

# Transportation Framework

REGIONAL PLAN IMPLEMENTATION COMMITTEE  
DECEMBER 18, 2019



*A Voice for Lake Tahoe*

# Presentation overview

- 1) Planning framework
- 2) Continuing role of VMT: Planning
- 3) Continuing role of VMT: Projects

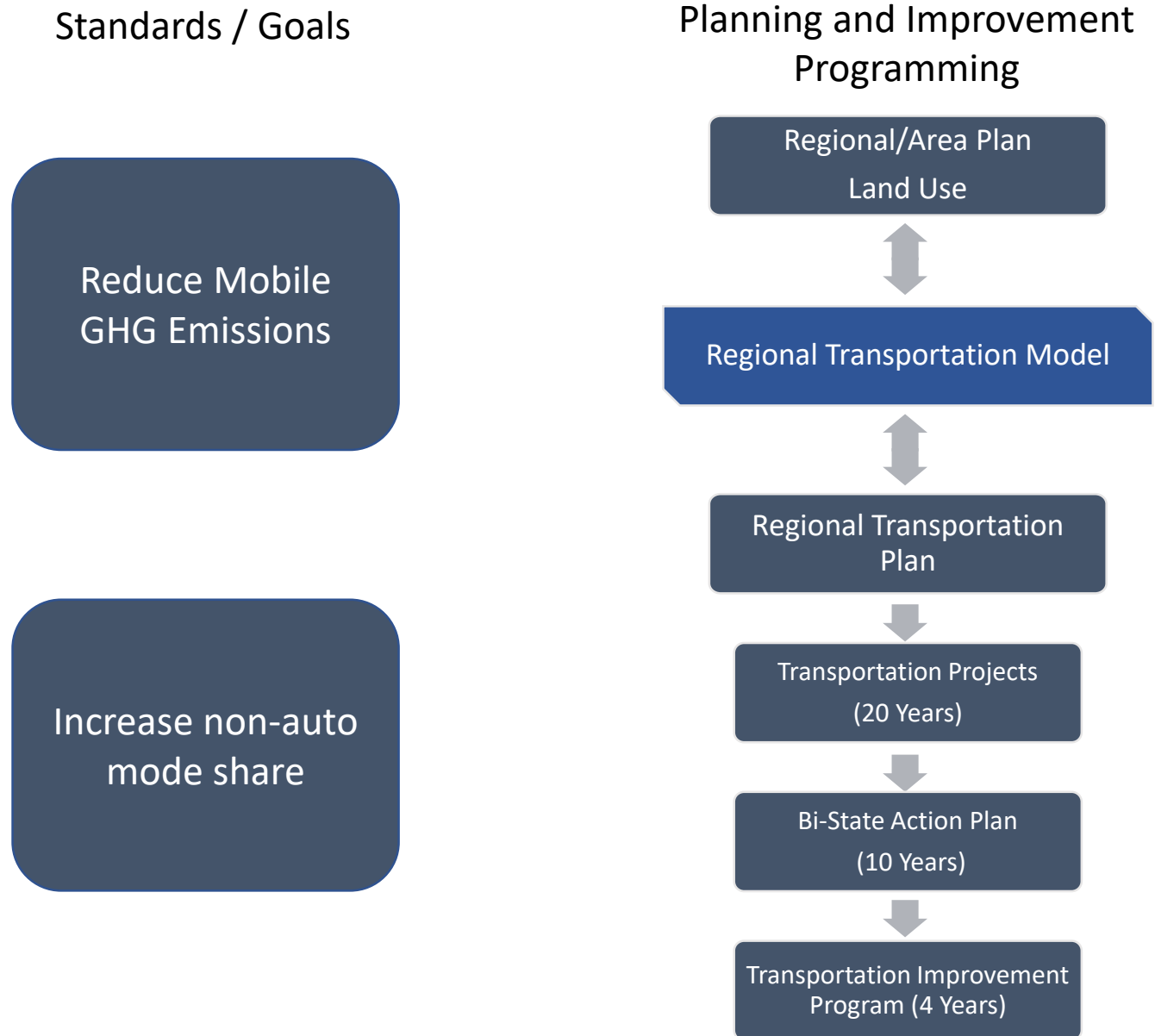
# Transportation Standards-Planning and Improvement Programming-Re/Development Project Analyses Framework

