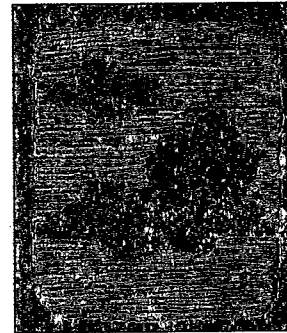
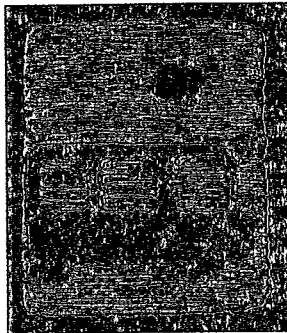
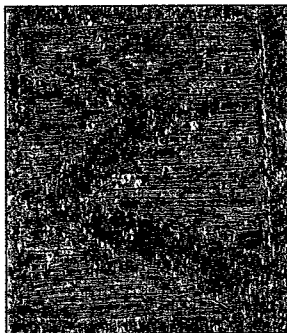
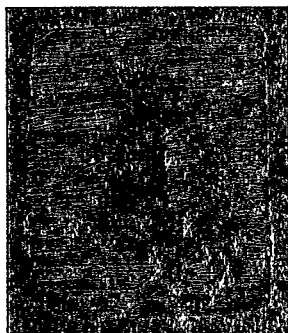




Transportation Air Quality Center Products

Publications
Policy Memos
Guidance Documents
Electronic Databases



Getting There with Clean Air





Introduction

This guide was developed by EPA's Office of Mobile Sources in order to provide our stakeholders with a listing of available resources and products that will assist communities in improving air quality and public health while maintaining or improving local mobility. The goal of the Transportation Air Quality (TRAQ) Center is to put national EPA resources to work in communities across the United States. The resources listed on the following pages can help you:

- ~ integrate air quality and transportation plans.
- ~ manage sprawl by providing tools to assess the best growth choices for your community.
- ~ launch and evaluate voluntary Transportation Demand Measures (TDM) and Transportation Control Measures (TCM) programs.
- ~ access helpful information.
- ~ enhance local public education efforts.
- ~ create new transportation solutions.

TRAQ Web site: The documents and databases described here are available electronically from the EPA Internet server at:

<http://www.epa.gov/omswww/traq>

TRAQ Information Request Line: (734) 214-4100

Ordering Publications: Unless otherwise noted, these publications are available from the National Center for Environmental Publications and Information (NCEPI). Your publication requests can be mailed, called, or faxed directly to:

U.S. Environmental Protection Agency
NCEPI
P.O. Box 42419
Cincinnati, OH 45242

Phone: (800) 490-9198
FAX: (513) 489-8695

You may also order publications from NCEPI via the Internet at:

<http://www.epa.gov/ncepihom/index.html>

If you need a publication that is not available through NCEPI, call the TRAQ Information Request Line for assistance.



Electronic Clearinghouses

The following databases are available on the world wide web at:
www.epa.gov/omswww/traq

Survey of Episodic Control Programs

This resource for episodic control information includes collected data on episodic control programs currently implemented or under development across the country. (Not available through NCEPI.)

Market Incentives Resource Center (MIRC) for Air Quality Programs

The MIRC provides information on market incentive programs (e.g., transportation pricing and emissions trading programs) in the U.S. (Not available through NCEPI.)

Smart Travel Resource Center (STRC)

This electronic clearinghouse provides access to summaries of public education programs around the country that address transportation and air quality issues. (Not available through NCEPI.)

Transportation Control Measures (TCMs) database

The TCM database is an on-line searchable directory on TCM programs operating around the country. It also has 14 technical overviews on different types of TCMs. The technical overviews include descriptions of how the measures work. (Not available through NCEPI.)

Transportation Conformity

Conformity is a way to ensure that federal funding and approval are given to those transportation activities that are consistent with air quality goals. Conformity rulemakings, accompanying outreach materials, and policy memoranda may be downloaded from EPA's conformity web site at www.epa.gov/omswww/conform.htm

Transportation Conformity: A Basic Guide for State and Local Officials

DOT published this guide in 1997, in coordination with EPA. The guide provides a general overview of conformity: defines conformity, identifies what types of transportation projects are subject to conformity, identifies conformity "players," describes players' responsibilities, and explains how the public is involved in the conformity process. The basic guide is geared toward local and state elected officials, advocacy groups, and the general public. Interested parties can obtain the guide at no cost by calling U.S. DOT's Publications Hotline at (202) 366-2069.



Voluntary Mobile Sources Emissions Reduction Program

Voluntary mobile source emission reduction programs rely on voluntary actions of individuals or other parties for achieving emission reductions.

Quantification of Episodic Control Programs

(EPA420-R-97-003, September 1997) This technical report summarizes information obtained through a survey of episodic control programs implemented or under development as of September 1996. The report includes a general discussion of the benefits of episodic control programs and detailed program profiles for each episodic control program surveyed for this report.

Quantification Document

This easy to use index describes studies aimed at quantifying the emissions benefits of a wide range of transportation and voluntary measures. It is a useful tool for anyone attempting to quantify emission benefits from transportation control measures or voluntary programs. (Available from the TRAQ Information Request Line.)

