

NEWS

URBAN MASS TRANSPORTATION ADMINISTRATION

WASHINGTON, D.C. 20590

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TRANSPORTATION SYSTEM MANAGEMENT REPORT

Whether you carpool, ride a bus, drive to work, stroll on a mall, or whether you stay in your neighborhood, there are ways to immediately improve transportation, according to a report prepared for the U.S. Department of Transportation.

The report, Transportation System Management (TSM), was prepared for the Department's Urban Mass Transportation Administration (UMTA) and Federal Highway Administration (FHWA).

TSM actions are designed to make more efficient use of existing highways, streets and transit systems, without necessarily requiring large capital investments.

The TSM concept also calls for establishing better balance and coordination among various elements of the urban transportation system to contribute to broader local and national goals -- energy conservation, environmental improvement, equity for transit dependent persons and urban preservation.

Besides documenting ways to reduce and cope with rush-hour traffic congestion, the report also discusses "human-powered travel modes" -- walking and bike riding -- facilitating bus access to express ways, and work-hours rescheduling.

The report's seven categories document 31 transportation system management actions. These categories are: improving vehicular flow, high occupancy vehicle preference, peak period

travel reduction, parking management, ride sharing, transit and paratransit service (such as vanpools and shared ride taxis) improvements and transit management efficiency measures.

The report summarizes the advantages and disadvantages, guidelines, costs, environmental impacts, and interrelationships of these TSM actions.

Urban transportation planning regulations, jointly issued by UMTA and FHWA, require that TSM plans be developed and appropriate projects be programmed for implementation.

All of these TSM actions are eligible for assistance under the planning, capital or operating assistance programs of UMTA or FHWA.

Transportation System Management: State of the Art, February 1977, may be purchased for \$2.80 per copy from the Superintendent of Documents, U.S. GPO, Washington, D.C. 20402. Stock No. 050-014-00012-6.

A bibliography of individual technical reports on TSM also is available for \$2.25 per copy from the Superintendent of Documents. The stock number is 050-014-00011-8.

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