

Stop and Look With Willy Whistle:
A Teacher's Guide for the Video

AUTHOR: National Highway Traffic

Safety Administration

NUMBER: 6P0050
YEAR: 1992
FORMAT: Booklet
LENGTH: 9 pages
FEE: None

INTENDED AUDIENCE: School officials

DESCRIPTION: This guide is meant to accompany *Stop and Look With Willy Whistle*, a film designed for pedestrian education for children. Differences between child and adult pedestrians are discussed. The teaching strategy provides sample discussion questions and activities.

Additional possible resources are listed, as well as a user-feedback form and an informational memo for parents.

HOW TO GET: Order from

U.S. Department of Transportation

National Highway Traffic Safety Administration

Office of Communications and Outreach

400 7th Street, SW

NTS-21

Washington, DC 20590 Fax orders to: (202) 493-2062

CROSS LISTINGS: Child safety, education

Walking With Your Eyes:
A Teacher's Guide for the Video

AUTHOR: National Highway Traffic

Safety Administration

NUMBER: 6P0062
FORMAT: Booklet
LENGTH: 9 pages
FEE: None

INTENDED AUDIENCE: School officials

DESCRIPTION: This guide is designed to accompany Walking With Your Eyes, a video about pedestrian safety for older children. The video covers traffic lights, "Walk" signals, crossing the street near a stopped school bus, and walking in parking lots. The guide includes sample discussion questions and activities, a list of other helpful resources, and an information form for user feedback.

#### School Materials



HOW TO GET: Order from

U.S. Department of Transportation National Highway Traffic Safety Administration Office of Communications and Outreach 400 7th Street, SW

NTS-21

Washington, DC 20590 Fax orders to: (202) 493-2062

CROSS LISTINGS: Child safety, education

### Watch for the Train – Grade Crossing for Primary School Children

AUTHOR: Federal Railroad Administration

YEAR: 1998
FORMAT: Booklet
LENGTH: 18 pages
FEE: None

INTENDED AUDIENCE: Primary school children, educators, pedestrian safety coordinators, traffic engineers, planners

DESCRIPTION: This booklet is intended to teach children that trains can be dangerous and that railroad tracks are hazardous places to cross and play near.

HOW TO GET: Contact Pamela Foggin Federal Railroad Administration Office of Safety Analysis, RRS-23 400 7th Street, SW, Stop25 Washington, DC 20590 Phone: (202) 493-6291

CROSS LISTINGS: Railroad, crash data, education, child safety

#### TIME: Sly Fox and Birdie Coloring Book

AUTHOR: Federal Highway Administration

YEAR: 1998

FORMAT: Booklet (also available in Spanish)

LENGTH: 10 pages FEE: None

INTENDED AUDIENCE: Children, educators, pedestrian safety coordinators, traffic engineers, planners

DESCRIPTION: This coloring book lets children learn about how dangerous playing near trains can be if they don't follow train safety rules.

HOW TO GET: Contact Pamela Foggin Federal Railroad Administration Office of Safety Analysis, RRS-23 400 7th Street, SW, Stop25 Washington, DC 20590 Phone: (202) 493-6291

CROSS LISTINGS: Railroad, crash data, child safety,

education

# Sample Letter to the Editor for Highway-Rail and Trespassing Incidents

AUTHOR: Federal Railroad Administration

YEAR: 1998
FORMAT: Flyer
LENGTH: 1 page
FEE: None

INTENDED AUDIENCE: Citizens, pedestrian safety coordinators, traffic engineers, planners

DESCRIPTION: This sample editorial explains how railroad tracks, tunnels, trestles, bridges, yards and equipment are very dangerous places. And how, every day, adults and children are hit by trains as they jog, play, ride their bikes or walk on railroad property.

HOW TO GET: Contact Pamela Foggin Federal Railroad Administration Office of Safety Analysis, RRS-23 400 7th Street, SW, Stop25 Washington, DC 20590 Phone: (202) 493-6291

cross listings: Railroad, crash data

### Public Information - PSA



Look With Willy Whistle/Stop With Willy Whistle

AUTHOR: National Highway Traffic

Safety Administration

NUMBER: 6V002 YEAR: 1992 FORMAT: Video

LENGTH: 2 PSA;s, 30 seconds each

FEE: None

INTENDED AUDIENCE: Children

DESCRIPTION: One thirty-second video highlights the importance of stopping at the curb and looking left, right, left before crossing the street. The second stresses the importance of stopping at the curb before crossing the street.

