

# BayArea Plan

## Draft Plan Bay Area Presentation

Alameda County Transportation Commission

April 25, 2013

### The Regional Task








- Integrate land use and transportation planning
- Reduce per capita greenhouse gas emissions
- House the region's population at all income levels
- Build on local plans
- Stretch available revenues through smart investments
- Increase economic competitiveness
- Preserve our natural environment
- Help ensure a healthy, vibrant region for our children and grandchildren

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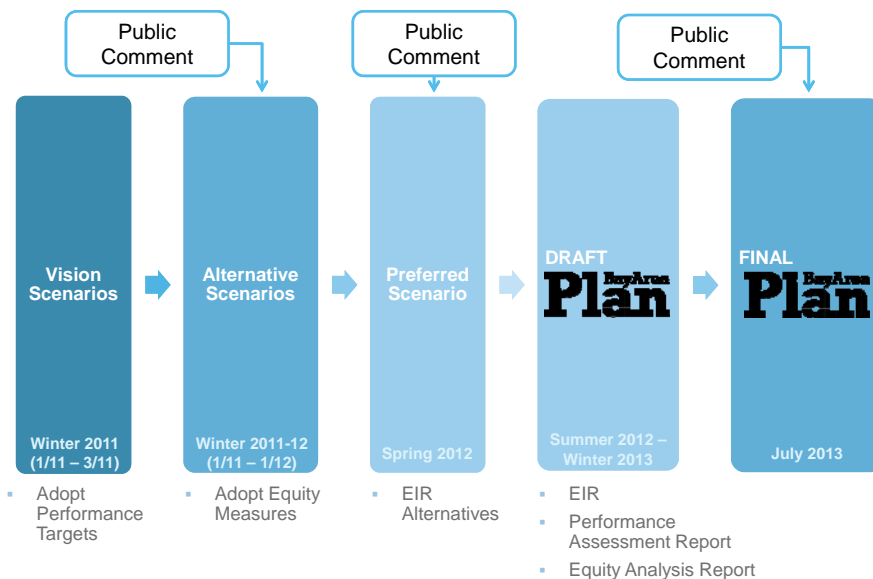
## Setting Our Sights: Performance *Matters*

### Adopted Plan Bay Area Performance Targets

ECONOMY	 <b>ECONOMIC VITALITY</b> <ul style="list-style-type: none"><li>➤ Increase gross regional product</li></ul>	 <b>TRANSPORTATION SYSTEM EFFECTIVENESS</b> <ul style="list-style-type: none"><li>➤ Increase non-auto mode share</li><li>➤ Reduce VMT per-capita</li><li>➤ Maintain the transportation system</li></ul>
	 <b>CLIMATE PROTECTION</b> <ul style="list-style-type: none"><li>➤ Reduce per-capita greenhouse gas emissions from cars and light-duty trucks</li></ul>	 <b>HEALTHY AND SAFE COMMUNITIES</b> <ul style="list-style-type: none"><li>➤ Reduce premature deaths from exposure to particulate emissions</li><li>➤ Reduce injuries and fatalities from collisions</li><li>➤ Increase average daily time spent walking or biking</li></ul>
ENVIRONMENT	 <b>OPEN SPACE AND AGRICULTURAL PRESERVATION</b> <ul style="list-style-type: none"><li>➤ Direct all non-agricultural development within the urban footprint</li></ul>	
	 <b>ADEQUATE HOUSING</b> <ul style="list-style-type: none"><li>➤ House all of the region's projected housing growth</li></ul>	 <b>EQUITABLE ACCESS</b> <ul style="list-style-type: none"><li>➤ Decrease housing and transportation costs as a share of low-income household budgets</li></ul>
EQUITY		

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## Plan Bay Area Development Process



## Draft Plan Bay Area = Preferred Scenario adopted May 2012

- Jobs-Housing  
Connection Strategy
- Transportation  
Investment  
Strategy



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## Draft Plan Bay Area Growth Trends

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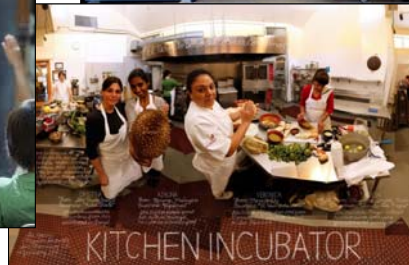
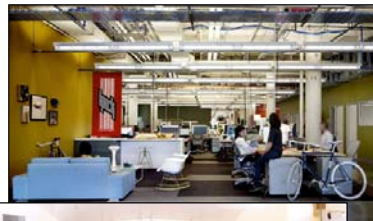
## Regional Growth

	2010	2040	Growth 2010-2040
Jobs	3,385,000	4,505,000	1,120,000
Population	7,151,000	9,299,000	2,148,000
Housing Units	2,786,000	3,446,000	660,000