## Standards / Goals

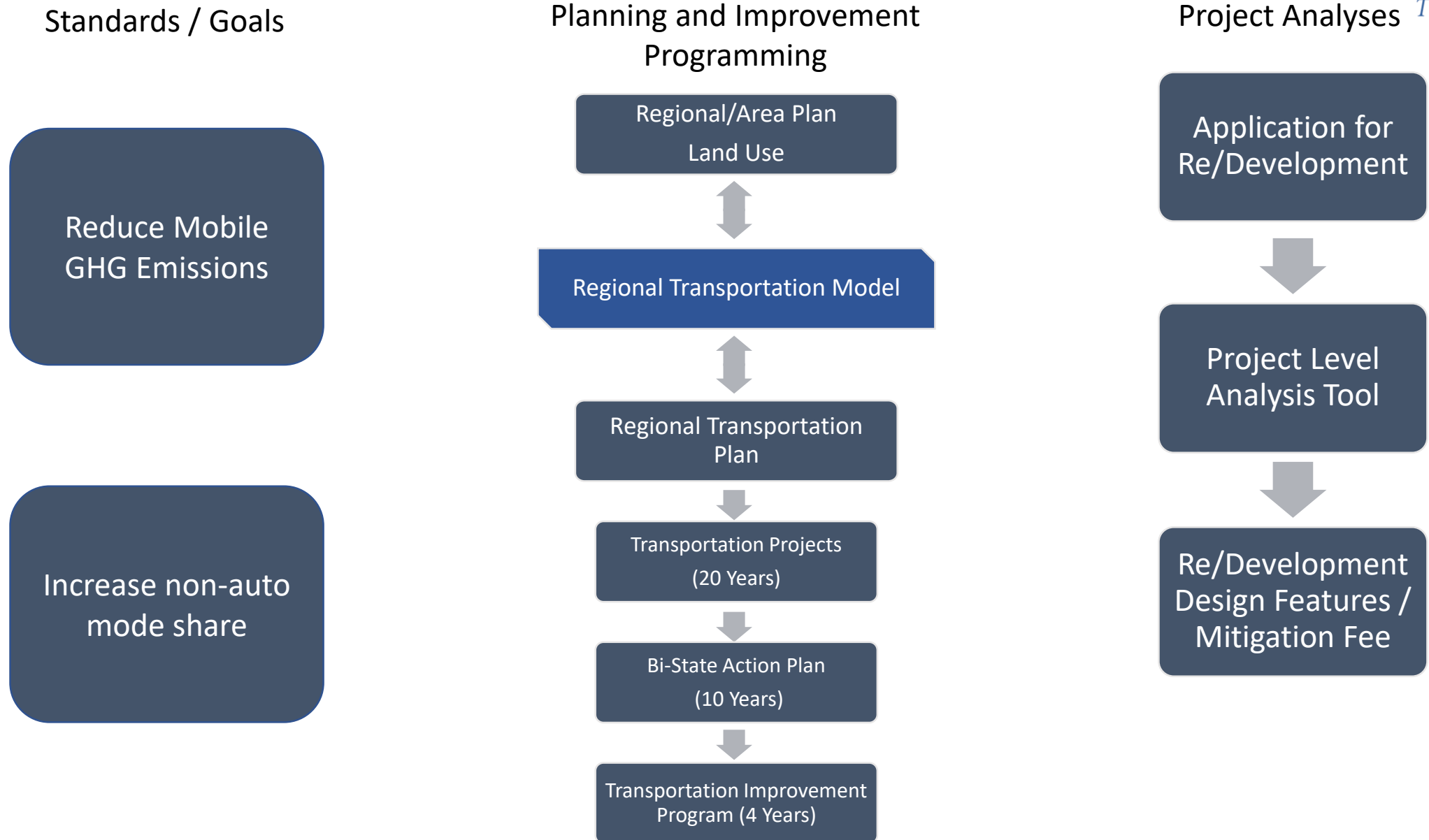
Reduce Mobile  
GHG Emissions

Increase non-auto  
mode share

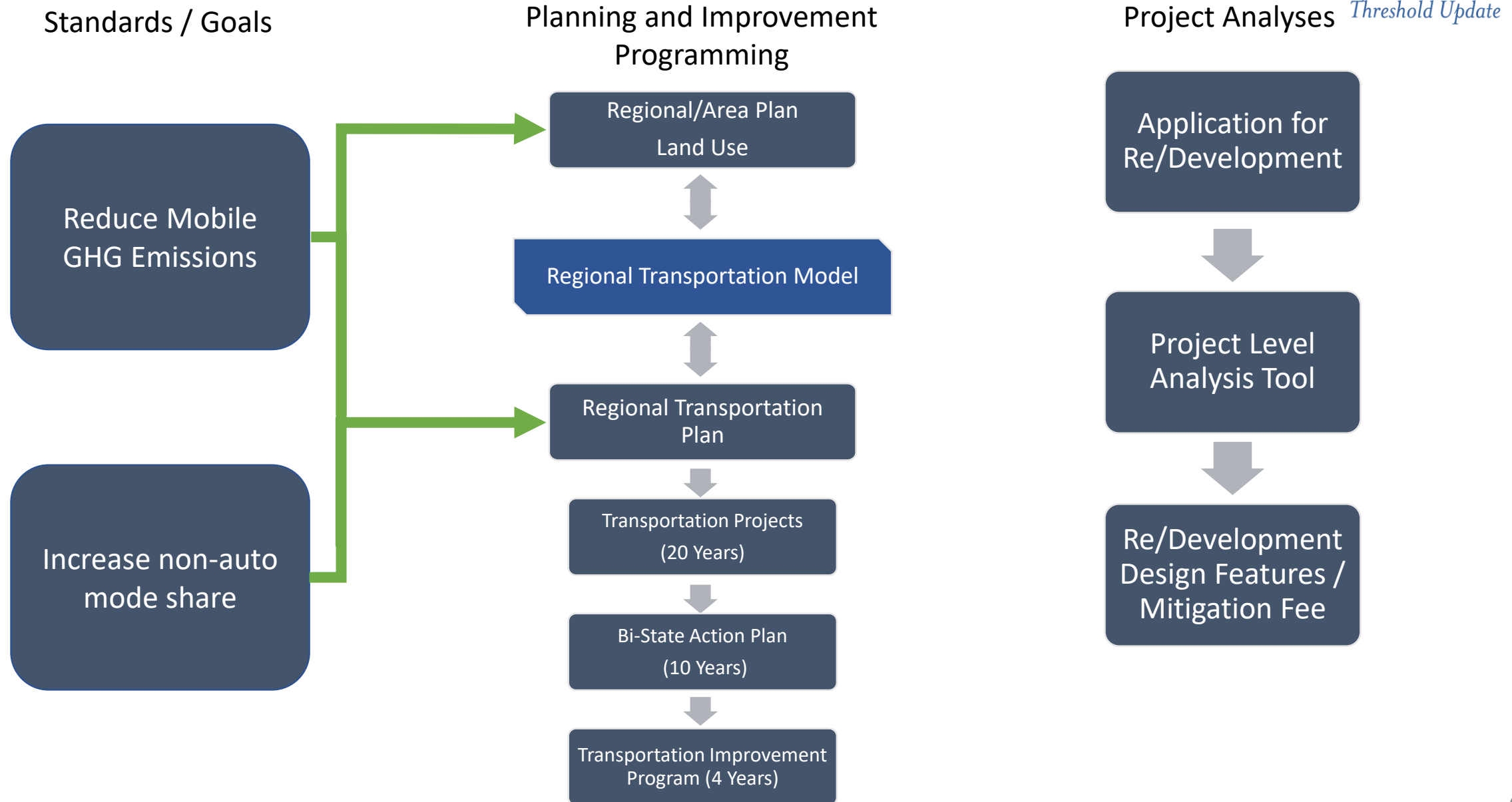
# Transportation Standards-Planning and Improvement Programming-Re/Development Project Analyses Framework



