

**Transportation Control Measures:
Strategies for Reducing Vehicle Miles Traveled and Greenhouse Gas Emissions
EPA Local Climate and Energy Program
June 22, 2010**

Question for EPA: What is the difference between TCM and TDM?

Answer: The general definition of transportation control measure (not the specific definition of TCM as applicable within the transportation conformity regulations) encompasses elements of both "transportation systems management" (TSM) and "transportation demand management" (TDM). TSM strategies refer to transportation investments designed to increase the efficiency of the transportation facilities and services. Examples include traffic flow improvements, traffic light signalization, ramp metering, HOV lanes, etc. TDM strategies generally refer to policies and programs designed to shift travel to transit and ridesharing, biking and walking, off-peak travel and telecommuting. Think of TSM as improvements to the transportation infrastructure and TDM as strategies to change behavior. In practice there is considerable overlap and the terms TCM, TSM, and TDM are often used interchangeably. Think about a ridesharing program. You might have a public information campaign (TDM) to encourage carpooling, and you might build a park and ride lot (TSM) to support the program.