
2020 SACOG
Travel Model User Conference

Welcome

Transportation Modeling and Analysis Team (TMAT)



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Key Presenters



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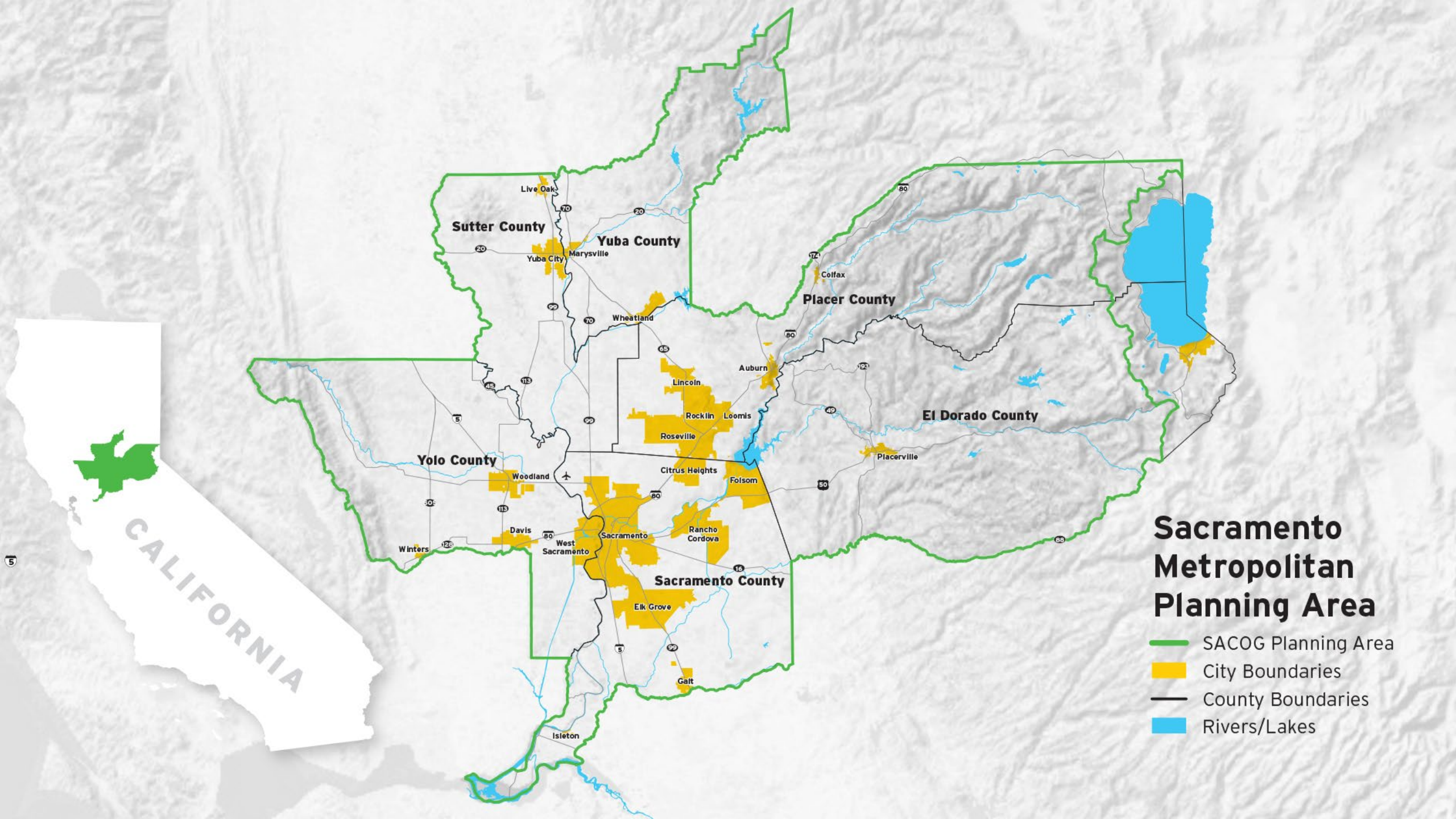
February 24, 2020 – SACOG's Travel Modeling User Conference

A ROAD MAP TO A BRIGHTER FUTURE

**METROPOLITAN TRANSPORTATION PLAN /
SUSTAINABLE COMMUNITIES STRATEGY**







What is the *MTP/SCS*?