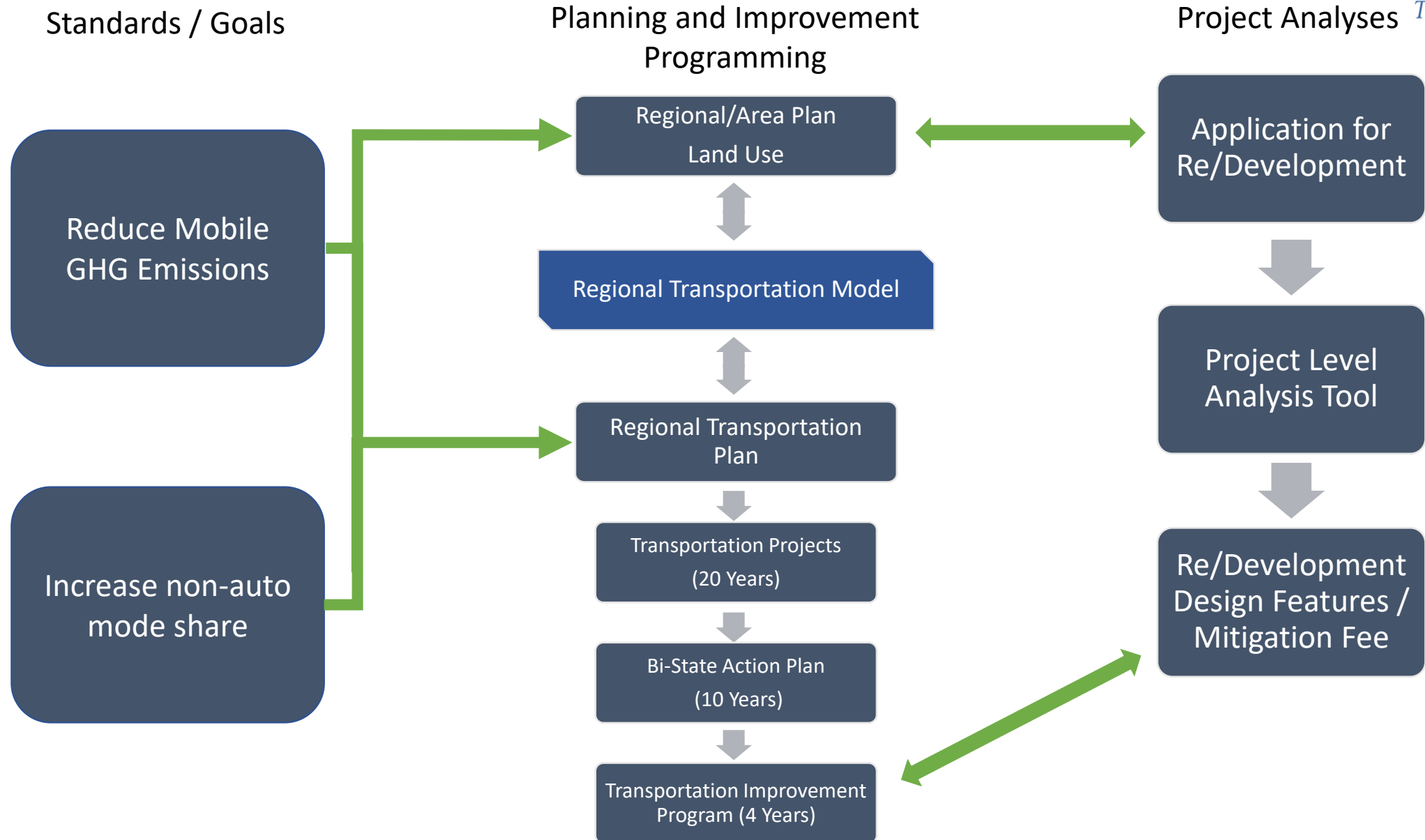
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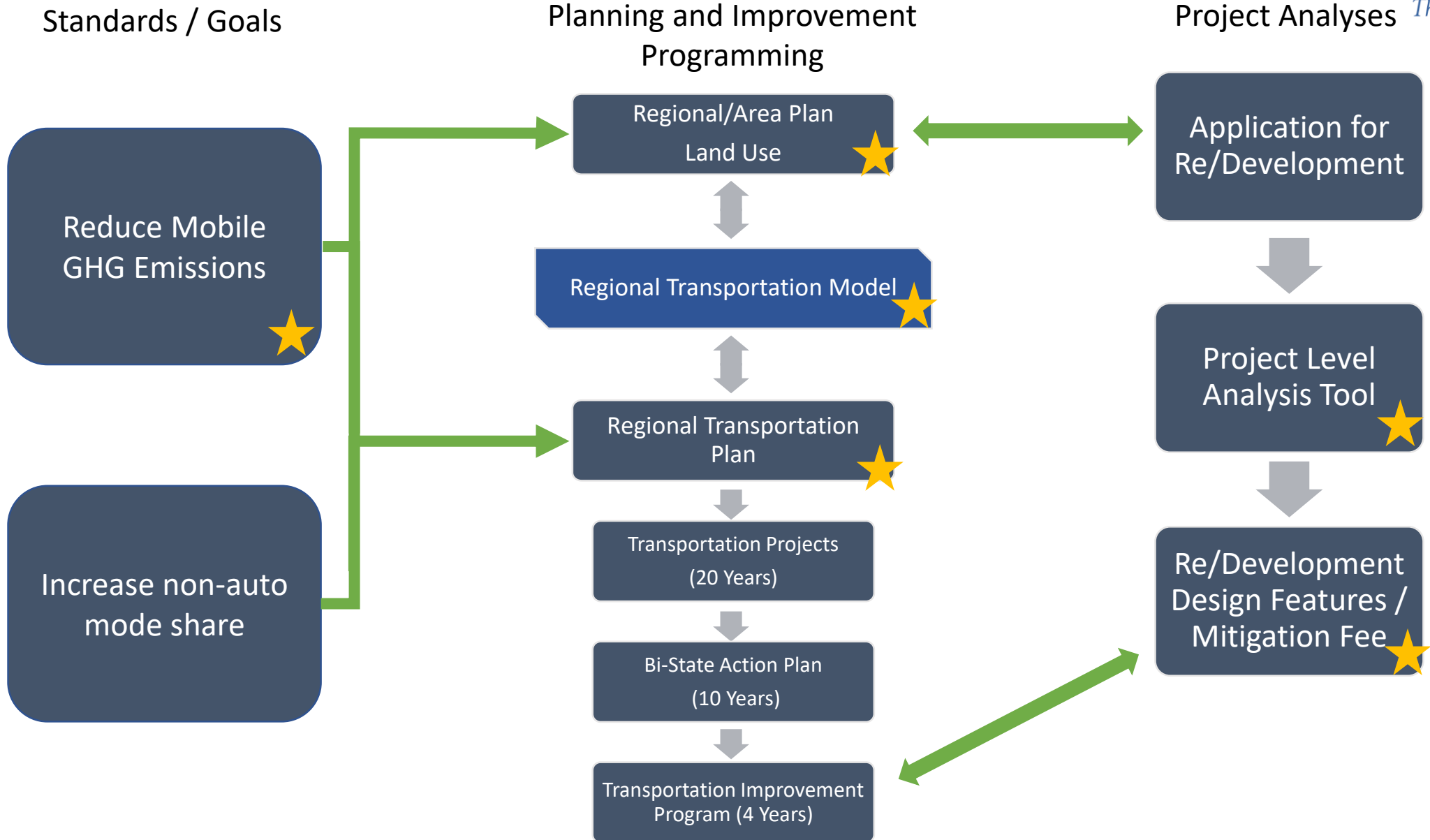
# Transportation Standards-Planning and Improvement Programming-Re/Development Project Analyses Framework