HOW TO GET: Order from

U.S. Department of Transportation

National Highway Traffic Safety Administration

Office of Communications and Outreach

400 7th Street, SW

NTS-21

Washington, DC 20590

Fax orders to: (202) 493-2062

CROSS LISTINGS: PSA's, safety, public information

TITTE: Little League Baseball/NHTSA
Traffic Safety Tips

AUTHOR: Little League Baseball and the National

Highway Traffic Safety Administration

NUMBER: 6V0010
YEAR: 1994
FORMAT: Video
LENGTH: 30 seconds
None

INTENDED AUDIENCE: Children

DESCRIPTION: Various major league baseball players offer traffic safety tips including wearing bicycle helmets, crossing at intersections, and wearing seatbelts.

HOW TO GET: Order from

U.S. Department of Transportation

National Highway Traffic Safety Administration

Office of Communications and Outreach

400 7th Street, SW

NTS-21

Washington, DC 20590 Fax orders to: (202) 493-2062

CROSS LISTINGS: PSA's, safety, child safety, public

information

**Walking Through the Years** 

AUTHOR: National Highway Traffic

Safety Administration

NUMBER: 6V0003 YEAR: 1992 FORMAT: Video

LENGTH: 5 PSA's, 30 seconds each

FEE: None

INTENDED AUDIENCE: Older adults

DESCRIPTION: A series of 30-second public service announcements highlight lessons learned in the 17 minute *Walking Through the Years* in which Officer Miller and Willy Whistle, an animated whistle, teach pedestrian safety to older pedestrians, including waiting for a fresh signal; conspicuity; parking lots; turning vehicles; and right turn on red.

HOW TO GET: Order from

U.S. Department of Transportation

National Highway Traffic Safety Administration

Office of Communications and Outreach

400 7th Street, SW

NTS-21

Washington, DC 20590

Fax orders to: (202) 493-2062

CROSS LISTINGS: Older pedestrians, PSA's, safety, public

information

### Public Information - Flyer



TIME: Pedestrian Safety Tips

AUTHOR: National Highway Traffic

Safety Administration

NUMBER: 6Z0018 YEAR: 1995 FORMAT: Flyers

LENGTH: 13 different, 1-page flyers

fee: None

INTENDED AUDIENCE: General public

DESCRIPTION: Each *Pedestrian Safety Tip* flyer names a problem and offers steps of advice. White, with a bright red border, each also contains a black-and-white diagram of the problem. Subjects include first stepping off the curb, turning cars, visual screens, backing cars, driveways and alleys, understanding traffic signals, the flashing "Don't Walk" signal, the fresh green light, stopped cars, parking lots, making turns, being seen, and backing.

HOW TO GET: Order from

U.S. Department of Transportation National Highway Traffic Safety Administration

Office of Communications and Outreach

400 7th Street, SW

NTS-21

Washington, DC 20590 Fax orders to: (202) 493-2062

CROSS LISTINGS: Older pedestrians, flyer, safety, public

information

Everyone Is a Pedestrian – For a Safe Path Through Work Zones – Don't

**Miss Your Cues** 

AUTHOR: Federal Highway Administration

NUMBER: FHWA-SA-92-040

FORMAT: Flyer

LENGTH: 1 page/double-sided INTENDED AUDIENCE: General public

DESCRIPTION: This flyer offers safety tips for walking through construction work zones, including avoidance, alertness, and signs to observe. Orange blocks separate rules from tips from cues.

HOW TO GET: Order from

FHWA R & T Report Center

Fax: (301) 577-1421 Phone: (301) 577-0818 9701 Philadelphia Court

Unit Q

Lanham, MD 20706

CROSS LISTINGS: Flyer, safety, public information

### Everyone Is a Pedestrian – The Signs of Safety Are Everywhere!

AUTHOR: Federal Highway Administration

NUMBER: FHWA-SA-93-058

FORMAT: Flyer

LENGTH: 1 page/2-sided

INTENDED AUDIENCE: General public

DESCRIPTION: This flyer warns against ignoring signals, signs, and pavement markings that aid pedestrian safety. The importance of crosswalks, nighttime visibility, and the correct way to deal with right turn on red signs are discussed.

HOW TO GET: Order from FHWA R & T Report Center

Fax: (301) 577-1421 Phone: (301) 577-0818 9701 Philadelphia Court

Unit Q

Lanham, MD 20706

CROSS LISTINGS: Safety, flyer, public information

### Public Information - Flyer



Prevent Pedestrian Crashes:
Preschool and Elementary
School Children

AUTHOR: National Highway Traffic

Safety Administration

NUMBER: 6P0018
YEAR: 1990
FORMAT: Flyer
LENGTH: 2-sided
FEE: None

INTENDED AUDIENCE: Parents of elementary and

preschool children

DESCRIPTION: One side of this flyer lists common myths children believe about being a pedestrian versus the facts. Pictures demonstrate dangerous situations. The flip side gives facts for parents of preschool children and advice for avoiding tragedy.

