



**ARB INFORMATIONAL UPDATE:
ASSOCIATION OF BAY AREA GOVERNMENTS'/
METROPOLITAN TRANSPORTATION COMMISSION'S
DRAFT SUSTAINABLE COMMUNITIES STRATEGY
JUNE 27, 2013**

STATUS OF SB 375 IMPLEMENTATION

- *September 2010 - ARB set regional greenhouse gas emission reduction targets with per capita metric*
- *July 2011 - ARB developed methodology for reviewing GHG target determinations made by MPOs*
- *Since October 2011 - ARB Board has accepted GHG determinations from five MPOs*
- *July 2013 - ABAG and MTC will consider adoption of the Bay Area's SCS*

THE BAY AREA REGION



- *Over 7 million people*
- *Region includes 9 counties, 101 cities*
- *Variety of transportation options*
- *Diverse region: urban centers, suburban, rural, open space*
- *Known for high tech industry*

A HISTORY OF SUSTAINABLE PLANNING

- *Transportation for Livable Communities Program (1998)*
- *Transit Oriented Development Policy (2005)*
- *FOCUS development and conservation strategy (2006)*
- *Many examples of current projects consistent with SB375 and GHG goals*



New Transportation Projects (2014-2016 Completion)

New BART Station (Fremont to San Jose)



East Bay Bus Rapid Transit

Transit Oriented Development (Completed)

Contra Costa Centre
Transit Village



Emeryville Bay
Street Mixed Use
Village

ARB TARGET SETTING PROCESS

- *2009 Regional Targets Advisory Committee (RTAC) recommended bottom-up approach and a per-capita metric for the target*
- *ARB set targets of 7 percent in 2020, 15 percent in 2035*
- *MTC recommended higher targets than their initial scenarios demonstrated*
- *Plan would achieve 10 percent in 2020, 16 percent in 2035*

ABAG/MTC'S DRAFT PLAN BAY AREA



OVERALL VISION

- *Accommodate substantial new growth, all within existing urban boundaries*
- *Preserve open space and retain the character of existing communities*
- *Maximize efficiency of the transportation system, including roads and transit*
- *Meet regional goals for economic, social and environmental improvement*

DEVELOPMENT OF THE PLAN

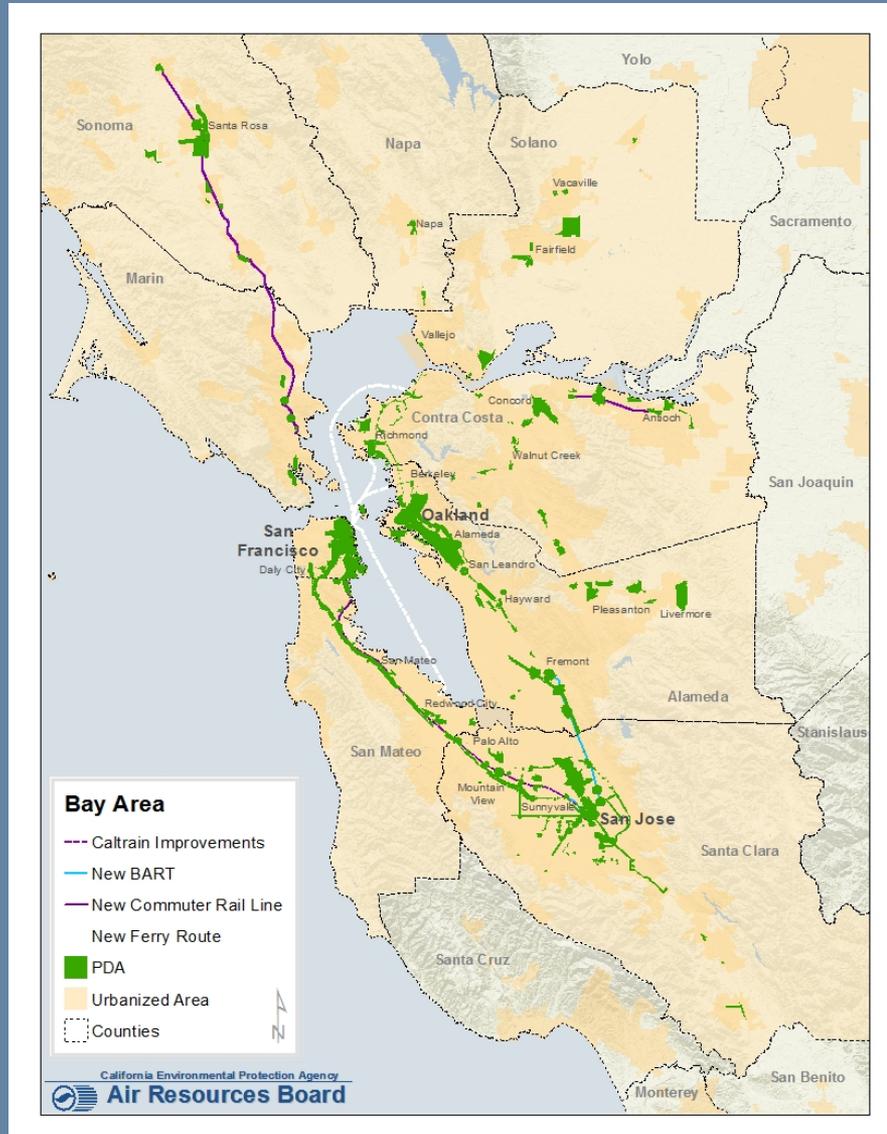
- *Visioning and planning process began in 2010*
- *Multiple advisory committees and working groups including those focused on equity and environmental justice*
- *Comprehensive performance targets adopted in 2011*
- *Screened the plan's transportation projects using performance targets as criteria*
- *Five scenarios tested to identify preferred alternative*

