

CALIFORNIA
TRANSPORTATION PLAN
2040 TECHNICAL ADVISORY
COMMITTEE, PART 13

May 22, 2014

Today's Main Topics

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 - Introduction/Action Items
 - ARB's VMT Impact Tool and Land Use and Residential Energy (LURE) Tool
 - PAC Discussion Results
 - Strategies matrix and off-model methodology

Introduction/Action Items

- Introduction
 - ▣ Around the horn
- Action Items from last meeting in March
 - ▣ Carpooling is include in the UC Berkeley Study
 - ▣ Ron West from Cambridge Systematics will be following up with David Ory and Clint Daniels once we being modeling runs in May
 - ▣ Austin working with CHTS data

ARB's VMT Impact Tool and Land Use and Residential Energy (LURE) Tool

- VMT Impact Tool

- Summary

- http://www.arb.ca.gov/research/apr/past/final_policy_summary_vmt_tool_topost.pdf

- VMT Impact Tool

- http://www.arb.ca.gov/research/single-project.php?row_id=64861

- LURE Tool

PAC Discussion Results

- Park and ride encompassed in transit
- HOV 2+ converted to 3+ to be individually tested on a statewide basis first
- Complete HOV network – Complete the HOV network where the regions have not since Caltrans' TSMO includes a complete HOV network
- Confirmed removals
 - ▣ Reduce speed limits
 - ▣ Voluntary travel behavior change

Strategies Matrix and off-model methodology

- Matrix Sources
 - CAPCOA
 - ARB
 - UC Berkeley Study for Caltrans
 - Moving Cooler
 - MPOs
 - MTC, SACOG, SANDAG, SCAG
- Matrix Metrics Uniformity
 - Need to develop uniform terms for all strategies (comparing apples to apples)
 - MPO's experience in handling off-model strategies

Strategies Matrix and off-model methodology

- Off-Model Methodology
 - ▣ Cumulative or additive effect of each individual strategy rolled up and applied to the results (VMT, GHG) from the CSTDM
 - A simple arithmetic equation
 - These individual strategies are identified as being assessed outside the CSTDM
 - ▣ MPO's experience in developing off-model methodologies

Meeting Wrap-Up

- Questions/Comments
- Next meeting scheduled for June 26, 2014