Long Range Economic Forecast

Land Use Forecast

Transportation Budget & Investments

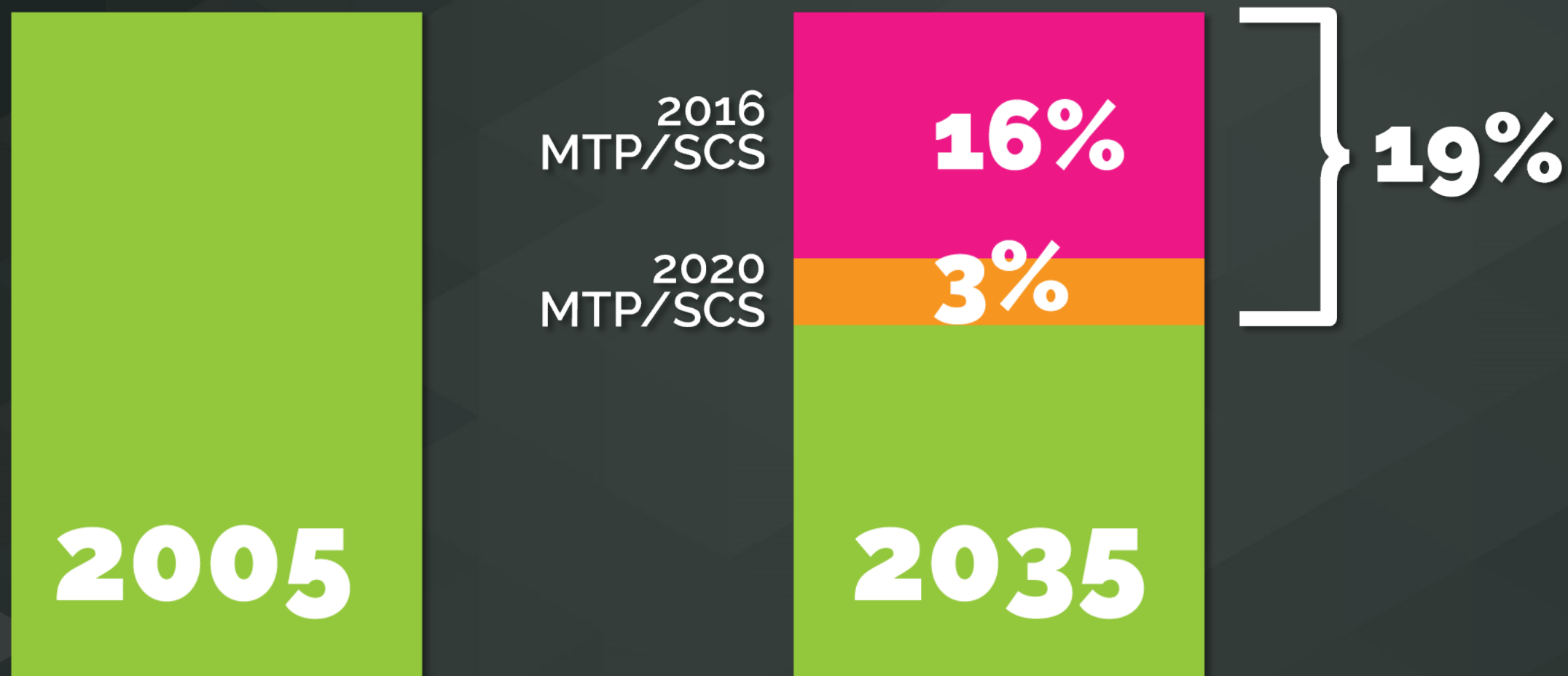
Performance Outcomes

Policies and Strategies

STATE AND FEDERAL AIR QUALITY REQUIREMENTS



Greenhouse Gas Reduction Target



1. Build vibrant places for today's and tomorrow's residents

Key strategy:
Increase infill development



2. Foster the next generation of mobility solutions

Key strategy:

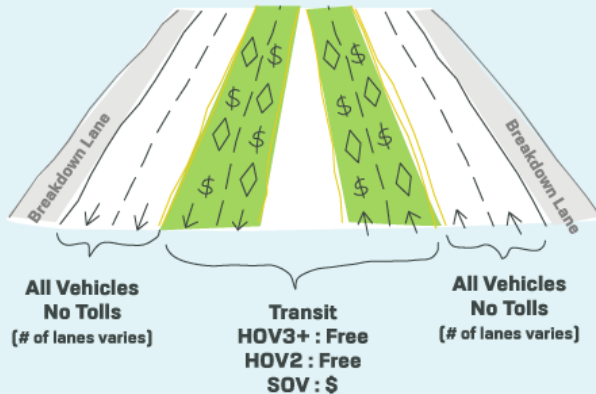
Innovate and pilot new ways to get people where they want to go



3. Modernize the way we pay for transportation infrastructure

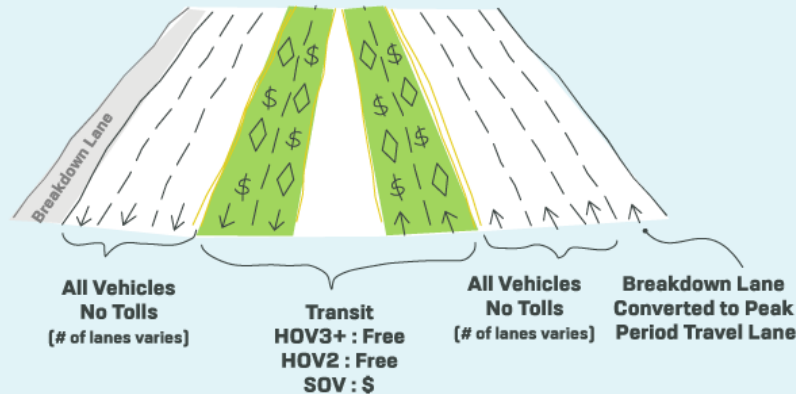
Key strategy:
Road pricing, managed lanes

EXPRESS LANES (MULTI-LANE HOT FACILITY)