LAND USE STRATEGIES INCLUDE:



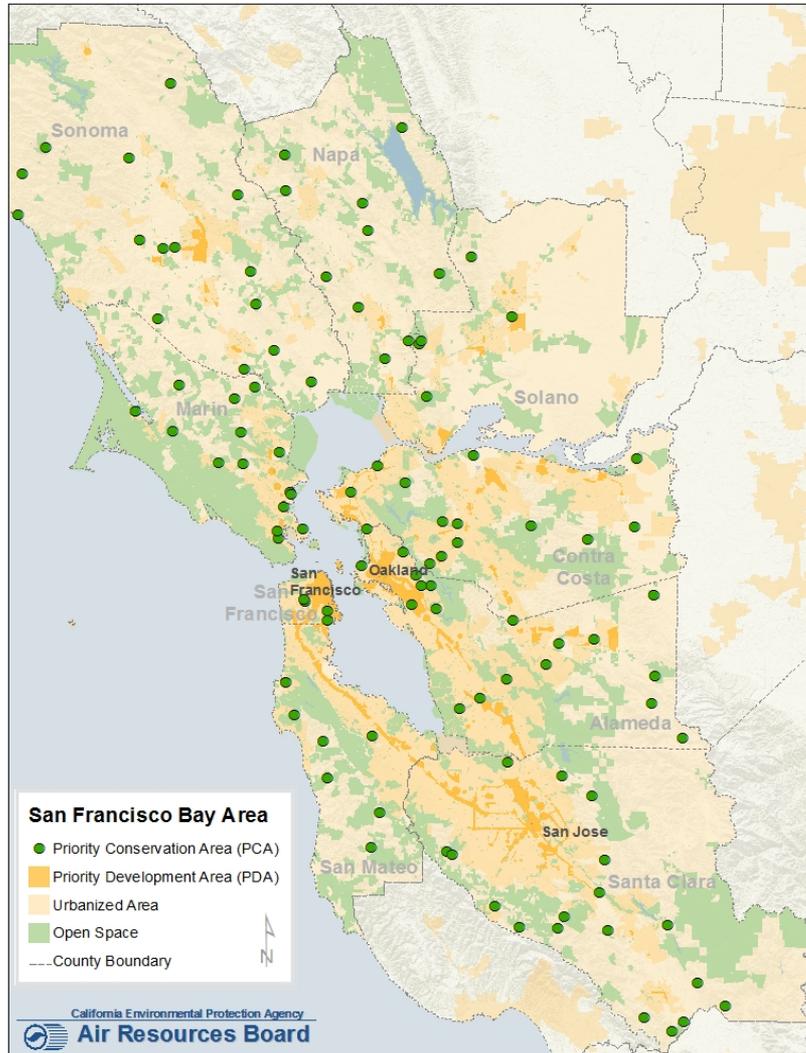
- *Priority Development Areas (PDAs) and Priority Conservation Areas (PCAs)*
- *PDAs must have transit station or stop*
- *80% of new housing would occur in PDAs*

