



# C/CAG VMT/GHG Mitigation Program

C/CAG Board of Directors  
March 14, 2024







Development of a

## Vehicle Miles Traveled/Greenhouse Gas Model Mitigation Program for San Mateo County

# Agenda

## Today's Presentation

- Project Introduction
- Program Framework
- Engagement and Equity
- Schedule
- Discussion

# About the Project

## Grant Overview

- Caltrans 2022-23 Planning Grant approved May 2022
- Contract with Fehr & Peers - April 2023

## Timeline: Apr 2023 – Dec 2024

- 5 Technical Advisory Task Force (TATF) meetings
- 20 Community Based Organization discussions
- C/CAG Committee and Board Presentations
- Adoption at December 2024 Board Meeting
- Final reporting to Caltrans February 2025

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# Brief Legislative History



2008

**SB 375** aims to **reduce GHG emissions** from automobiles. The law requires CARB to develop regional GHG reduction targets, and mandates that regions develop a sustainable communities strategy (SCS) to achieve those targets

2013-2020

**SB 743** went into effect in 2020, aligning the metrics used to determine **CEQA impacts** in the Transportation category with GHG goals

# Program Goals

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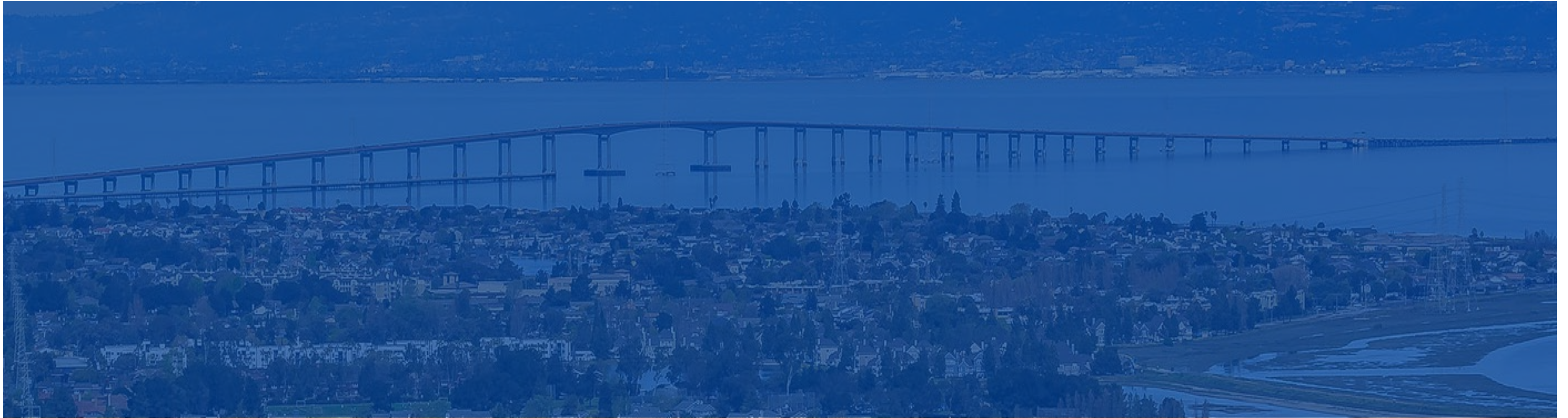
- Provide (best) approach for mitigating VMT/GHG
- Develop framework for use by cities/County
- Position for compliance with CEQA under SB 743
- Engage stakeholders for best approaches
- Balance project types – reductions - equity