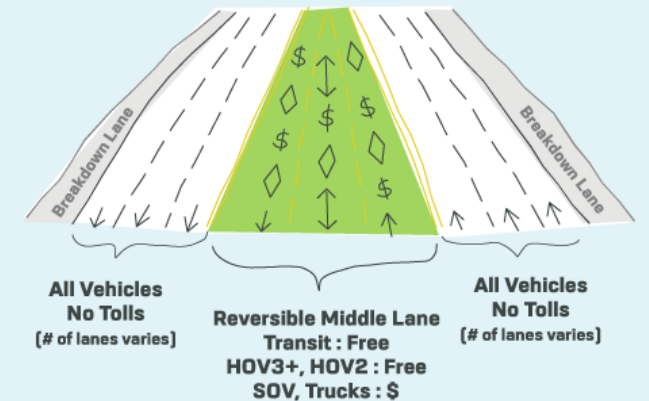
• I-495, Virginia

• I-10, Los Angeles CA



• I-405, Washington

• I-70, Colorado



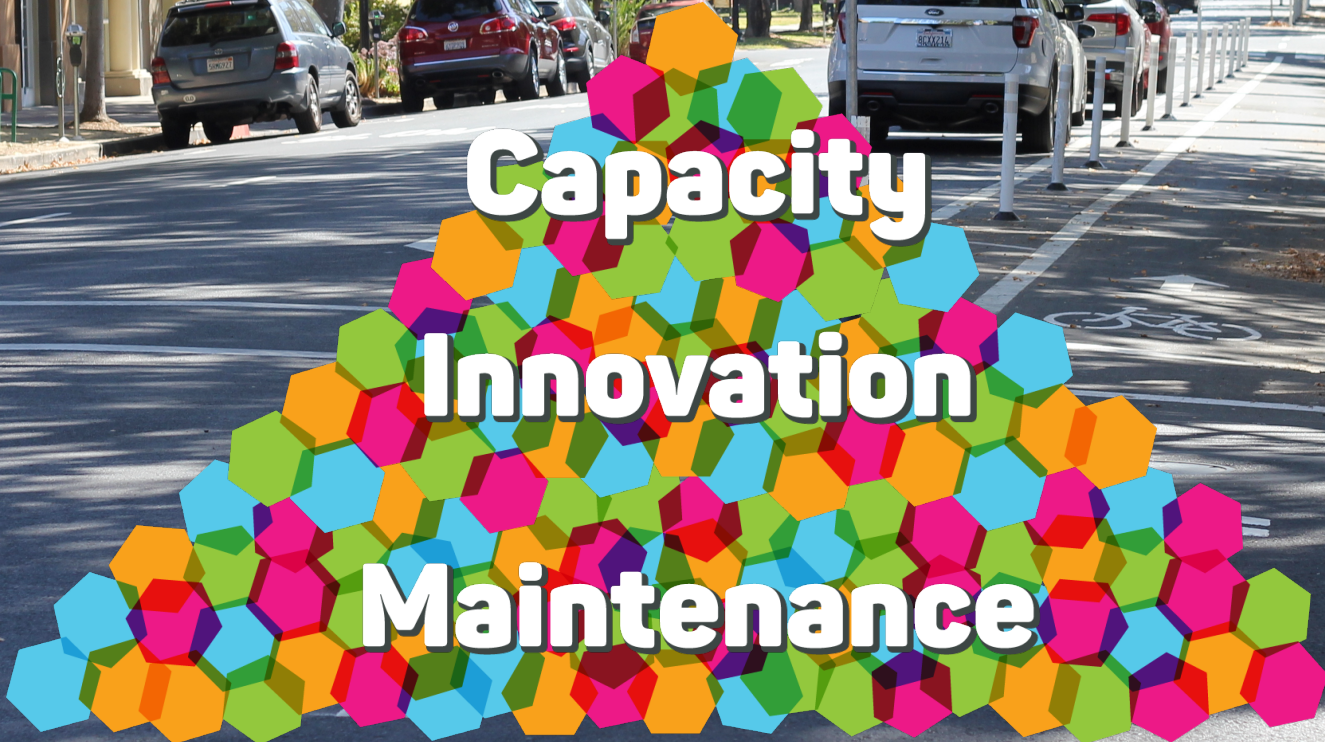