PRIORITY DEVELOPMENT AREAS



- *To encourage infill and complete streets*
- *More transit in PDAs*
- *Growth would occupy 5% of region's land area*

PRIORITY CONSERVATION AREAS



- Goal is to protect at-risk open space areas
- Strategies:
 - Focus growth in PDAs
 - Grants

TRANSPORTATION STRATEGIES



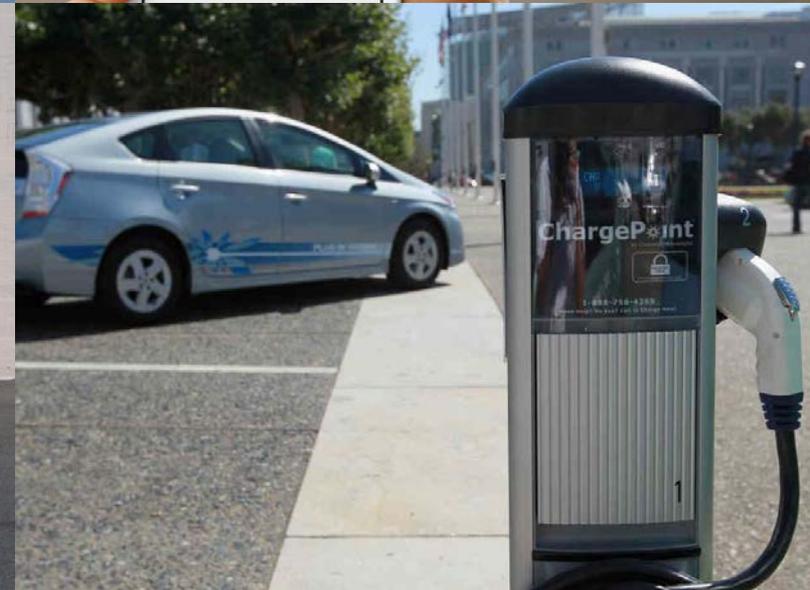
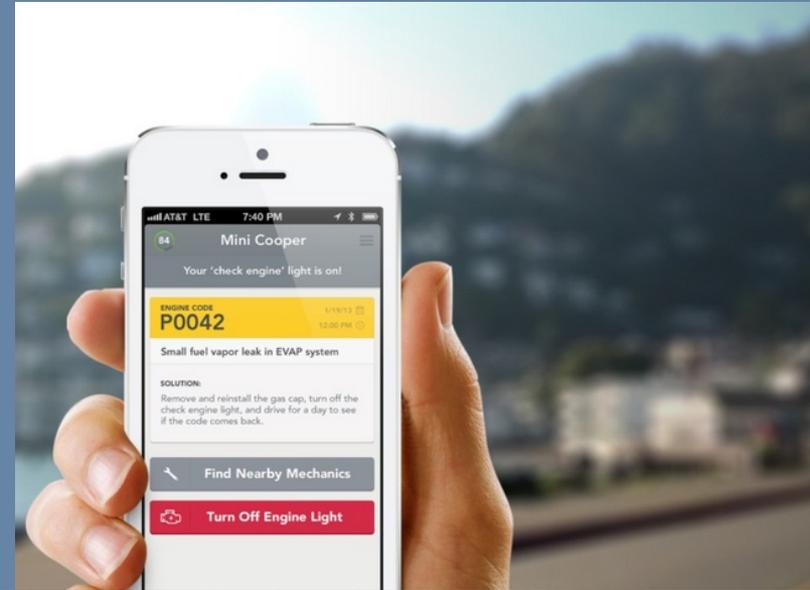
- *Preserve the well-established multi-modal transportation system*
- *Add major new transit projects (BART extension, Caltrain electrification)*
- *Invest in projects that support focused growth in priority development areas*

FUNDING FOR TRANSIT

- *Maintain historical high level of funding for transit*
- *Over 60 percent of total plan funding for transit*
 - *\$159 billion for maintaining existing transit system*
 - *\$21 billion for transit expansion*



EDUCATION & TECHNOLOGY INNOVATION



RTP/SCS CLIMATE INITIATIVES

- *Supportive of ARB's advanced technology goals*
 - *Regional EV Chargers*
 - *Vehicle Buy-Back and PEV Incentives*
 - *Clean Vehicle Feebates*
- *Car Sharing*
- *Smart Driving (Eco-driving)*
- *Commuter Benefit Ordinance*
- *Vanpooling*