Voluntary Measures and SIP Credits Policy

This October 23, 1997, memorandum from Richard D. Wilson, Acting Administrator for the Office of Air and Radiation, presents guidance for adopting Voluntary Mobile Source Emissions Programs into State Implementation Plans (SIPs). The guidance allows for regional EPA approval of a number of community-based environmental protection strategies related to transportation or mobile source emissions. (Available from the TRAQ Information Request Line.)

Voluntary Mobile Source Programs: Crediting Innovation and Experimentation

(EPA420-K-97-004, March 1998) This brochure provides basic information about the Voluntary Mobile Source Emissions Programs (VMEPs) policy and outlines the federal process a state would go through to receive credit for their VMEPs in a SIP.

Protocol Development Guidance: Commuter Choice Programs

(EPA420-R-98-007, March 1997) This guidance document assists States and Federal agencies to calculate the emissions benefits of commuter choice programs. By issuing this guidance, EPA hopes to encourage states to experiment with incorporating commuter choice programs into their SIPs in order to attain and maintain National Ambient Air Quality Standards. Commute benefits, sometimes called transportation fringe benefits, are items such as parking spaces, transit passes and vanpool subsidies, provided by employers to defray the costs to employees of transportation to and from work.



Transportation Control Measures

A popular means to reduce vehicle emissions by encouraging changes in the ways people travel.

Transportation Control Measure Information Documents

(EPA420-R-92-006, March 1992) This report contains information documents on the sixteen broad categories of TCMs as required and described under Section 108(f) of the Clean Air Act Amendments of 1990. Each of the TCM categories is described in terms of its objectives, variations in the ways it may be implemented, representative examples of actual usage, expected transportation and emissions impacts, other potentially important considerations, and a set of implementation guidelines that can be followed by state, regional, and local agencies. This document is not available electronically. (Available from the TRAQ Information Request Line.)

Methodologies for Estimating Emission and Travel Activity Effects of TCMs

(EPA420-R-94-002, July 1994) This report provides a step by step approach for quantitatively estimating the travel and emissions changes that are possible from implementing a number of transportation control measures. The report includes equations for calculating changes in the number of trips, vehicle miles traveled, and speed, as well as methods for estimating emission effects of these travel activity changes. (Available from the TRAQ Information Request Line.)

Benefits Estimates for Selected TCM Programs

(EPA420-R-98-002, May 1998) This report illustrates the use of EPA's *Methodologies for Estimating Emission and Travel Activity Effects of TCMs* by applying the methodologies to the estimation of benefits for six operating TCM programs.

Market Incentives

Programs that use economic incentives as a means of achieving or furthering air quality goals.

Opportunities to Improve Air Quality Through Transportation Pricing Programs

(EPA420-R-97-004, July 1997) This document provides information on transportation pricing for state and local air quality and transportation planners, government officials and other interested parties.



Market Incentives Resource Center

(EPA420-K-97-001, August 1997) This brochure provides step by step guidance on accessing and using the MIRC database.

Public Education/Outreach

Activities, programs, and materials which address transportation and air quality issues, and are designed to educate, increase awareness, and/or generate environmentally-sound travel decisions by citizens.

Transportation Air Quality (TRAQ) Center

(EPA420-K-97-003, December 1997) This brochure provides a broad overview of the kinds of services that the Transportation Air Quality Center provides to state and local transportation and air quality officials and others interested in these issues.

Smart Travel Resource Center

(EPA420-K-97-002, December 1997) This brochure describes how to access and use the STRC database.

Transportation and Air Quality Fact sheets:

- Accelerated Vehicle Retirement Programs (EPA420-F-97-031, December 1997)
- Bicycle and Pedestrian Programs (EPA420-F-97-032, December 1997)
- Congestion Pricing (EPA420-F-97-030, December 1997)
- Congestion Mitigation and Air Quality Improvement Program (EPA420-F-97-035, December 1997)
- Episodic Emission Control Programs (EPA420-F-97-022, December 1997)
- Intelligent Transportation Systems (EPA420-F-97-033, December 1997)
- Transportation Control Measures (EPA420-F-97-021, December 1997)

Driving Alone? An Alternative Might Work Even Better

(Brochure: EPA420-F-95-011, January 1996; Poster: EPA420-H-95-002, January 1996) This brochure and poster quote real people describing the reasons they telecommute, rideshare, ride a bus, train, or bike, and participate in a compressed work schedule. These documents are aimed at being distributed to commuters at work sites. The brochure and poster are designed as companion pieces to locally developed materials, although they can also be used alone. (A diskette is available with both the poster and the brochure to allow users to add their own local contact information to the documents.)



TDM Case Studies and Commuter Testimonials

The Association for Commuter Transportation (ACT) published this document with funding by EPA's Office of Mobile Sources, and support from EPA's Office of Policy and Program Evaluation. Successful transportation demand management programs are described in 19 case studies. Commuter testimonials cover the following areas: bicycle and pedestrian; compressed work week; guaranteed ride home; ridesharing; telecommuting; and transit. (Available from the TRAQ Web site, and from ACT's TDM Institute at (202) 393-3497.)

Sustainable Development

A sustainable condition for this planet is one in which there is stability for both social and physical systems, achieved through meeting the needs of the present without compromising the ability of future generations to meet their own needs.

Evaluation of Modeling Tools for Assessing Land Use Policies and Strategies

(EPA420-R-97-007, August 1997) This report discusses land use strategies and their relationship to vehicle miles traveled (VMT) reduction, and assesses current integrated travel demand and land use modeling tools.