## Employment Trends

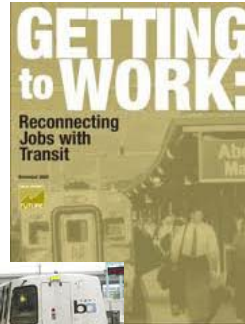
Knowledge-based and Service Industries Lead Job Growth

- Nearly 75% of new jobs in professional services, health and education, and leisure and hospitality



## Employment Trends

Knowledge sector and service sectors expected to grow  
have shown a strong preference for locations near transit in  
urban centers



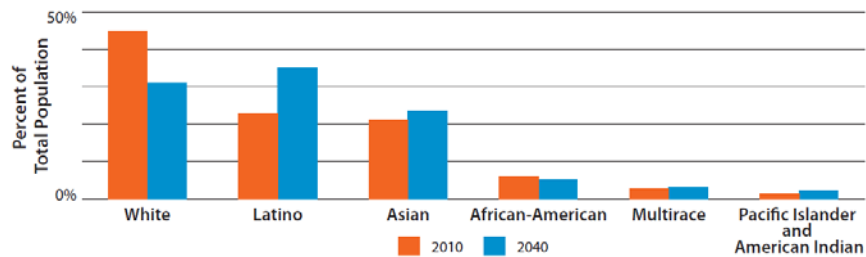
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## Population Trends

Region will grow significantly more diverse.

**Figure 1** Share of Population by Race and Ethnicity, 2010 and 2040



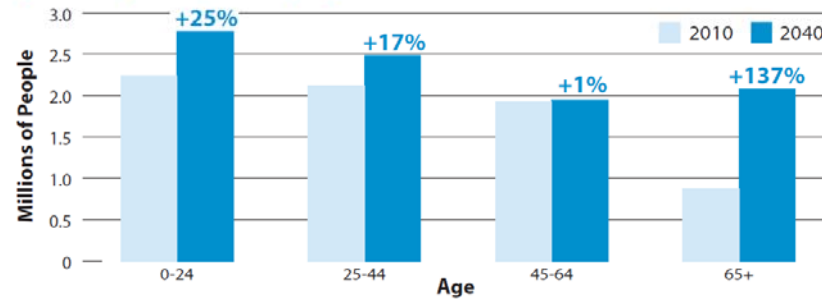
Sources: 2010 Census, California Department of Finance, ABAG

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## Population Trends

Senior population will grow dramatically.

**Figure 2** Bay Area Population by Age, 2010 and 2040

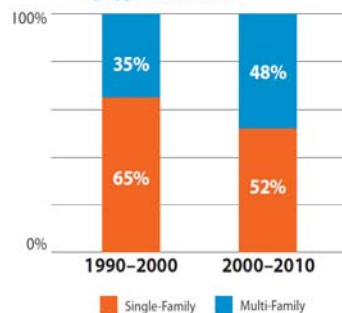


Sources: 2010 Census, California Department of Finance, ABAG

## Housing Trends

Aging, more diverse population drives demand for multi-family housing near services and transit.

**Figure 6** Bay Area Housing Construction By Type, 1990-2010



Source: U.S. Census



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## Growth Strategy

## Regional Growth Strategy

### Priority Development Areas

- Nearly 170 locally nominated areas in over 60 cities and counties
  - Within an existing community/infill development area
  - Near existing/planned transit
  - Providing housing and/or jobs
  - Diversity of densities and community identities





## Regional Growth Strategy

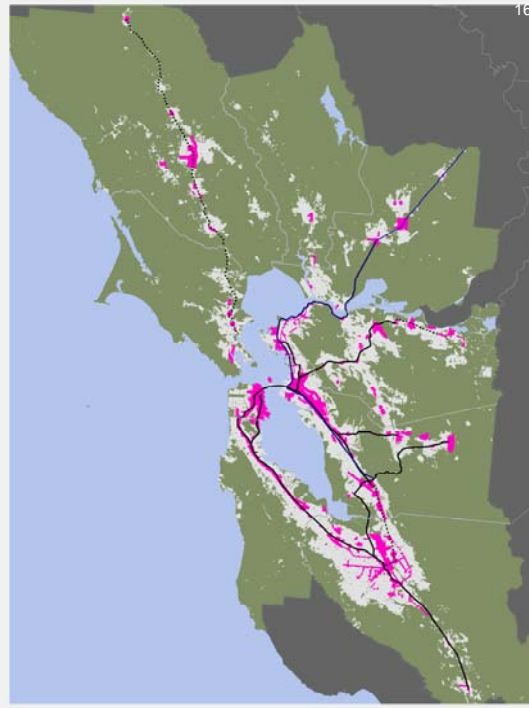
### Priority Conservation Areas

- Areas to be retained for open space or farmland to maintain quality of life
- More than 100 locally nominated areas