# Transportation Standards-Planning and Improvement Programming-Re/Development Project Analyses Framework



# Where VMT Still Used





# Continuing Role of VMT: Planning

# Regional Transportation Plan/Sustainable Community Strategy

**2017 Regional Transportation Plan Guidelines for Regional Transportation Planning Agencies**



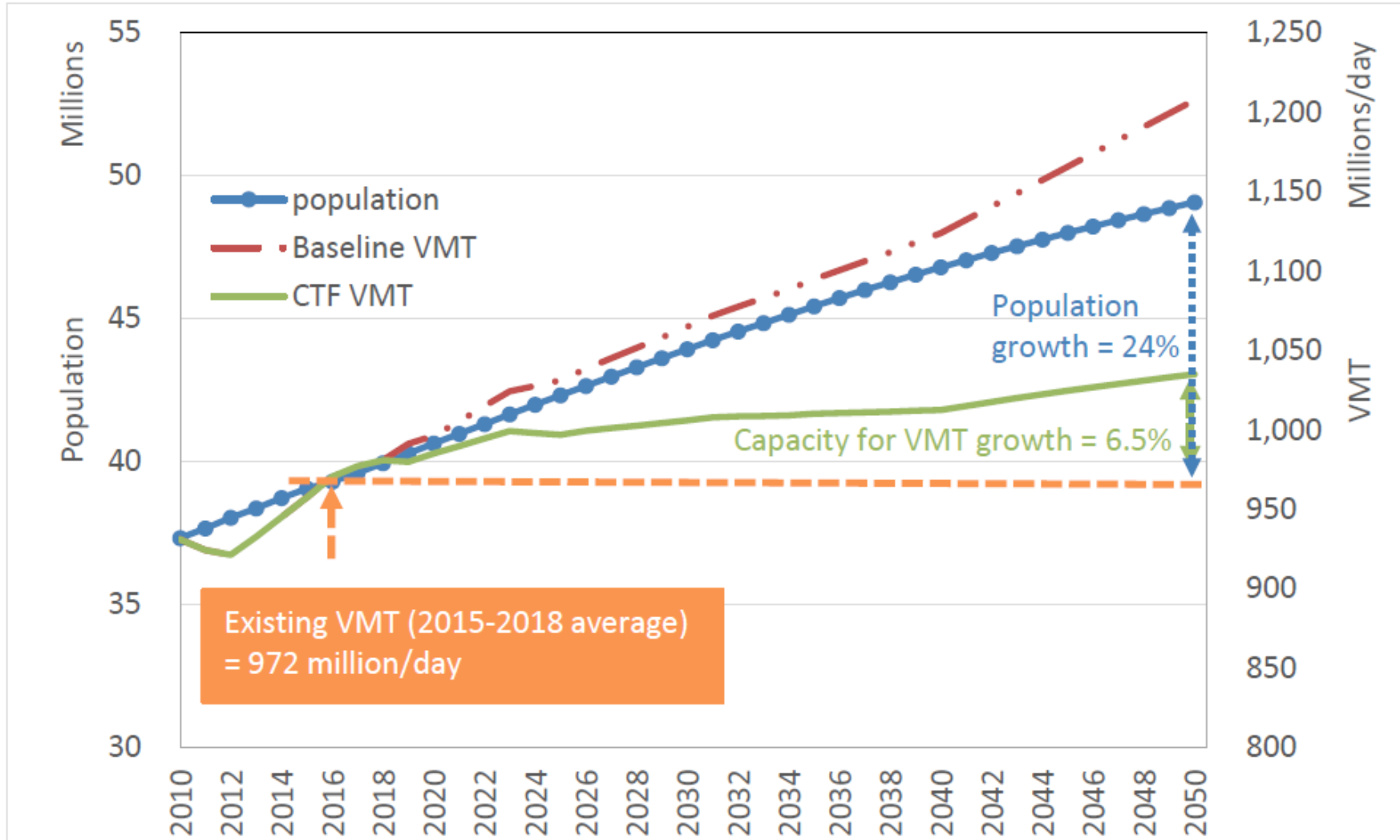
California Transportation Commission



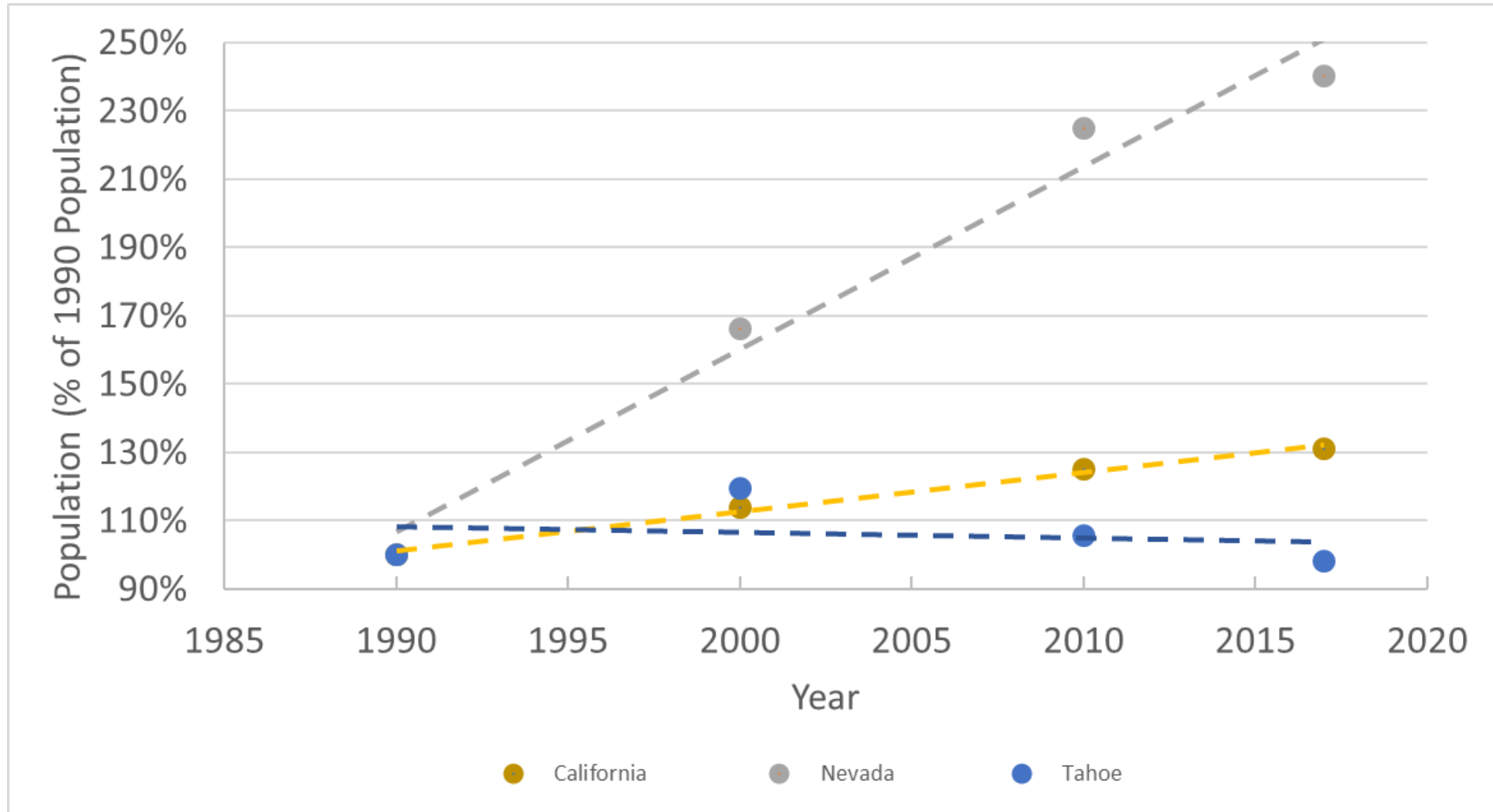
Table 1: 2020 Target

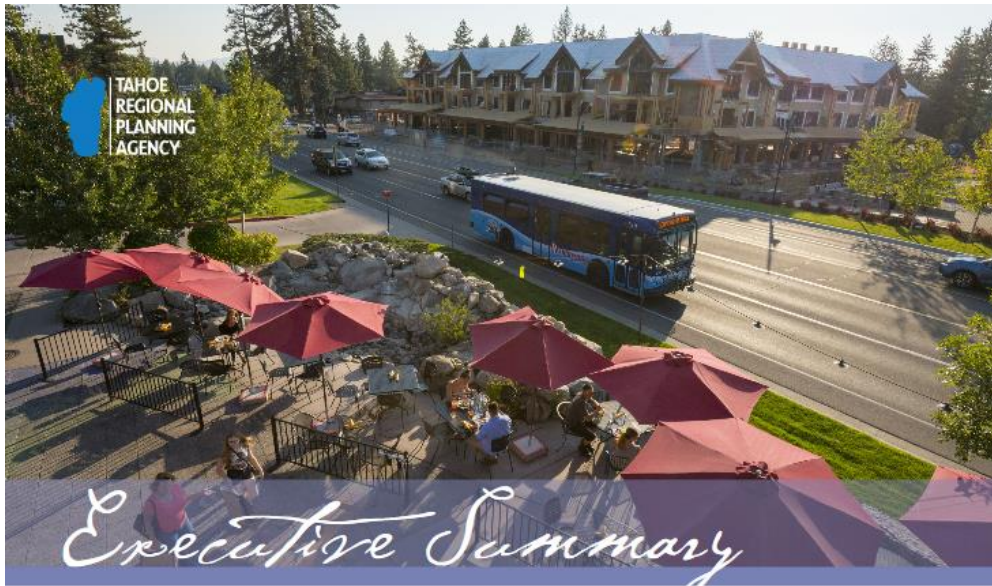