ADDRESS  
EQUITY

MITIGATE VMT

MITIGATE GHG





# VMT/GHG Program Framework



# VMT/GHG Program Types



## Countywide Program

Countywide/Regional Program  
for VMT/GHG-Inducing  
**Transportation Projects**



## Local Model Program

Local Model Program  
for **Land Use Projects**



# Projects that may need VMT/GHG Mitigation

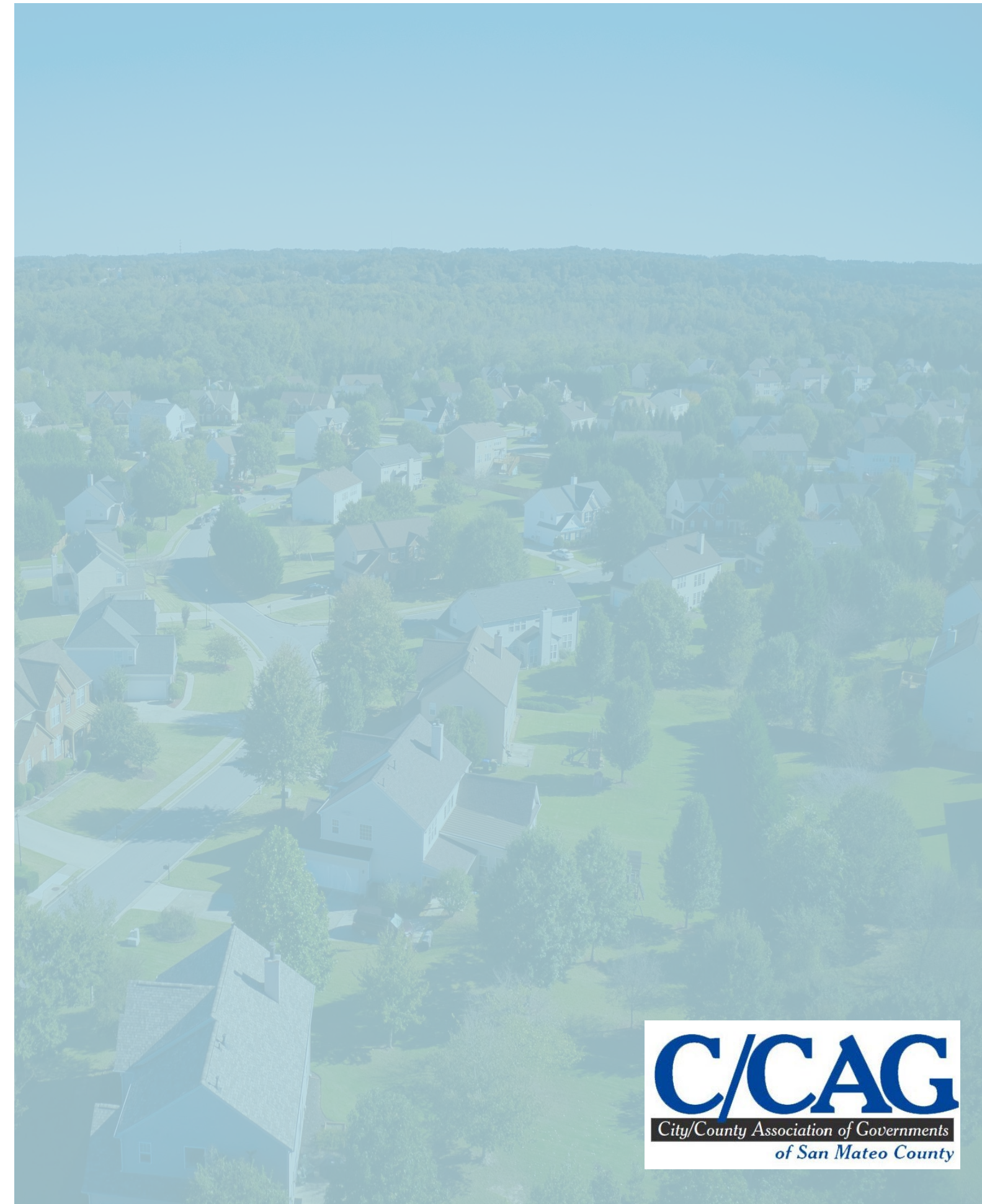
## Land Use Projects

- Office Developments outside of Caltrain corridor
- Low Density Residential Developments
- Rural land uses or large regional generators

## Potential VMT-Inducing Transportation Projects

Roadway expansions:

- 101 Managed Lanes North of 380
- Interchange projects such as 101/92 and Candlestick Interchange
- Local arterial roadway expansions







# Engagement and Equity





# Technical Advisory Task Force

Advise C/CAG on technical and policy decisions for the VMT/GHG Mitigation Program

- The purpose, need, and objectives for the program
- How will the program address both VMT and GHG mitigation?
- How should equity be incorporated in this program?
- What mitigation actions should be included within the program?
- Review draft documents prior to adoption



# Engagement Plan



## Methodology

Sharing and gathering information through in-depth individual interviews

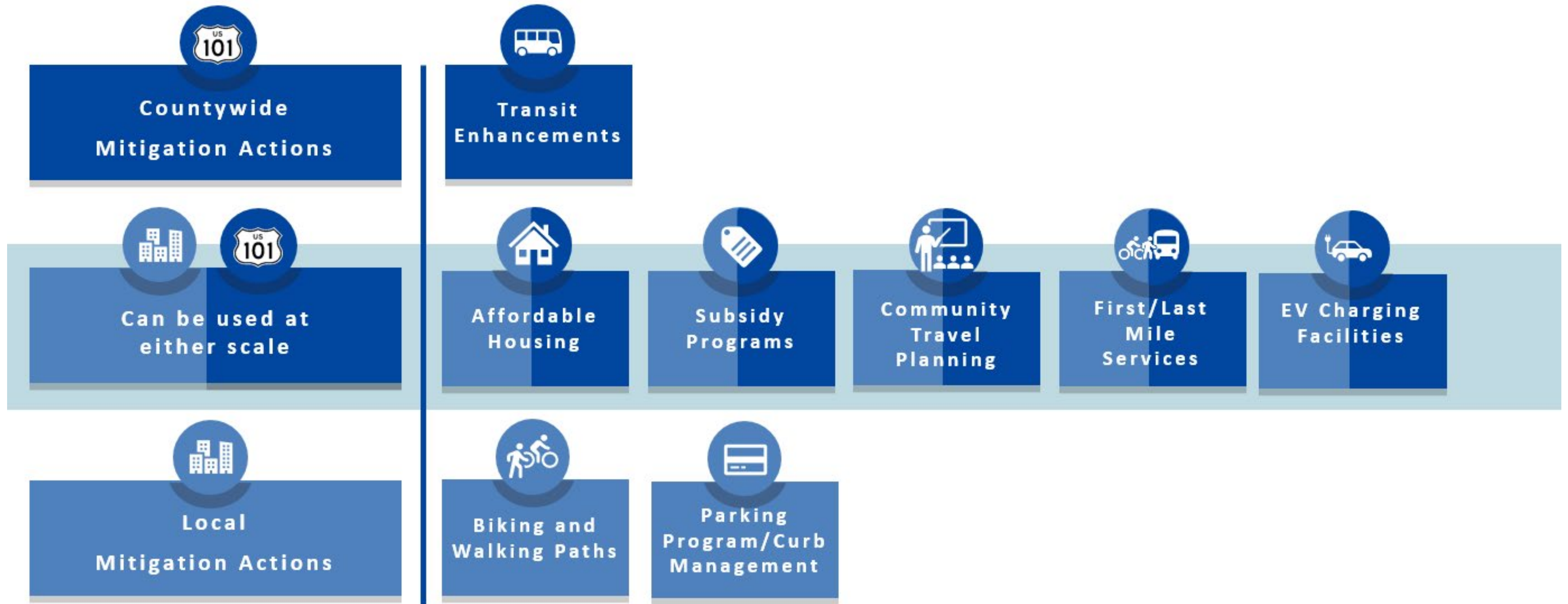
### **20 individual interviews of various formats**

- In-depth conversations
- Flexible scheduling
- Minimizing barriers to participation



