VOLUNTARY WESTERN RIVERSIDE COUNCIL OF GOVERNMENTS (WRCOG) VEHICLE MILES TRAVELED (VMT) MITIGATION EXCHANGE PROGRAM

Public Works Department

City Council Meeting
December 2, 2025

1

BACKGROUND

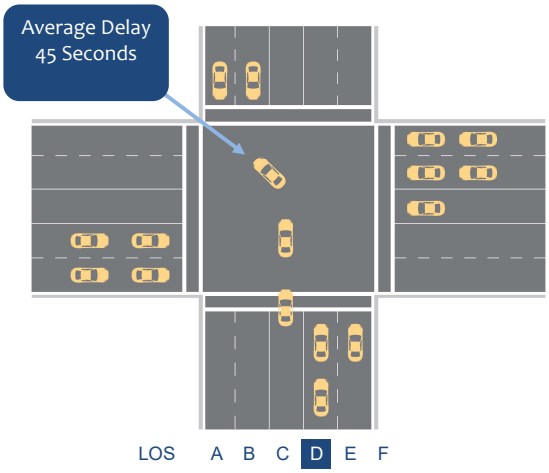
- Highway Capacity Manual establishes Level of Service (1965)
- Senate Bill (SB) 743 requires local agencies adopt Vehicle Miles Traveled (VMT) as transportation metric (2013)
- City adopted VMT & modified Traffic Impact Analysis (TIA) guidelines (2020)
- 2024 VMT Mitigation Bank Pilot Program adopted.

2

2

Level of Service (LOS)

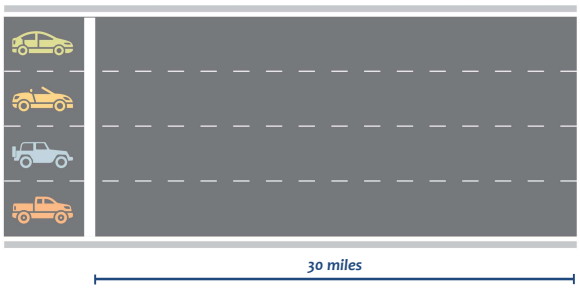
Impact to the Driver



Non-CEQA

Vehicle Miles Traveled (VMT)

Driver's Impact to Transportation System



4 vehicles travel 30 miles
or simply
4x30 = 120 VMT

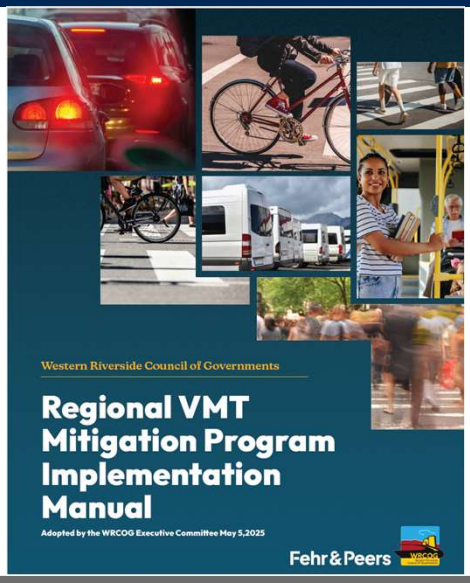
Senate Bill 743 Mandate July 2020

Source: Kimley Horn & Associates

3

DISCUSSION

Western Riverside Council of Governments (WRCOG) established a voluntary regional VMT Mitigation Exchange Program (May 2025)



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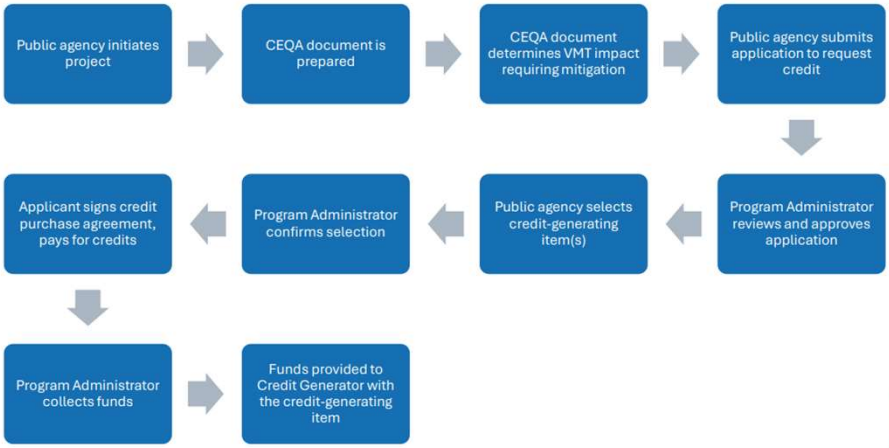
4

LOCAL AGENCY PROCESS



WRCOG Voluntary VMT Mitigation Exchange Program
Process for Public Sector Request for Credits

5

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5

BENEFITS OF REGIONAL PROGRAM

Regional Impact: VMT reduction is most effective when addressed regionally.

Cost Sharing: It is financially beneficial to pool resources.

Ease of Administration: WRCOG will handle the complex tracking and reporting, simplifying the process for individual agencies.

Western Riverside Council of Governments (WRCOG) will administer program, monitor, provide regular updates, and annual reporting.

6

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ELIGIBLE VMT REDUCING IMPROVEMENT PROJECTS

- Pedestrian Network Improvements
- Bike Facility Construction or Improvement
- Transit-Supportive Roadway Treatments

- Transit Access, Safety, and Comfort Improvements
- Property Acquisition for Conservation Purposes
- Gap Financing for Affordable Infill Housing Development

7

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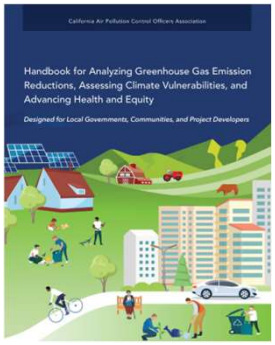
7

VMT MITIGATION OPTIONS

- Options can accelerate the development process and provide certainty to developers that mitigation is available.
- California Air Pollution Control Officer's Association (CAPCOA) 2024 Handbook
- Riverside's VMT Mitigation Bank Pilot Program
- Proposed WRCOG VMT Mitigation Exchange Program

Western Riverside Council of Governments
Regional VMT Mitigation Program Implementation Manual
Adopted by the WRCOG Executive Committee May 5,2025

THE CITY OF RIVERSIDE
VMT MITIGATION PROGRAM



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RECOMMENDATIONS

Staff recommends that the City Council:

1. Approve the city's participation in the voluntary Western Riverside Council of Governments Vehicle Miles Traveled Mitigation Program;

2. Authorize the City Manager or designee to enter into a Credit Generator Participation Agreement with the Western Riverside Council of Governments; and

RECOMMENDATIONS

3. Direct staff to coordinate with Western Riverside Council of Governments to add Vehicle Miles Traveled reducing improvement projects into the voluntary program to address development projects with transportation related Vehicle Miles Traveled impacts.