HOW TO GET: Order from
U.S. Department of Transportation
National Highway Traffic Safety Administration
Office of Communications and Outreach
400 7th Street, SW
NTS-21

Washington, DC 20590 Fax orders to: (202) 493-2062

 ${\tt CROSS}$  listings: Child safety, flyer, public information, children

### Public Information - Brochure



Little League Traffic Safety
Brochure: Keep 'em Safe

AUTHOR: National Highway Traffic

Safety Administration

NUMBER: 6P0068
YEAR: 1995
FORMAT: Brochure
LENGTH: 4 pages
FEE: None

INTENDED AUDIENCE: Parents, children

DESCRIPTION: This colorful, short brochure puts forth guidelines for parents and safety tips for children. Suggestions are broken into three sections: automobile safety, pedestrian safety, and bicycle safety.

HOW TO GET: Order from

U.S. Department of Transportation National Highway Traffic Safety Administration Office of Communications and Outreach 400 7th Street, SW

NTS-21

Washington, DC 20590 Fax orders to: (202) 493-2062

CROSS LISTINGS: Child safety, brochure, public information

You and You Should Never Meet Like This (Turning Vehicles)

AUTHOR: National Highway Traffic

Safety Administration

NUMBER: 6Z0016
YEAR: 1995
FORMAT: Brochure
LENGTH: 2 pages
FEE: None

INTENDED AUDIENCE: General public

DESCRIPTION: This brochure addresses the risk of a turning driver hitting a pedestrian in a crosswalk. Risk reducing behavior is explored, both from the point of view of the pedestrian and of the driver.

HOW TO GET: Order from

U.S. Department of Transportation

National Highway Traffic Safety Administration

Office of Communications and Outreach

400 7th Street, SW

NTS-21

Washington, DC 20590 Fax orders to: (202) 493-2062

CROSS LISTINGS: Safety, brochure, public information

You and You Should Never Meet Like This (Multiple Threat)

AUTHOR: National Highway Traffic

Safety Administration

NUMBER: 6Z0017
YEAR: 1995
FORMAT: Brochure
LENGTH: 2 pages
FEE: None

INTENDED AUDIENCE: General public

DESCRIPTION: This brochure discusses the danger of pedestrians crossing in front of a stopped vehicle into the path of an unseen oncoming driver. Ways to reduce this risk are explored, both from the point of view of the driver and of the pedestrian.

HOW TO GET: Order from

U.S. Department of Transportation

National Highway Traffic Safety Administration

Office of Communications and Outreach

400 7th Street, SW

NTS-21

Washington, DC 20590 Fax orders to: (202) 493-2062

CROSS LISTINGS: Safety, brochure, public information

# **Evaluating & Revising**

### Program Guidance



Safe Communities: Evaluating and Monitoring Safe
Communities Programs

AUTHOR: Alison Young for the National Highway

Traffic Safety Administration

NUMBER: 5P0218
YEAR: 1997
FORMAT: Booklet
LENGTH: 6 pages
FEE: None

INTENDED AUDIENCE: Pedestrian program planners,

community program organizers

DESCRIPTION: Discusses how to plan a program goal and objectives in order to evaluate, measure progress toward the goal, and monitor program implementation.

HOW TO GET: Order from
U.S. Department of Transportation
National Highway Traffic Safety Administration
Office of Communications and Outreach
400 7th Street SW
NTS-21

Washington, DC 20590 Fax orders to: (202) 493-2062

CROSS LISTINGS: Evaluation, funding, demographics

The Art of Appropriate Evaluation:
A Guide for Traffic Safety
Program Managers

AUTHOR: National Highway Safety Administration

YEAR: 1998
FORMAT: Guide
LENGTH: 30 pages
FEE: None

INTENDED AUDIENCE: Program managers, citizen activists,

pedestrian coordinators

DESCRIPTION: This easy-to-use guide is for people who are unsure about doing evaluations. It teaches the user why evaluation is important and shows them how to set up an evaluation. Unlike previous guides, it does not attempt to teach them statistics, but rather how to find a statistician and how to work most efficiently with him or her.

HOW TO GET: Order from U.S. Department of Transportation National Highway Traffic Safety Administration Office of Communications and Outreach 400 7th Street, SW NTS-21

Washington, DC 20590

Fax orders to: (202) 493-2062

cross listings: Evaluation, program management

# **Evaluating & Revising**

### Program Guidance



Pedestrian Safety Road Show
Train-the-Trainer/Pedestrian
Safety Road Show

AUTHOR: National Highway Safety Administration

and Federal Highway Administration

YEAR: 1996
FORMAT: Workshop
LENGTH: 3 days
FEE: None

INTENDED AUDIENCE: Pedestrian program coordinators, safety specialists, citizen activists, traffic engineers,

planners, law enforcement officials

DESCRIPTION: The Pedestrian Safety Road Show Trainthe-Trainer/Pedestrian Safety Road Show is a 3-day interactive training workshop designed in two parts. The first component provides community activists, pedestrian advocates, or concerned citizens with the basic training that they need for Step 2-moderating a Pedestrian Safety Road Show. The Pedestrian Safety Road Show is a motivational seminar designed to assist local communities in mobilizing support for pedestrian safety issues, and begin the process of organizing and implementing a community pedestrian safety program. For the Pedestrian Safety Road Show Train-the-Trainer/Pedestrian Safety Road Show, the Federal Highway Administration provides all workshop materials and an instructor, while the participants provide a training site and then additional participants for the Road Show.