MEETING THE 2035 TARGET

- *SCS projects 16 percent per capita GHG emissions reduction :*
 - *Land use and transportation – 9.8%*
 - *New climate initiatives – 6.2%*
- *Projection exceeds target by 1 %*
- *ARB staff continues to consult with MTC technical staff on quantification*

ARB STAFF TECHNICAL REVIEW

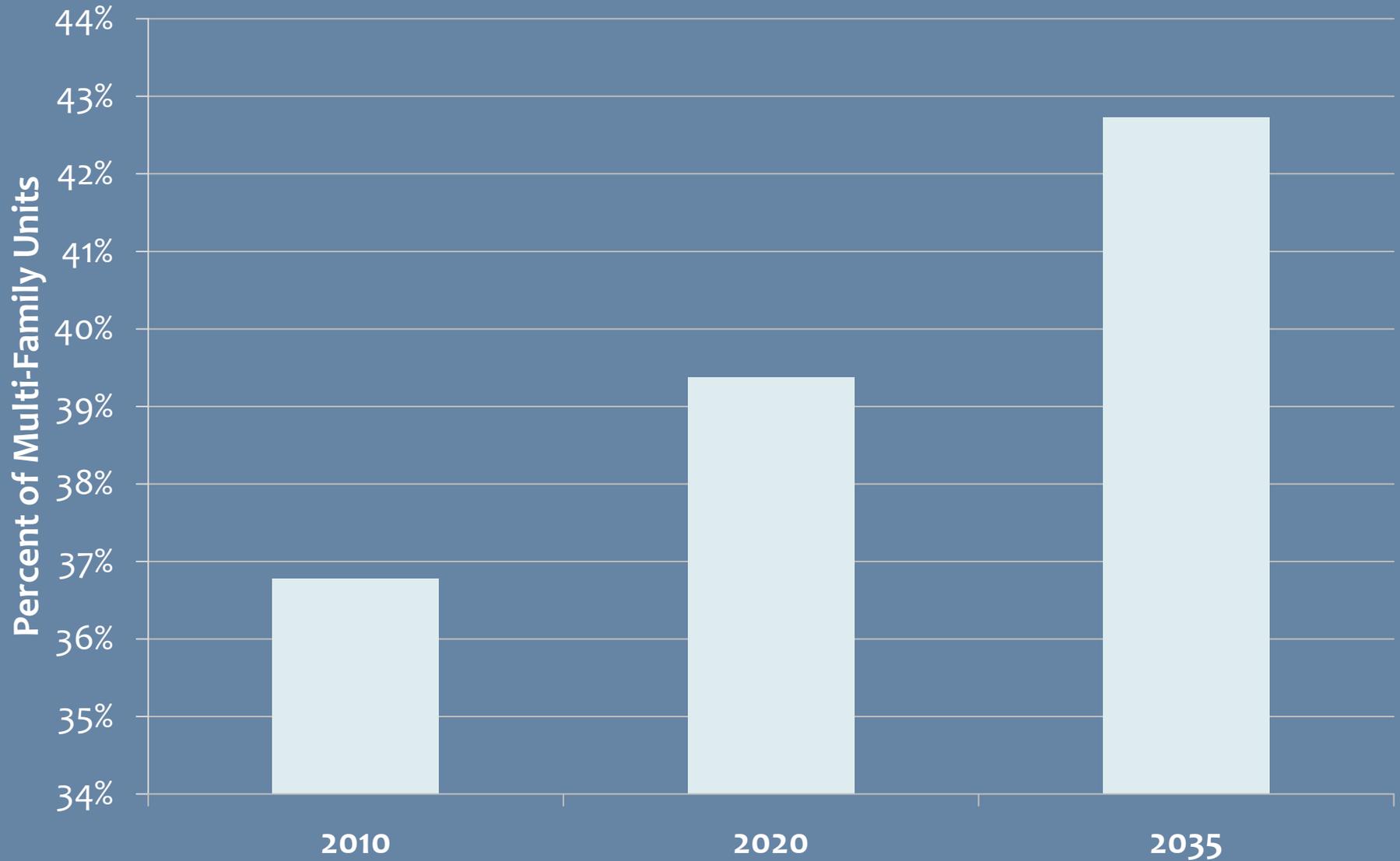
- *Designed to evaluate the accounting of greenhouse gas reductions from an SCS*
- *Staff reviewed modeling tools, inputs and assumptions*
- *Review tailored to regions*