• I-15, San Diego CA

• I-95, Virginia

4. Build and maintain a safe, reliable, and multimodal transportation system

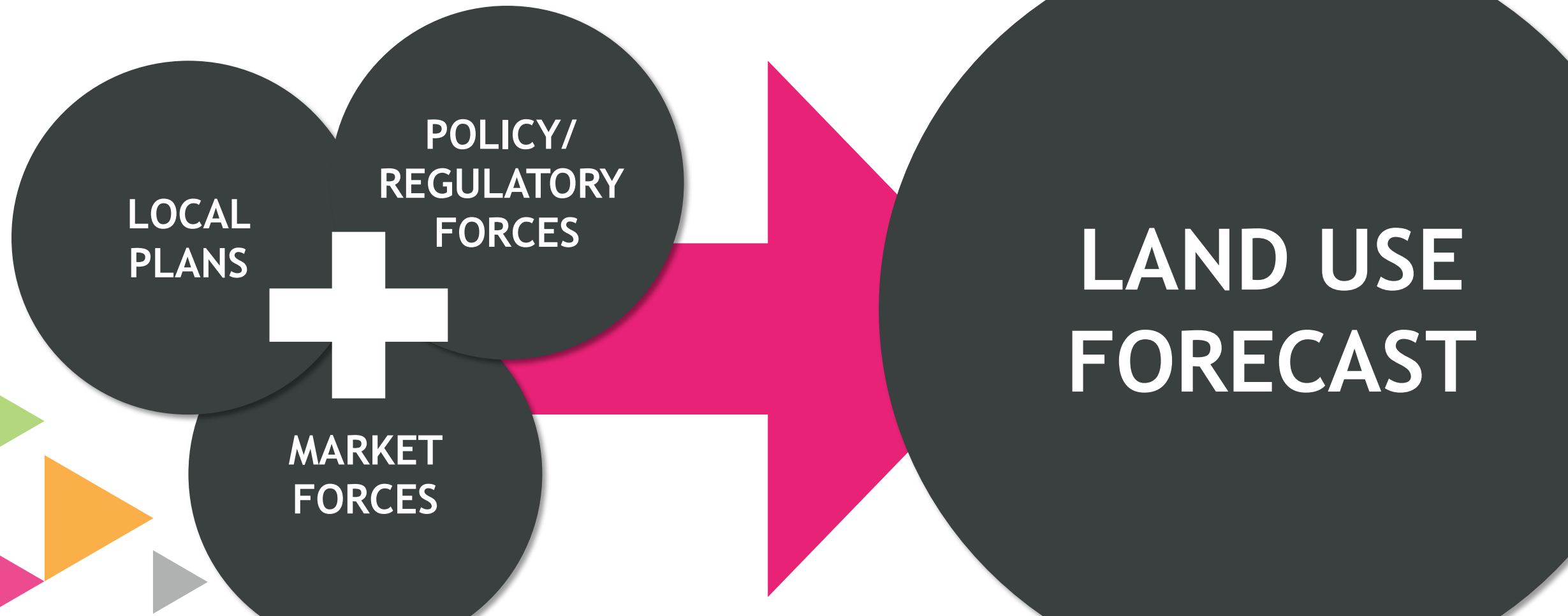
Key strategy:

Invest more than \$35 billion over the next 20 years with the following priorities: (1) Fix it; (2) Operate it; (3) Expand capacity cautiously



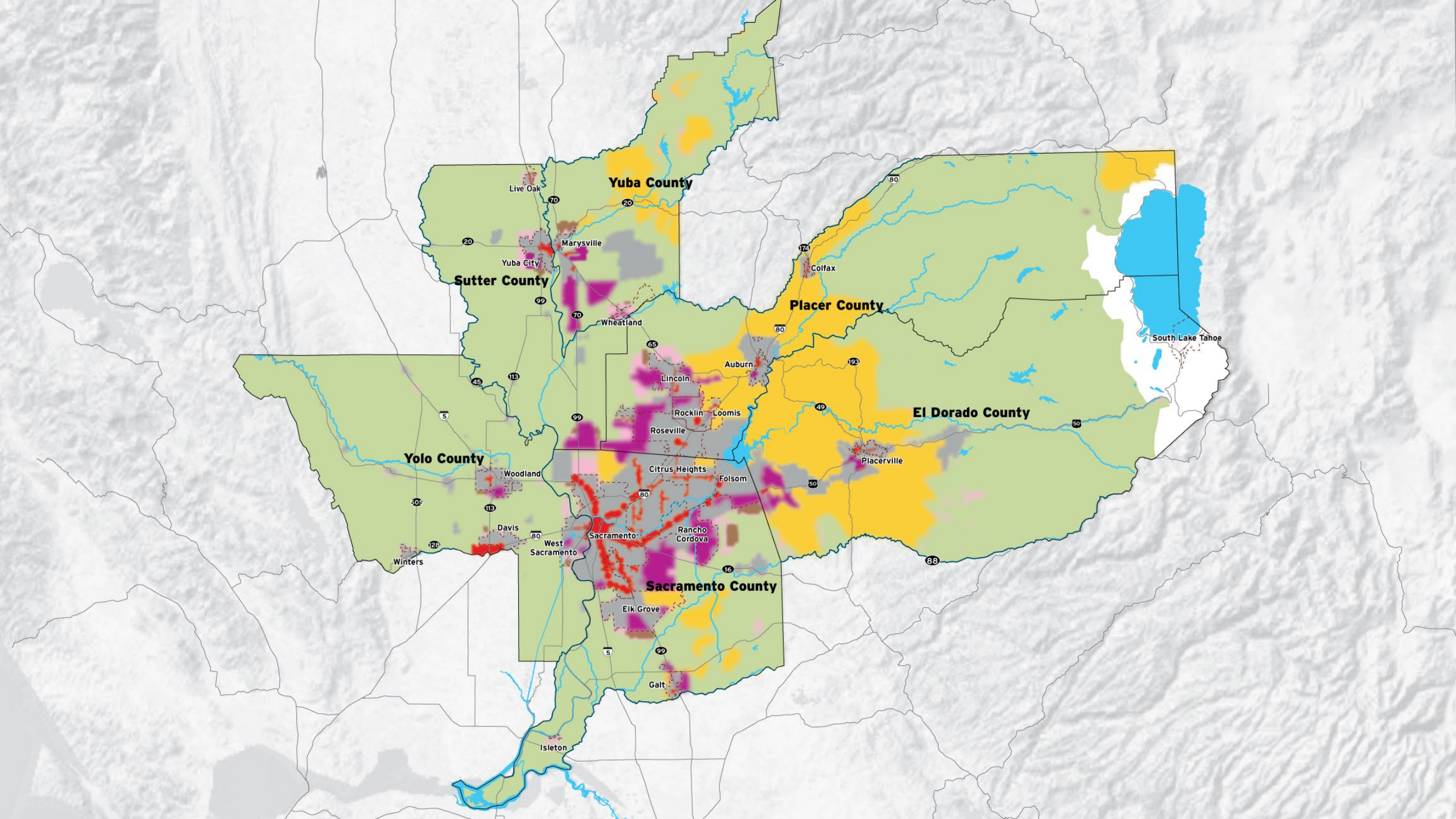
Capacity
Innovation
Maintenance

Where and What Growth is Most Likely to Occur?



Supply & Demand in 2040

	SUPPLY	DEMAND	SURPLUS
Jobs	1.1 million	270 thousand	860 thousand
Homes	663 thousand	260 thousand	403 thousand