HOW TO GET: Contact Leverson Boodlal Federal Highway Administration 400 7th Street, SW Washington, DC 20590

Phone: (202) 366-8044 Fax: (202) 366-7909

E-mail: leverson.boodlal@fhwa.dot.gov

CROSS LISTINGS: Walkability, training,

program management

### Federal Highway Administration (FHWA)

400 7th Street, SW Washington, DC 20590

Office of Highway Safety (202) 366-1153

Office of Environment and Planning (202) 366-0150

Office of Technology Applications (202) 366-8033

### FHWA Division Offices

#### Alabama

Division Administrator Federal Highway Administration 500 Eastern Boulevard Suite 200 Montgomery, AL 36117-2018

#### Alaska

Division Administrator Federal Highway Administration 709 West Ninth Street Room 851 P.O. Box 21648 Juneau, AK 99802-1648

#### **Arizona**

Division Administrator Federal Highway Administration 234 North Central Avenue Suite 330 Phoenix, AZ 85004

#### Arkansas

Division Administrator Federal Highway Administration Federal Office Building Room 3130 700 West Capitol Avenue Little Rock, AR 72201-3298

#### **California**

Division Administrator Federal Highway Administration 980 Ninth Street Suite 400 Sacramento, CA 95814-2724

#### Colorado

Division Administrator Federal Highway Administration 555 Zang Street Room 250 Lakewood, CO 80228

#### Connecticut

Division Administrator Federal Highway Administration 682-2 Hebron Avenue Suite 303 Glastonbury, CT 06033

#### **Delaware**

Division Administrator Federal Highway Administration 300 South New Street Room 2101 Dover, DE 19904-6726

#### **District of Columbia**

Division Administrator Federal Highway Administration Union Center Plaza Suite 750 820 First Street, NE Washington, DC 20002

#### Florida

Division Administrator Federal Highway Administration 227 North Bronough Street Room 2015 Tallahassee, FL 32301

#### Georgia

Division Administrator Federal Highway Administration 61 Forsyth Street, SW Suite 17T100 Atlanta, GA 30303-3104

#### Hawaii

Division Administrator Federal Highway Administration 300 Ala Moana Room 3202 Box 50206 Honolulu, HI 96850

#### **Idaho**

Division Administrator Federal Highway Administration 3050 Lakeharbor Lane Suite 126 Boise, ID 83703

#### **Illinois**

Division Administrator Federal Highway Administration 3250 Executive Park Drive Springfield, IL 62703

#### **Indiana**

Division Administrator Federal Highway Administration 575 North Pennsylvania Street Room 254 Indianapolis, IN 46204-1576

#### Iowa

Division Administrator Federal Highway Administration 105 Sixth Street Ames, IA 50010-6337

#### Kansas

Division Administrator Federal Highway Administration 3300 South Topeka Boulevard Suite 1 Topeka, KS 66611-2237

#### **Kentucky**

Division Administrator Federal Highway Administration 330 West Broadway P.O. Box 536 Frankfort, KY 40602

#### Louisiana

Division Administrator Federal Highway Administration 750 Florida Street Room 255 P.O. Box 3929 Baton Rouge, LA 70801

#### Maine

Division Administrator Federal Highway Administration Edmund South Muskie Federal Building 40 Western Avenue Room 614 Augusta, ME 04330

#### Maryland

Division Administrator Federal Highway Administration The Rotunda Suite 220 711 West 40th Street Baltimore, MD 21211

#### Massachusetts

Division Administrator Federal Highway Administration 55 Broadway 10th Floor Cambridge, MA 02142

#### **Michigan**

Division Administrator Federal Highway Administration Federal Building Room 207 315 West Allegan Street Lansing, MI 48933

#### Minnesota

Division Administrator Federal Highway Administration Galtier Plaza Box 75 175 East Fifth Street Suite 500 St. Paul, MN 55101-2901

#### **Mississippi**

Division Administrator Federal Highway Administration 666 North Street Suite 105 Jackson, MS 39202-3199

#### Missouri

Division Administrator Federal Highway Administration 209 Adams Street P.O. Box 1787 Jefferson City, MO 65102

#### **Montana**

Division Administrator Federal Highway Administration Federal Office Building 301 South Park Street Drawer 10056 Helena, MT 59626-0056

#### Nebraska

Division Administrator Federal Highway Administration Federal Building Room 220 100 North Centennial Mall Lincoln, NE 68508-3851