LAND USE AND TRANSPORTATION PERFORMANCE INDICATORS

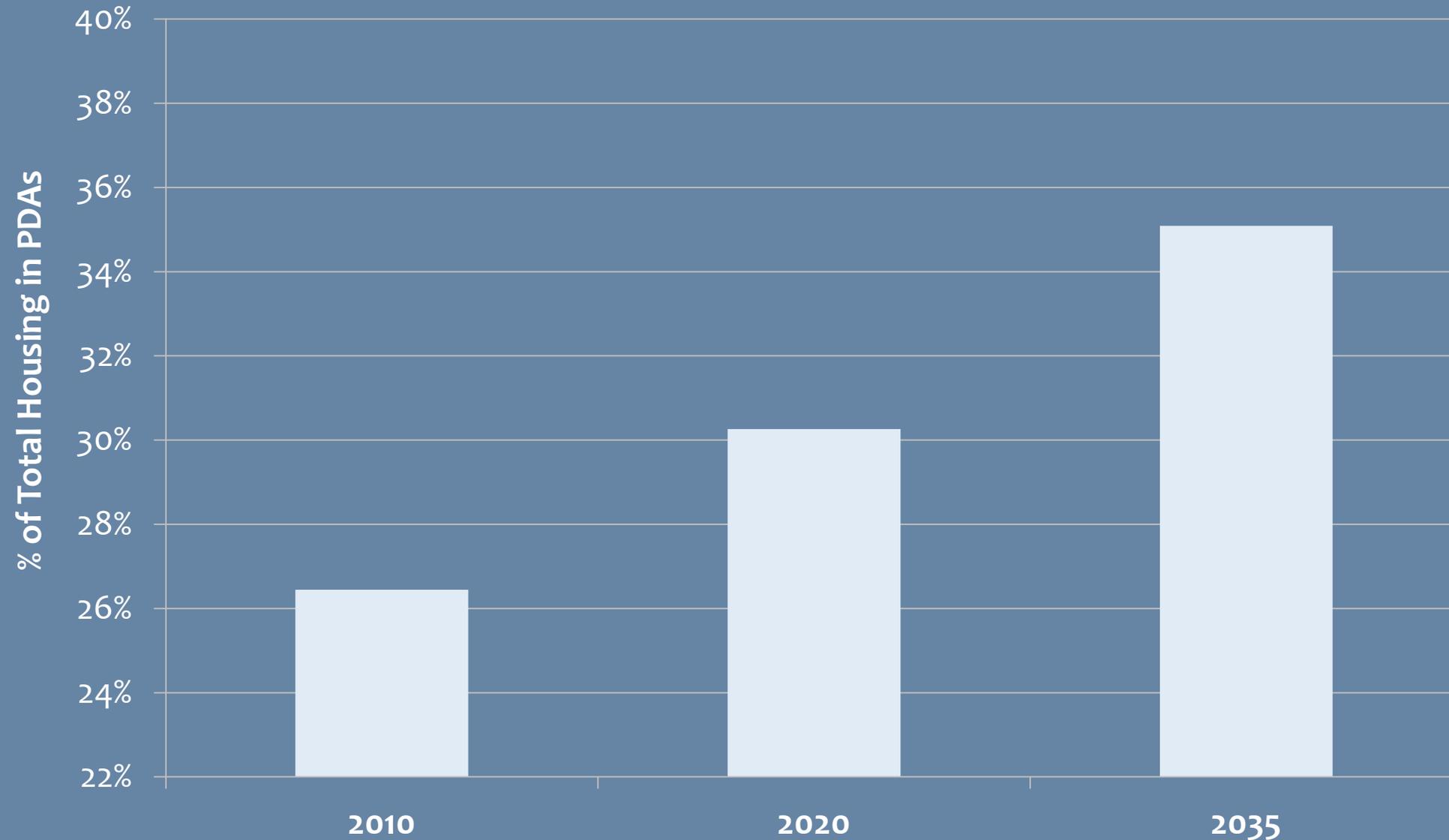
MULTI-FAMILY HOUSING

Increasing share of multi-family units.