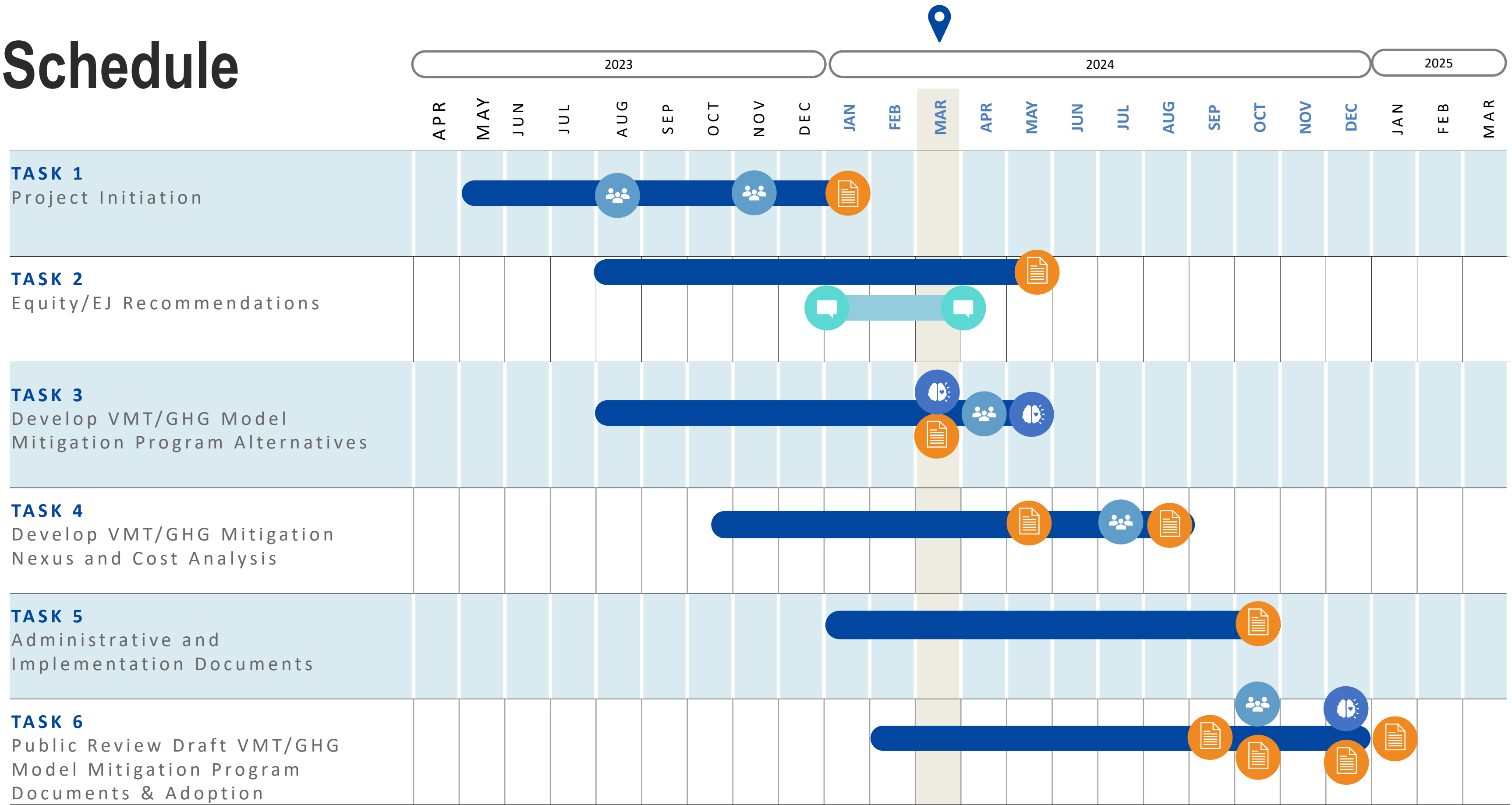
# Mitigation Actions

## Prequalified List





# Schedule







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# Discussion and Questions

- Any feedback on the mitigation action list or VMT reduction actions that you have seen work in your local communities?
- How would this help overcome your local challenges?
- Any other questions?





# Any final questions or comments?



Presenters:

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