MPO	Currently Adopted Target	MPO-Recommended Target	CARB Recommended Target	2035 MPO Recommended Target	2035 CARB Recommended Target
MTC/ABAG	-7%	-	-10%	-18%	-19%
SACOG	-7%	-	-7%	-18%	-19%
SANDAG	-7%	-	-15%	-18%	-21%
SCAG	-8%	-	-8%	-18%	-21%
Fresno COG	-5%	-6%	-6%	-13%	-13%
Kern COG		-9%	-9%	-13%	-15%
Kings CAG		-5%	-5%	-12%	-13%
Madera CTC		-10%	-10%	-12%	-13%
Merced CAG		-10.1%	-10%	-15 to -20%	-16%
San Joaquin COG		-12 to -13%	-12%	-12.7%	-14%
Stanislaus COG		-12 to -13%	-12%	-14 to -15%	-16%
Tulare CAG		-13 to -14%	-13%	-14 to -15%	-16%
AMBAG		0%	-3%	-3%	-6%
Butte CAG	1%	-	-6%	-7%	-7%
San Luis Obispo COG	-8%	-2%	-3%	-4 to -8%	-11%
Santa Barbara CAG	0%	-13%	-13%	-17%	-17%
Shasta RTA	0%	-	-4%	-3.5%	-4%
Tahoe MPO	-7%	-8.8%	-8%	-5%	-5%
Snasta KIA		0%	-0.5%		
Tahoe MPO		-5%	-5%		

# Statewide strategy



# Population trends





## LINKING TAHOE REGIONAL TRANSPORTATION PLAN

TAHOE REGIONAL PLANNING AGENCY || *Lake Tahoe*



## Bi-State Consultation on Transportation *Summary Report*

FINAL December 2018

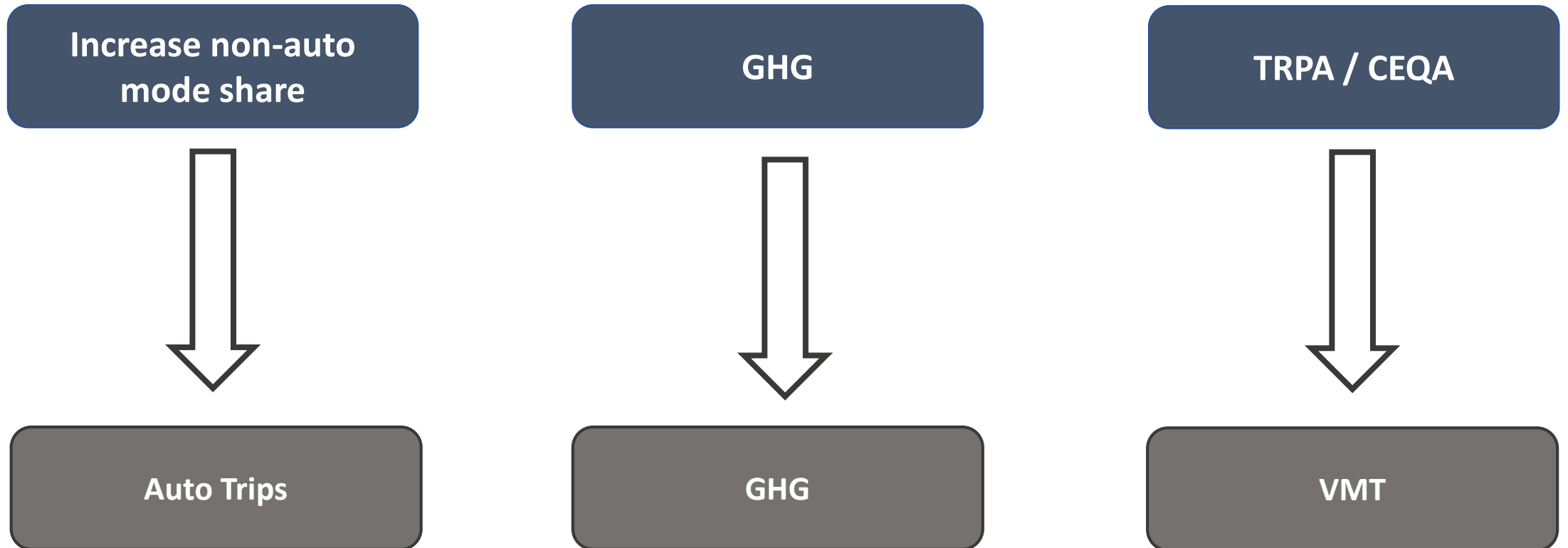
### Initial Priority Projects \$177.5M *10-year estimated need*