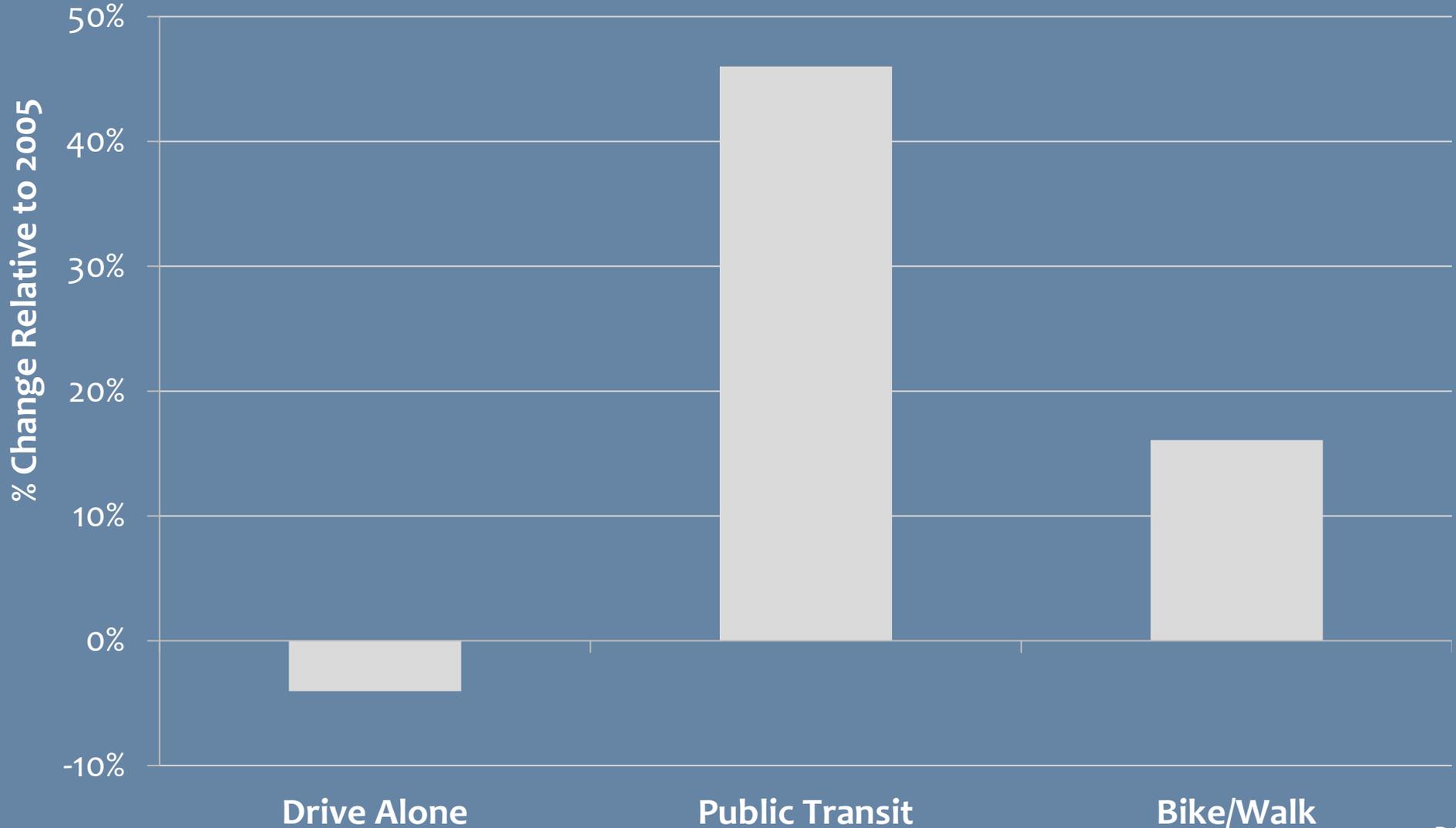
HOUSING IN PRIORITY AREAS

By 2035, 35 percent of all housing units will be in PDAs.



