



Vehicle Miles Traveled Reduction Program and Nexus Study

**City of Fresno** 

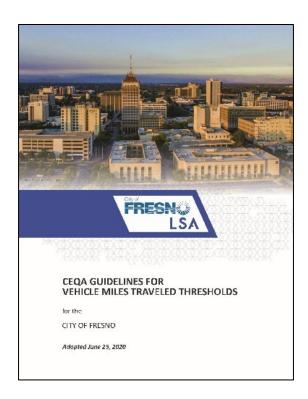
**September 25, 2025** 





# **Background - Senate Bill (SB) 743**

- Passed in 2013, In effect July 1, 2020
- CEQA Transportation Impact Metric
  - Vehicle Miles Traveled (VMT)
  - Replaced delay and Level of Service (LOS)
- Projects subject to SB 743
  - Development Projects
  - Redevelopment/Infill Projects
  - Transportation Projects
  - Land Use Plans (General Plans/Specific Plans)



## **Overview and Objectives**



 Streamline the SB 743 compliance process for development projects by providing feasible mitigation options to reduce potentially significant VMT impacts



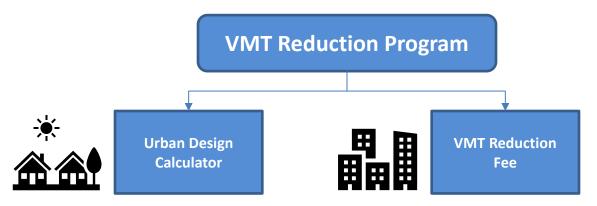
 Generate funding for future transportation demand management (TDM) strategies and VMT-reducing projects within Fresno to help reduce Citywide total VMT



Contribute towards making Fresno a pedestrian-, bicycle-, and transit-oriented community with active, healthy, and livable spaces



#### **VMT Reduction Program Components**



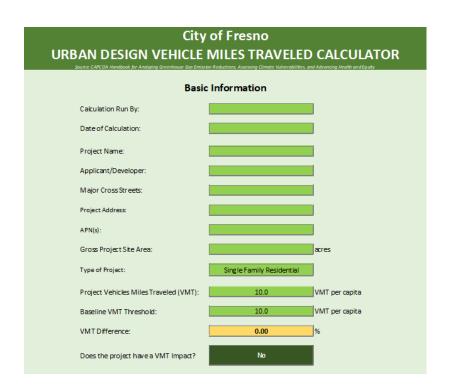
- Incentivizes Better On-Site Urban Design Principles
  - Land Use
  - Urban Design
  - Bikeshare, Scootershare, Carshare
  - Transit and Parking Management

- Citywide VMT Reduction
  - Improved Transit
  - Pedestrian Infrastructure Projects
  - Bicycle Infrastructure
  - TDM Elements



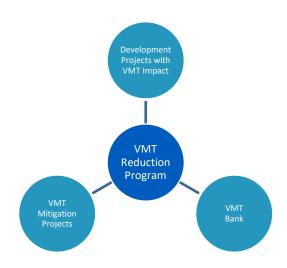
#### VMT Reduction Program – Urban Design Calculator

- Incentivizes the incorporation of better urban design principles that promotes non-vehicular modes of travel
- Provides credit for VMT reduction from on-site project design features
  - Land Use
  - Urban Design
  - Bikeshare, Scootershare, Carshare
  - Transit and Parking Management
- VMT reduction based on CAPCOA Handbook for Analyzing Greenhouse Gas Emissions

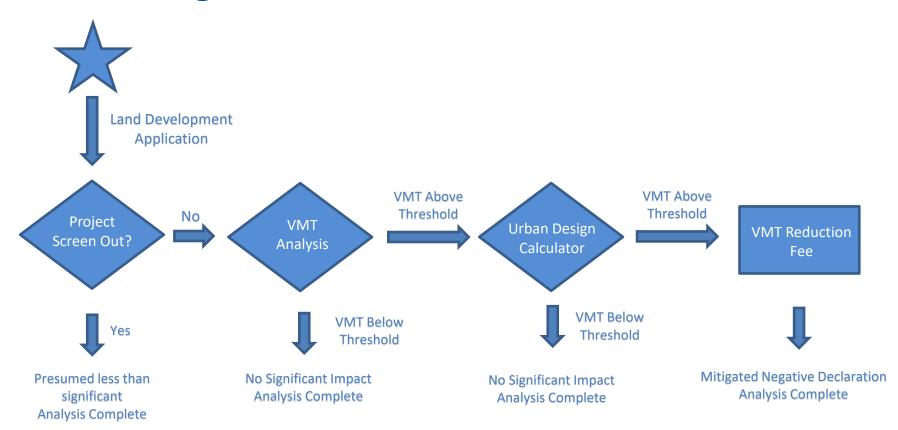


# **Legal Framework – Mitigation Fee Act**

- Purpose of Fee
  - Funding the cost of implementation of VMT mitigation projects
- Use of the Fee
  - Funding VMT reduction projects (e.g. active transportation and transit)
- Relationship Between Project Type and Fee Use
  - Development projects with VMT impact over City's thresholds contributes into the program to reduce VMT
- Relationship Between Project Type and Need for Public Facility
  - Creates more effective VMT mitigation projects than on-site improvements
- Relationship Between Cost of Public Facility and Fee Collected
  - Fees are proportional to a development project's VMT impact above threshold