#### Nevada

Division Administrator Federal Highway Administration 705 North Plaza Street Suite 220 Carson City, NV 89701-0602

#### **New Hampshire**

Division Administrator Federal Highway Administration 279 Pleasant Street Room 204 Concord, NH 03301

#### **New Jersey**

Division Administrator Federal Highway Administration 840 Bear Tavern Road Suite 310 West Trenton, NJ 08628-1019

#### **New Mexico**

Division Administrator Federal Highway Administration 604 West San Mateo Road Santa Fe, NM 87505-1963

#### **New York**

Division Administrator Federal Highway Administration Leo W. O'Brien Federal Building 9th Floor Clinton Avenue and North Pearl Street Albany, NY 12207

#### North Carolina

Division Administrator Federal Highway Administration 310 New Bem Avenue Suite 410 Raleigh, NC 27601

#### **North Dakota**

Division Administrator Federal Highway Administration 1471 Interstate Loop Bismarck, ND 58501-0567

#### Ohio

Division Administrator Federal Highway Administration 200 North High Street Room 328 Columbus, OH 43215

#### **Oklahoma**

Division Administrator Federal Highway Administration 715 Metropolitan Avenue Suite 700 Oklahoma City, OK 73108-2057

#### **Oregon**

Division Administrator Federal Highway Administration The Equitable Center Suite 100 530 Center Street, NE Salem, OR 97301

#### Pennsylvania

Division Administrator Federal Highway Administration 228 Walnut Street Room 558 Harrisburg, PA 17101-1720

#### Puerto Rico

Division Administrator Federal Highway Administration Frederico Degetau Federal Building and U.S. Court House Carlos Chardon Street Room 329 Hato Rey, PR 00918

#### **Rhode Island**

Division Administrator Federal Highway Administration 380 Westminster Mall 5th Floor Providence, RI 02903

#### **South Carolina**

Division Administrator Federal Highway Administration Strom Thurmond Federal Building 1835 Assembly Street Suite 758 Columbia, SC 29201

#### **South Dakota**

Division Administrator Federal Highway Administration 116 East Dakota Avenue P.O. Box 700 Pierre, SD 57501-0700

#### **Tennessee**

Division Administrator Federal Highway Administration 249 Cumberland Bend Drive Nashville, TN 37228

#### **Texas**

Division Administrator Federal Highway Administration Federal Office Building 300 East Eighth Street Room 826 Austin, TX 78701

#### Utah

Division Administrator Federal Highway Administration 2520 West 4700 South Suite 9A Salt Lake City, UT 84118

#### Vermont

Division Administrator Federal Highway Administration 87 State Street P.O. Box 568 Montpelier, VT 05602

#### Virginia

Division Administrator Federal Highway Administration The Dale Building Suite 205 1504 Santa Rosa Road Richmond, VA 23229

#### Washington

Division Administrator Federal Highway Administration 711 South Capitol Way Suite 501 Olympia, WA 98501

#### **West Virginia**

Division Administrator Federal Highway Administration 700 Washington Street, East Suite 200 Charleston, WV 25301

#### Wisconsin

Division Administrator Federal Highway Administration Highpoint Office Park 567 D'Onofrio Drive Madison, WI 53719

#### **Wyoming**

Division Administrator Federal Highway Administration 1916 Evans Avenue Cheyenne, WV 82001-3764

# National Highway Traffic Safety Administration (NHTSA)

400 7th Street, SW Washington, DC 20590

Traffic Safety Programs (202) 366-1739

State and Community Programs (202) 366-2121

### NHTSA Regional Offices

#### **Region I**

(CT, ME, MA, NH, RI, VT) Regional Administrator, NHTSA Volpe Transportation Systems Center Kendall Square Code 903 Cambridge, MA 02142 Phone: (617) 494-3427

Phone: (617) 494-3427 Fax: (617) 494-3646

#### **Region II**

(NY, NJ, PR, VI) Regional Administrator, NHTSA 222 Mamaroneck Avenue Suite 204 White Plains, NY 10605

Phone: (914) 682-6162 Fax: (914) 682-6239

#### **Region III**

(DE, DC, MD, PA, VA, WV) Regional Administrator, NHTSA 10 South Howard Street Suite 4000 Baltimore, MD 21201

Phone: (410) 962-0077 Fax: (410) 962-2770

### **Region IV**

(AL, FL, GA, KY, MS, NC, SC, TN) Regional Administrator, NHTSA Atlanta Federal Center 61 Forsyth Street, SW Suite 17T30 Atlanta, GA 30303 Phone: (404) 562-3739

Fax: (404) 562-3763

#### **Region V**

(IL, IN, MI, MN, OH, WI) Regional Administrator, NHTSA 19900 Governors Drive Suite 201 Olympia Fields, IL 60461