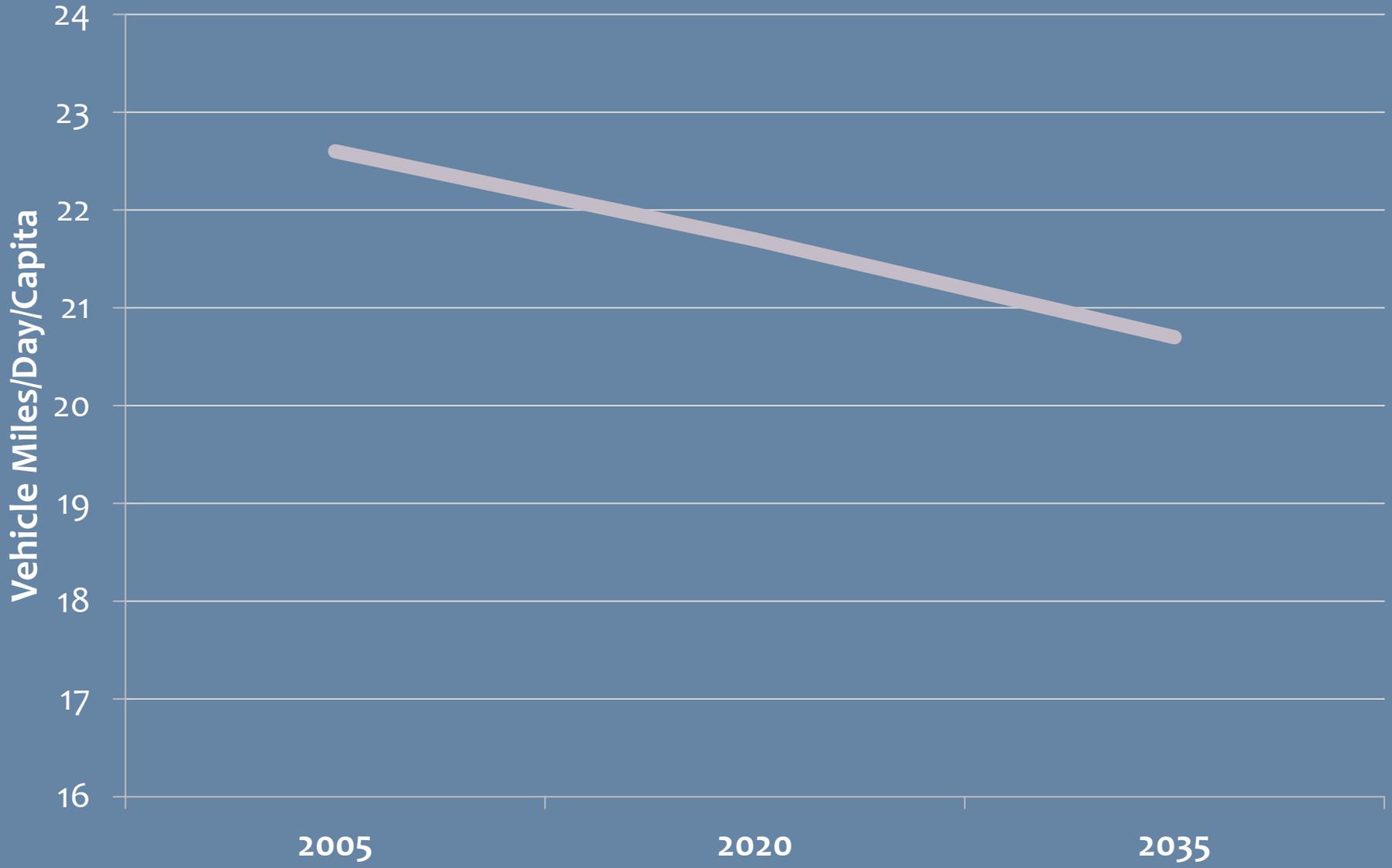
PERCENT CHANGE IN MODE SHARE

By 2040, there are fewer drive-alone trips and more trips taken by biking, walking, and transit.



PER CAPITA VEHICLE MILES TRAVELED

Per capita VMT decreases.



COMMENTS FOR PLAN IMPROVEMENT

- *Positive stakeholder comments*
 - *Integrates transportation, land use, housing planning*
 - *Maintains existing multi-modal transportation system*
 - *Includes public health performance target*
- *Suggestions for improvement*
 - *Include more affordable housing*
 - *Add more transit for communities of concern*
 - *Avoid displacement*

NEXT STEPS



- *ABAG/MTC consider Plan adoption July 18*
- *ARB staff reviews Final SCS to see if any changes in the GHG quantification*