Centers & Corridors



Established Communities





Developing Communities



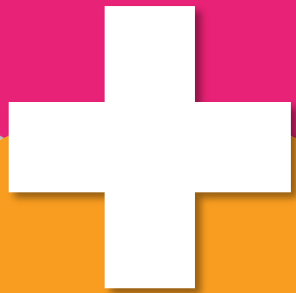
Rural Residential



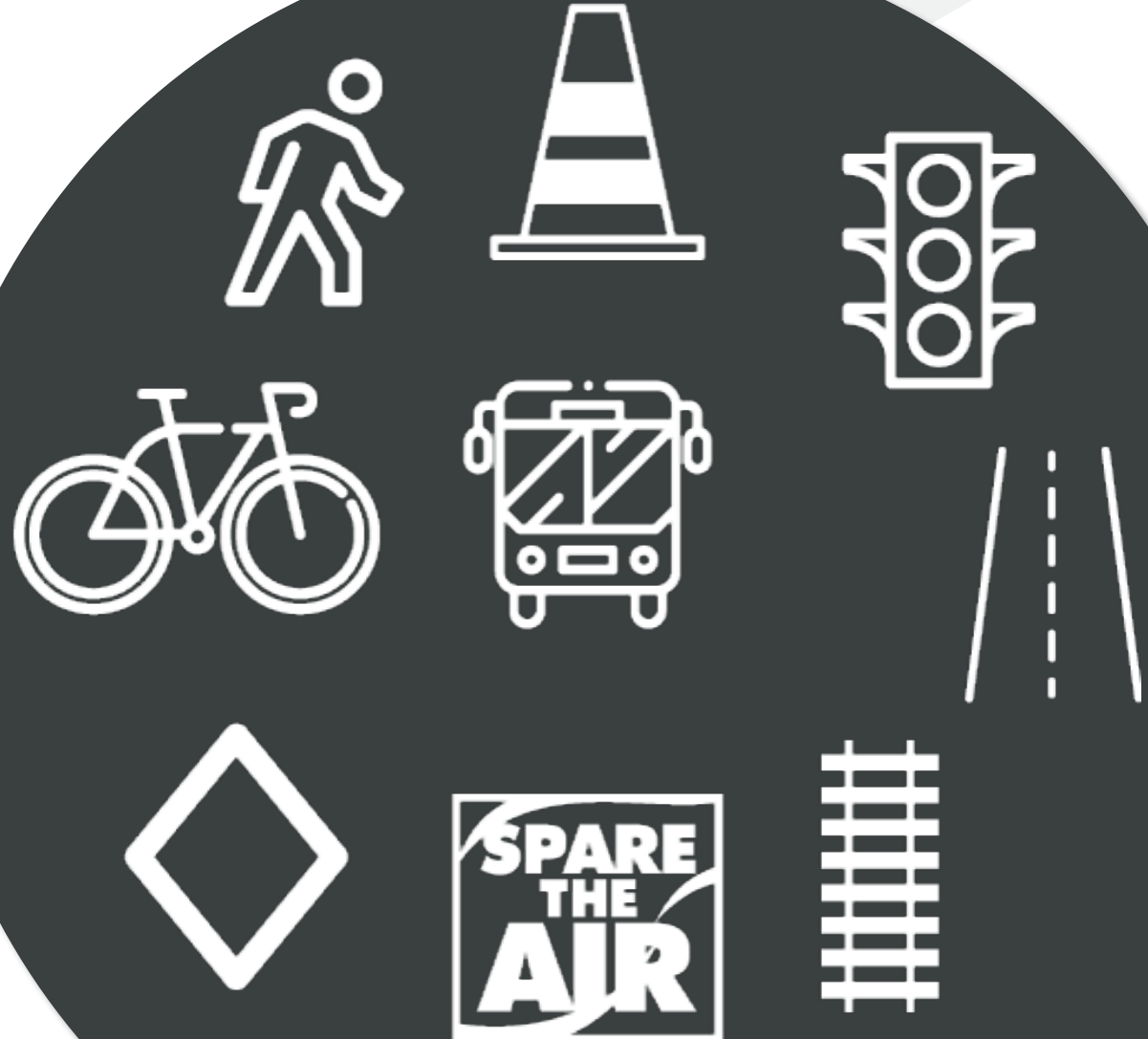
Lands Not Identified for Development



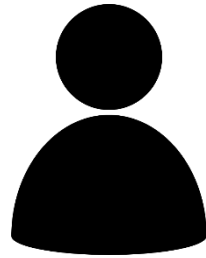
Transportation
Needs



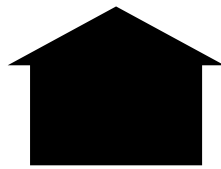
Land Use
Forecast



Growth Forecast



270,000 jobs

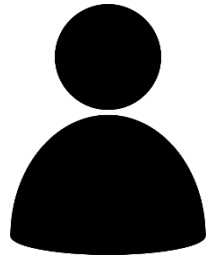


260,000 homes

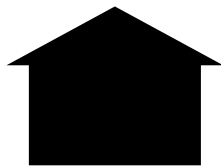
Growth Forecast



Land Use Pattern



270,000 jobs



260,000 homes

64%

Established &
Center/Corridor
Communities

35%

Developing
Communities

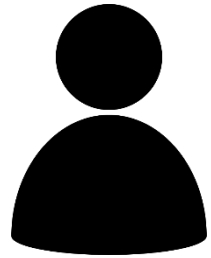
73%

Small-Lot &
Attached Homes

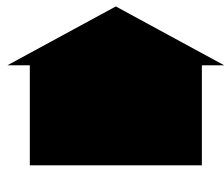
27%

Large-Lot Homes
& Rural
Residential

Growth Forecast



270,000 jobs



260,000 homes



Land Use Pattern

64%

Established &
Center/Corridor
Communities

35%

Developing
Communities

73%

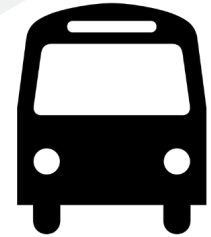
Small-Lot &
Attached Homes

27%

Large-Lot Homes
& Rural
Residential



Transportation Investments

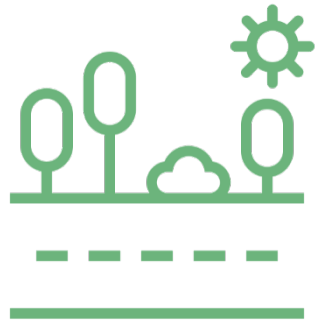


Budget:

\$35 Billion

Requests:

\$50 Billion



**Reduce Vehicle
Miles Traveled**



**Eliminate
vehicle trips**



**Convert trips to
sustainable
modes**



**Accelerate adoption of
zero emission vehicles
(battery or fuel cell)**



**Promote growth in
low-VMT areas**

SACRAMENTO METROPOLITAN



AIR QUALITY
MANAGEMENT DISTRICT



GREEN
MEANS GO

***Accelerate
Infill***

***Accelerate
Travel
Options***

***Accelerate
EV
Deployment***



MTP/SCS
METROPOLITAN TRANSPORTATION PLAN
SUSTAINABLE COMMUNITIES STRATEGY

Metropolitan Transportation Plan & Sustainable Communities Strategy

February 2020