Phone: (708) 503-8822 Fax: (708) 503-8991

#### **Region VI**

(AR, LA, NM, OK, TX, Indian Nations) Regional Administrator, NHTSA 819 Taylor Street Room 8A38 Fort Worth, TX 76102-6177

Phone: (817) 978-3653 Fax: (817) 978-8339

#### **Region VII**

(IA, KS, MO, NE) Regional Administrator, NHTSA P.O. Box 412515 Kansas City, MO 64141 Phone: (816) 822-7233 Fax: (816) 822-2069

#### **Region VIII**

(CO, MT, ND, SD, UT, WY) Regional Administrator, NHTSA 555 Zang Street Room 430 Denver, CO 80228 Phone: (303) 969-6917

Fax: (303) 969-6294

#### **Region IX**

(AZ, CA, HI, NV, American Samoa, Guam, Northern Mariana Islands) Regional Administrator, NHTSA 201 Mission Street Suite 2230 San Francisco, CA 94105 Phone: (415) 744-3089

Phone: (415) 744-3089 Fax: (415) 744-2532

#### **Region X**

(AK, ID, OR, WA) Regional Administrator, NHTSA 3140 Jackson Federal Building 915 Second Avenue Seattle, WA 98174 Phone: (206) 220-7640 Fax: (206) 220-7651

### NHTSA Governors' Highway Safety Representatives

#### Alabama

Director

Department of Economic and Community Affairs

P.O. Box 5690 401 Adams Avenue

Montgomery, AL 36103-5690

Phone: (334) 242-8672 Fax: (334) 242-5515

#### Alaska

Director

Highway Safety Planning Agency

P.O. Box 111200 450 Whittier Street Juneau, AK 99811

Phone: (907) 465-4374 Fax: (907) 465-5860

#### **American Samoa**

Commissioner

Department of Public Safety American Samoa Government

P.O. Box 1086

Pago Pago, AS 96799 Phone: 011 (684) 633-2191 Fax: 011 (684) 633-7296

#### **Arizona**

Director

Governor's Office of Community and Highway Safety

3010 North 2nd Street

Suite 105

Phoenix, AZ 85012 Phone: (602) 255-3216 Fax: (602) 255-1265

#### Arkansas

Director

Highways and Transportation

P.O. Box 2261

10324 Interstate 30

Little Rock, AR 72203-2261

Phone: (501) 569-2211

Fax: (501) 569-2400

#### **California**

Director

Office of Traffic Safety

Business, Transportation, and Housing Agency

7000 Franklin Boulevard

Suite 440

Sacramento, CA 95823

Phone: (916) 262-0990

Fax: (916) 262-2960

#### **Colorado**

Director of Staff Services Department of Transportation

4201 East Arkansas Avenue

Denver, CO 80222 Phone: (303) 757-9206

Thone. (303) 737-7200

Fax: (303) 757-9656

### **Commonwealth of the Northern**

#### **Mariana Islands**

Commissioner of Public Safety

P.O. Box 791

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Susupe Village

Saipan, MP 96950

Phone: 011 (670) 234-8536

Fax: 011 (670) 234-8531

#### Connecticut

Director

Division of Highway Safety

Department of Transportation

P.O. Box 317546

2800 Berlin Turnpike

Newington, CT 06131-7546

Phone: (860) 594-2370

Fax: (860) 594-2374

#### **Delaware**

Secretary
Department of Public Safety
P.O. Box 818

Dover, DE 19903-0818 Phone: (302) 739-4321 Fax: (302) 739-4874

#### **District of Columbia**

Director

Department of Public Works Frank D. Reeves Center 2000 14th Street, NW 6th Floor

Washington, DC 20009 Phone: (202) 939-8000 Fax: (202) 939-8191

#### Florida

Assistant Secretary for Transportation Policy Department of Transportation 605 Suwanne Street MS-57

Tallahassee, FL 32399-0450 Phone: (904) 922-5820 Fax: (904) 922-2935

### Georgia

Director Governor's Office of Highway Safety 1 Park Tower 34 Peachtree Street Suite 1600 Atlanta, GA 30303

Phone: (404) 656-6996 Fax: (404) 651-9107

#### Guam

Director Department of Public Works 542 North Marine Drive Tamuning, GU 96911 Phone: 011 (671) 646-3131

Fax: 011 (671) 646-6178 Fax: 011 (671) 649-3131

#### Hawaii

Director of Transportation 869 Punchbowl Street Honolulu, HI 96813 Phone: (808) 587-2150 Fax: (808) 587-2167

#### **Idaho**

Director
Department of Transportation
P.O. Box 7129
3311 West State Street
Boise, ID 83707
Phone: (208) 334-8807
Fax: (208) 334-8195

#### **Illinois**

Director Division of Traffic Safety Department of Transportation P.O. Box 19245 3215 Executive Park Drive Springfield, IL 62794-9245 Phone: (217) 782-4972 Fax: (217) 782-9159

