

**Project Title:** Mobility Performance

Measurement Study

**Location:** Los Angeles, Los Angeles County

**Timeframe:** 2012 – 2013

**Project Partners:** Los Angeles Department of Transportation

**Project Services**

- Stakeholder Interviews
- Procedural Analysis Recommendations



This study explored potential modifications to the LADOT traffic analysis procedures to assess project effects on transit, pedestrian, and bicycle modes (“nonauto travel”) and provides a short-term and long-term framework LADOT may use to continue exploring multimodal traffic analysis procedures that are most suitable for the City of Los Angeles.

**Goals**

- Incorporate multimodal performance measures into Los Angeles’ existing traffic analyses guidelines
- Provide greater flexibility for infill development or infrastructure projects that benefit nonauto modes.

The City of Los Angeles Mobility Performance Measurement Study reviews potential modifications to the Los Angeles Department of Transportation’s (LADOT) traffic analysis procedures to assess a proposed project’s effects on transit, pedestrian, and bicycle modes, and to expand the transportation mitigation toolbox to include multimodal solutions. The objective is to provide greater flexibility for infill development or infrastructure projects that benefit nonauto modes. In addition, the study presents a framework that other California jurisdictions may use to develop a checklist to determine which projects qualify for multimodal transportation impact analysis (MTIA) project review and an ordinance to enact the MTIA procedures.

**Results**

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- Presents a short-, medium-, and long-term framework towards developing multimodal traffic analysis and mitigation procedures:
  - Long-term:
    - Areawide approach
    - Modified vehicle trip generation rates
    - Modified automobile LOS significance thresholds
    - Hybrid approach

- Short- and medium-term:
  - Engage MPO working groups
  - Define Los Angeles' HQTAs/low-VMT zones
  - Establish uniform design standards
  - Explore the technical methods and conduct case studies