

Findings From the Evaluation of 40 LACMTA TDM Demonstration Projects

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Abstract

The Los Angeles County Metropolitan Transportation Authority (LACMTA) has funded over 120 TDM Demonstration Projects to identify the cost-effectiveness of these strategies in reducing congestion and emissions. Currently 40 TDM demonstration projects, 28 with quantifiable impacts, have been evaluated by a third-party and by the staff of the LACMTA. The evaluations have closely followed a methodology developed by COMSIS Corporation that quantifies both the transportation and air quality impacts as well as calculates the project's cost effectiveness.

This paper will summarize the major findings of this large number of TDM projects representing a wide variety of project categories including a variety of shuttle services, vanpool programs, financial incentives and disincentives such as parking pricing, telebusiness centers, child care centers linked to transportation services, bicycle facilities at transportation terminals, and other programs designed to encourage ride sharing, transit use, and other alternative travel modes to single occupant vehicles.

This paper is significant to the transportation planner because it represents the compilation of a large number of TDM demonstration projects using the same methodology. Although the projects evaluated are for customized applications in the Los Angeles region, the findings should be useful to the practitioner in developing successful public agency TDM programs and standardized evaluation methodologies.