#### **Indiana**

Executive Assistant Governor's Office State House Room 206 Indianapolis, IN 46204 Phone: (317) 232-2588 Fax: (317) 232-3443

#### **Indian Nations**

Program Administrator Indian Highway Safety Program Bureau of Indian Affairs 505 Marquette Avenue, NW Suite 1705 Albuquerque, NM 87103 Phone: (505) 248-5060

Fax: (505) 248-5064

#### Iowa

Commissioner Department of Public Safety Wallace State Office Building 502 East Ninth Street Des Moines, IA 50319 Phone: (515) 281-5104

Fax: (515) 242-6136

#### Kansas

Secretary
Department of Transportation
Docking Street Building
7th Floor
Topeka, KS 66612-1568
Phone: (785) 296-3461

Fax: (785) 296-0195

#### **Kentucky**

Commissioner State Police Headquarters 919 Versailles Road Frankfort, KY 40601-9980 Phone: (502) 695-6300

Fax: (502) 573-1634

#### Louisiana

Executive Director Highway Safety Commission P.O. Box 66336 Baton Rouge, LA 70896 Phone: (504) 925-6991

Fax: (504) 922-0083

#### **Maine**

Director Bureau of Highway Safety 164 State House Station Augusta, ME 04333 Phone: (207) 624-8756

Fax: (207) 624-8768

#### **Maryland**

Administrator State Highway Administration 707 North Calvert Street Baltimore, MD 21203-0717 Phone: (410) 333-1111

Fax: (410) 333-1586

#### **Massachusetts**

Director Governor's Highway Safety Bureau 100 Cambridge Street Room 2104 Boston, MA 02202 Phone: (617) 727-5073

Fax: (617) 727-5077

#### **Michigan**

Executive Director Office of Highway Safety Planning 4000 Collins Road P.O. Box 30633 Lansing, MI 48909-8133 Phone: (517) 336-6477

Fax: (517) 333-5756

#### Minnesota

Commissioner Department of Public Safety 445 Minnesota Street Suite 1000 St. Paul, MN 55101-2156 Phone: (612) 296-6642

Fax: (612) 297-5728

#### Mississippi

Acting Director Governor's Highway Safety Programs Department of Public Safety P.O. Box 23039 401 North West Street Jackson, MS 39225-3039 Phone: (601) 359-7880

Fax: (601) 359-7832

#### Missouri

Director
Department of Public Safety
Truman Building
Room 870
P.O. Box 749
Jefferson City, MO 65102

Phone: (573) 751-5432 Fax: (573) 751-5399

#### Montana

Traffic Safety Chief Department of Transportation P.O. Box 201001 2701 Prospect Avenue Room 109 Helena, MT 59620-1001

Phone: (406) 444-3412 Fax: (406) 444-7303

#### Nebraska

Director Department of Motor Vehicles 301 Centennial Mall South P.O. Box 94789 Lincoln, NE 68509

Phone: (402) 471-3900 Fax: (402) 471-9594

#### Nevada

Director

Department of Motor Vehicles and Public Safety 555 Wright Way

Carson City, NV 89711-0099 Phone: (702) 687-5375

Fax: (702) 687-5375

#### **New Hampshire**

Coordinator
Highway Safety Agency
Pine Inn Plaza
117 Manchester Street
Concord, NH 03301
Phone: (603) 271-2131

Phone: (603) 271-2131 Fax: (603) 271-3790

#### **New Jersey**

Director Division of Highway Traffic Safety 225 East State Street CN-048

Trenton, NJ 08625 Phone: (609) 633-9300 Fax: (609) 633-9020

#### **New Mexico**

Secretary
Highway and Transportation Department
P.O. Box 1149
1120 Cerrillos Road
Santa Fe, NM 87503-1149
Phone: (505) 827-5110
Fax: (505) 827-0431

#### **New York**

Commissioner of Motor Vehicles Swan Street Building Empire State Plaza Albany, NY 12228 Phone: (518) 474-0841 Fax: (518) 474-9578

#### **North Carolina**

Director Governor's Highway Safety Program 215 East Lane Street Raleigh, NC 27601 Phone: (919) 733-3083 Fax: (919) 733-0604

#### **North Dakota**

Director Department of Transportation 608 East Boulevard Avenue Bismarck, ND 58505-0700 Phone: (701) 328-2581 Fax: (701) 328-1420

#### Ohio

Director
Department of Public Safety
P.O. Box 182081
1970 West Broad Street (43223)
Columbus, OH 43218-2081
Phone: (614) 466-3383

Fax: (614) 466-0433

#### Oklahoma

Commissioner
Department of Public Safety
3600 North Martin Luther King Avenue
Oklahoma City, OK 73136
Phone: (405) 425-2000

Fax: (405) 425-2324

#### **Oregon**

Manager Transportation Safety Section 555 13th Street, NE Salem, OR 97310 Phone: (503) 986-4190