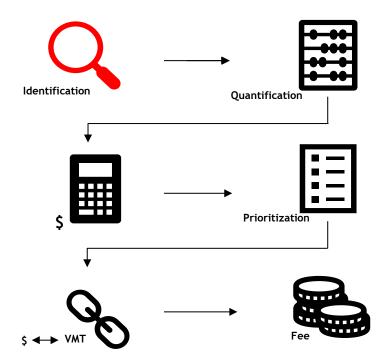
#### **VMT Mitigation Process**



#### **VMT Reduction Program**

#### Identification

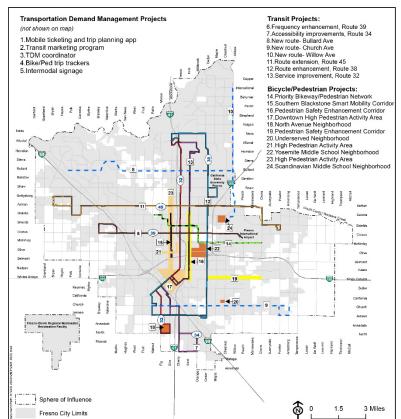
- FAX Transit Projects in the Short-Range Transit
   Plan
- FAX Transit Projects in the Long-Range Transit
   Plan
- Fresno COG Regional Transportation Plan
- Fresno Safe Routes to School Action Plan
- Fresno Active Transportation Plan
- Southern Blackstone Avenue Smart Mobility
   Plan



## **VMT Reduction Program – Identified Projects**

- Approximately 250 projects identified
- Approximately 101
   projects identified as

   Feasible
- 24 Projects selected for VMT Reduction Program

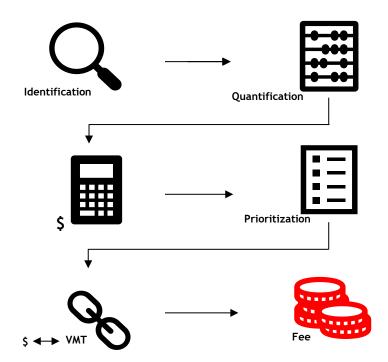




#### **VMT Reduction Program – Determination of Fee**

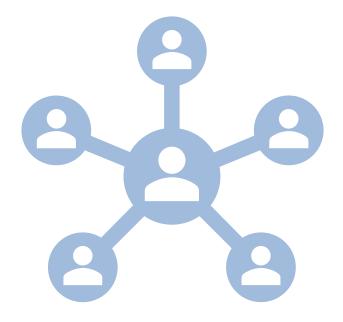
Determination of Fee

Description	Calculation
Total number of projects in fee program	24
Project costs attributable to fee program	\$19.9M
Total Unmitigated VMT	67,429
Per VMT cost methodology	Total project <u>costs</u> VMT reduction required by City's GP
Cost per 1 VMT reduction	\$295



#### **Outreach**

- BPAC, DAC
  - Blackstone Avenue
  - Sidewalk Gaps
  - Marketing
  - Transit Routes
- Outreach conducted for the Long Range Transit Plan, Active Transit Plan



#### **General Plan Consistency**

- Urban Form: Pedestrian and bicycle linkages
- Mobility & Transportation: Reduce VMT, multi-modal system
- Resource Conservation:
   Reduce GHG Emissions



# **Environmental Impact Report**

 All impacts less than significant or less than significant with mitigation except Transportation

 Transportation impact TRA-2 Re: VMT is significant and unavoidable due to evolving VMT data and potential mitigation delays

## **Environmental Impact Report**

- Findings of Overriding Consideration based on legal, economic and environmental benefits
- Certification of the EIR provides streamlining at the project level for VMT impacts.

#### Recommendation

- 1. Certify Environmental Impact Report SCH. No. 2024091129
  - Adopt Findings of Fact and Statement of Overriding Considerations
  - b. Adopt the Mitigation Monitoring and Reporting Program
- Adopt a Vehicle Miles Traveled Nexus Study, Reduction Program and Capital Improvement Plan
- 3. Approve Bill to Add Section 12-4.17 to the FMC to establish the Mitigation Fee
- 4. Adopt the 593<sup>rd</sup> Amendment to the Master Fee Schedule to add a Vehicle Miles Traveled Mitigation Fee

LSA