- **30 Minute Transit Service on Main Lines:**
  - North Shore \$15.5M and South Shore \$21.5M
- **Multimodal Corridor Investments:**
  - SR89 Emerald Bay \$11.8M\*
  - Stateline to Stateline Bikeway \$60M
  - U.S. 50 Community Revitalization \$60M
- **Complete Streets:**
  - Pioneer Trail, South Shore \$1.6M
- **Technology:**
  - Regional Travel App \$2M
  - U.S. 50 Adaptive Traffic Management \$5M

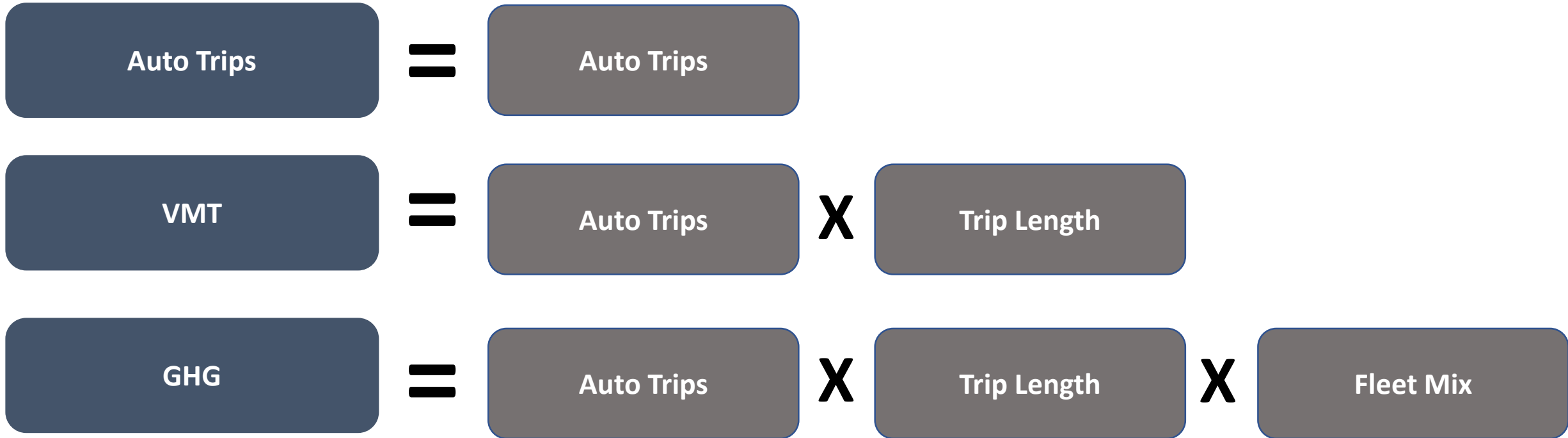
*\*preliminary estimate—planning and design underway*

# Continuing Role of VMT: Projects

# Regional - Project level link

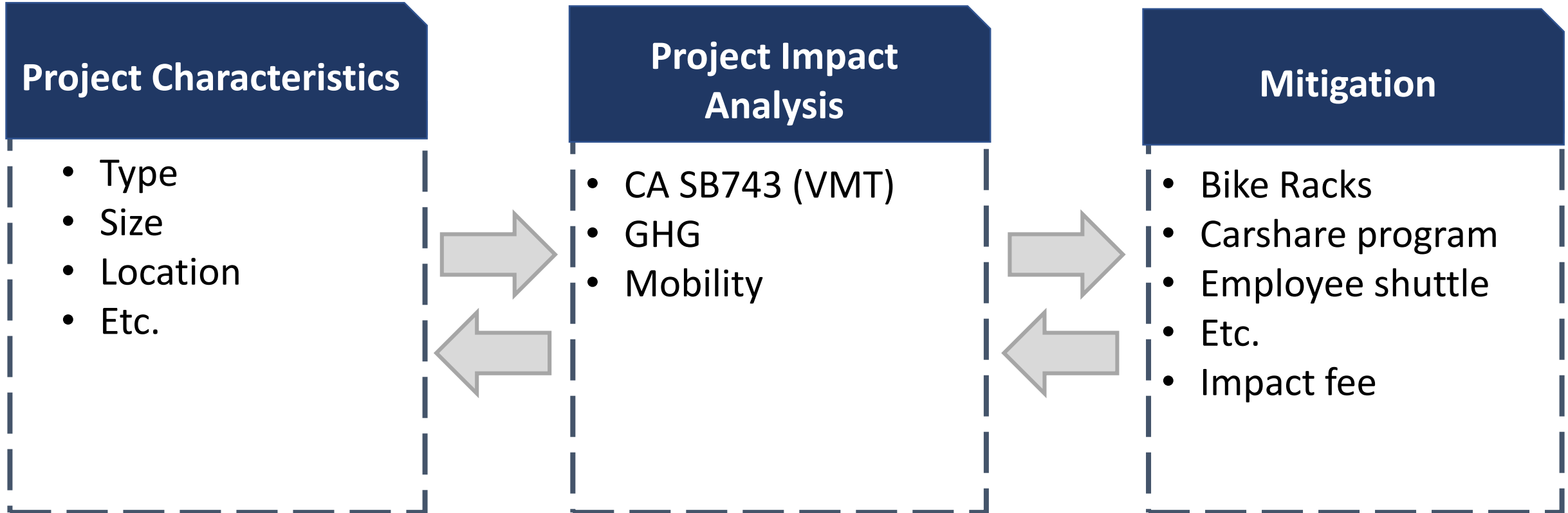


# Metric linkage





# General framework/vision



# CITY OF LOS ANGELES VMT CALCULATOR Version 1.1

## Project Information

Project:

Scenario:

Address:

WWW



## TDM Strategies

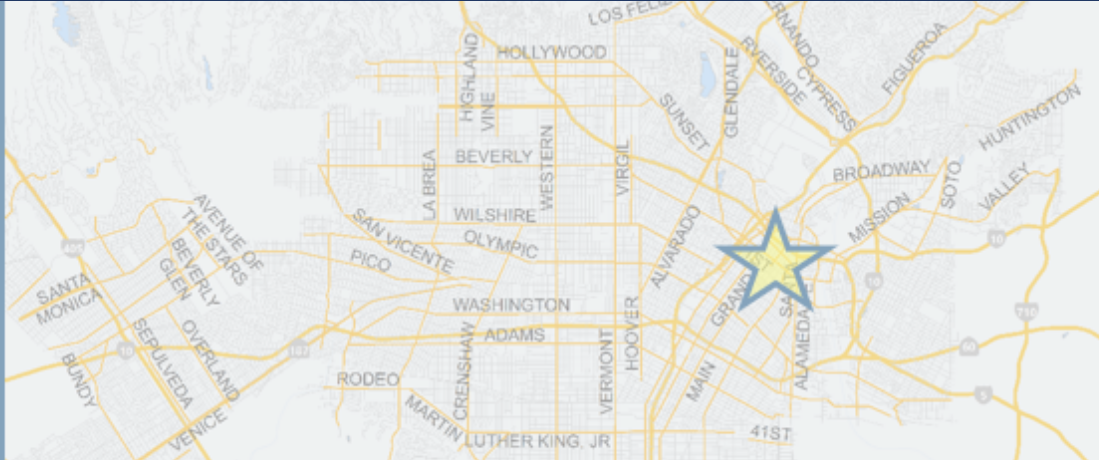
Select each section to show individual strategies

Use  to denote if the TDM strategy is proposed part of the project or is a mitigation strategy

**A** Parking

Reduce Parking Supply

# Model Demo



**Parking Cash-Out**  percent of employees eligible  
 Proposed Prj  Mitigation

**Price Workplace Parking**  daily parking charge (dollar)  
 Proposed Prj  Mitigation  percent of employees subject to priced parking

**Residential Area Parking Permits**  cost (dollar) of annual permit  
 Proposed Prj  Mitigation

**B** Transit

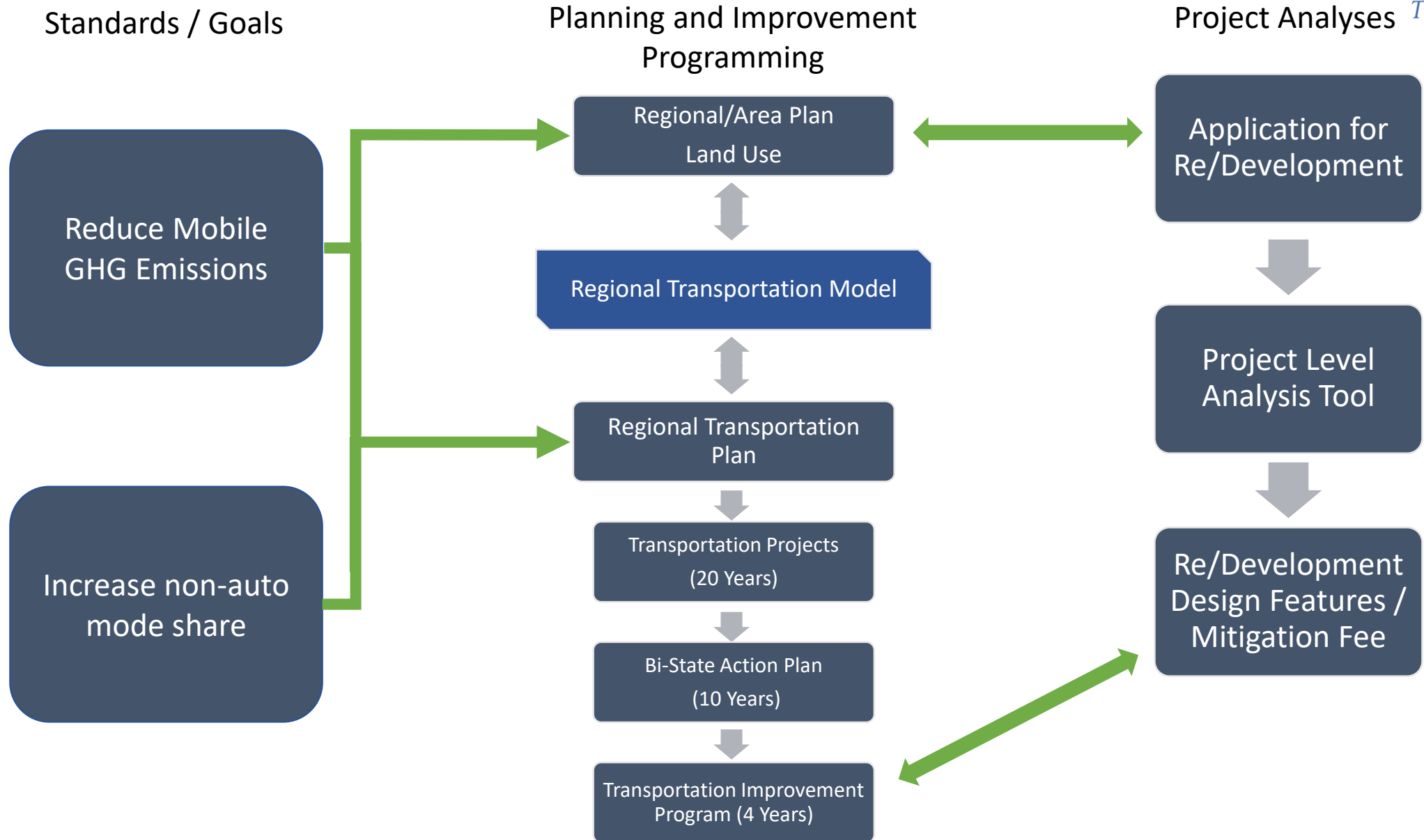
**C** Education & Encouragement

Land Use Type

Value

Unit

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**Thank you**