Fax: (503) 986-4189

#### Pennsylvania

Deputy Secretary Highway Safety Administration 555 Walnut Street 9th Floor Harrisburg, PA 17105 Phone: (717) 787-6875

Fax: (717) 787-5491

#### **Puerto Rico**

Secretary Transportation and Public Works Box 41269 Minillas Station Santurce, PR 00940 Phone: (787) 725-7112

Phone: (787) 725-7112 Fax: (787) 728-8963

#### **Rhode Island**

Director
Department of Transportation
State Office Building
Smith Street
Providence, RI 02903
Phone: (401) 277-2481
Fax: (401) 277-6038

#### **South Carolina**

Director Department of Public Safety 5400 Broad River Road Columbia, SC 29210 Phone: (803) 896-7839 Fax: (803) 896-7881

#### **South Dakota**

Secretary
Department of Commerce and Regulation
118 West Capitol
Pierre, SD 57501
Phone: (605) 773-3178
Fax: (605) 773-3018

#### **Tennessee**

Commissioner
Department of Transportation
James K. Polk State Office Building
505 Deaderick Street
Suite 700
Nashville, TN 37243
Phone: (615) 741-2848

#### **Texas**

Executive Director Department of Transportation 125 East 11th Street Austin, TX 78711 Phone: (512) 463-8616 Fax: (512) 463-9567

Fax: (615) 741-9673

#### Utah

Commissioner Department of Public Safety 4501 South 2700 West Salt Lake City, UT 84119 Phone: (801) 965-4611

Fax: (801) 965-4608

#### **Vermont**

Department of Public Safety 103 South Main Street Waterbury, VT 05671-2101 Phone: (802) 244-1317 Fax: (802) 244-1106

#### Virginia

Commissioner Department of Motor Vehicles P.O. Box 27412 2300 West Broad Street Richmond, VA 23269-0001 Phone: (804) 367-6602 Fax: (809) 367-6631

#### **Virgin Islands**

Office of Highway Safety Lagoon Street Complex Fredriksted St. Croix, VI 00840 Phone: (809) 776-5820

Fax: (809) 772-2626

#### Washington

Director Traffic Safety Commission 1000 South Cherry Street MS/PD-11 Olympia, WA 98504 Phone: (360) 753-6197

Fax: (360) 586-6489

#### **West Virginia**

Director

Criminal Justice and Highway Safety Division 1800 Kanawha Boulevard, East

Building 3, Room 113 Charleston, WV 25317 Phone: (304) 558-2723 Fax: (304) 558-1987

#### Wisconsin

Secretary
Department of Transportation
Hill Farms State Office
Building, #120B
4802 Sheboygan Avenue
P.O. Box 7910
Madison, WI 53707-7910

Phone: (608) 266-1113 Fax: (608) 266-9912

#### Wyoming

State Highway Safety Engineer Highway Safety Program 5300 Bishop Boulevard P.O. Box 1708 Cheyenne, WY 82003-9019

Phone: (307) 777-4450 Fax: (307) 777-4250

### Bicycle and Pedestrian Coordinators Full time (F), Part time (P)

#### Alabama (P)

L. Dee Rowe Bureau of Multi Modal Transportation Alabama Department Of Transportation 1409 Coliseum Boulevard Montgomery, AL 36130 Phone: (334) 242-6085

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#### Alaska (F)

**Bob Laurie** 

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#### Arizona (F)

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#### Arkansas (P)

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#### California (F)

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#### Colorado (F)

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#### **District of Columbia (P)**

Gilbert Williams

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#### Florida (F)

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State Pedestrian and Bicycle Coordinator Florida Department of Transportation 605 Suwannee Street

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#### Georgia (P)

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#### Guam

Teresita B. Santos and Josephine Bello-Dueñas Highway Safety Coordinators Guam Public Works Office of Highway Safety P.O. Box 2950 Agaña, GU 96910

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#### Hawaii (P)

Michael K. Medeiros Department of Transportation 869 Punchbowl Street Room 120

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#### Idaho (P)

Mark McNeese

Bicycle and Pedestrian Coordinator Idaho Department of Transportation

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#### Illinois (F)

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Bikeway and Pedestrian Program Manager

Department of Transportation 2300 South Dirksen Parkway

Room 330

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Fax: (217) 524-9357

E-mail: williamscl@nt.dot.state.il.us

Web: www.dot.state.il.us Mark Wenneborg (Assistant) Phone: (217) 785-2932

#### Indiana (P)

Michael O'Loughlin

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Indianapolis, IN 46204-2249

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#### Iowa (F)

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#### Kansas (P)

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#### **Kentucky** (F)

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Phone: (502) 564-7433 Fax: (502) 564-4422

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Web: www.kytc.state.ky.us

#### Louisiana (P)

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