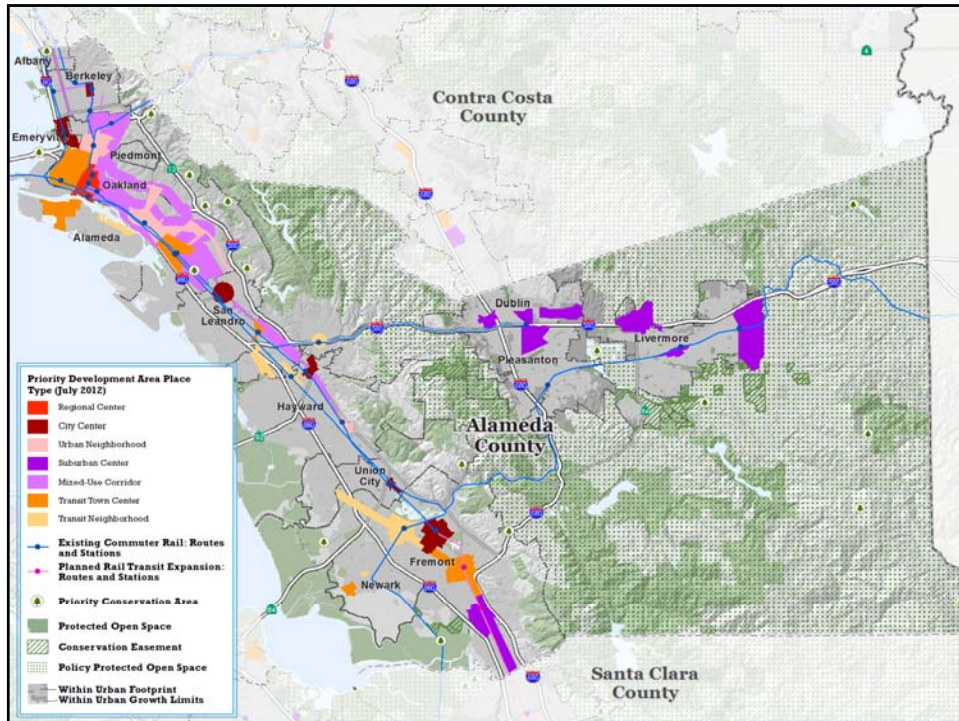


## Regional Growth Strategy Focused Growth

- Non-urbanized land
- Urbanized land
- PDAs
  - Less than 5% of region's land
  - Nearly 80% of new homes
  - Over 60% of new jobs







## Alameda County Growth Trends

### Housing Unit Growth Countywide

	Current	2040	% Change
Alameda County	583,000	731,000	25%

### Percent Increase in Three Jurisdictions

	Current	2040	% Change
Oakland	169,710	221,200	30%
Fremont	73,990	91,610	24%
Hayward	48,300	60,580	25%

## Alameda County Growth Trends

### Stronger Job Growth than Region as a Whole

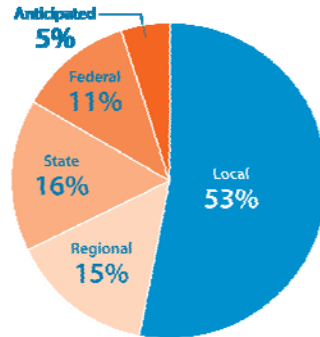
	Current	2040	% Change
Alameda County	694,000	948,000	36%

### Percent Increase in Three Jurisdictions

	Current	2040	% Change
Oakland	190,250	275,490	45%
Fremont	89,900	119,870	33%
Berkeley	77,020	99,220	29%

## Draft Plan Bay Area Investments

## Revenue Forecast to 2040

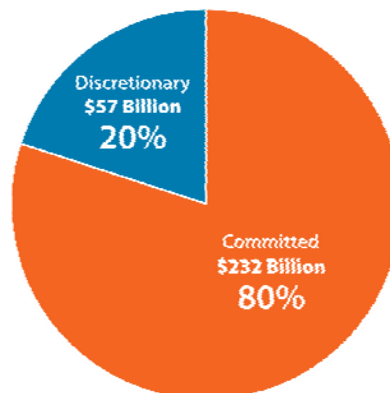


Source	YOES billions	% of Total
Local	\$154	53%
Regional	\$43	15%
State	\$45	16%
Federal	\$33	11%
Anticipated	\$14	5%
<b>Total</b>	<b>\$289</b>	<b>100%</b>

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## Committed vs. Discretionary Revenues

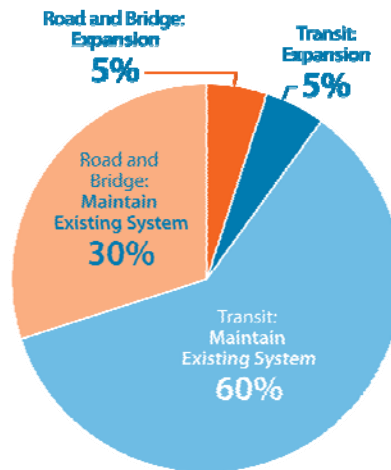
**Total Revenue — \$289 Billion**



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## Committed Investments

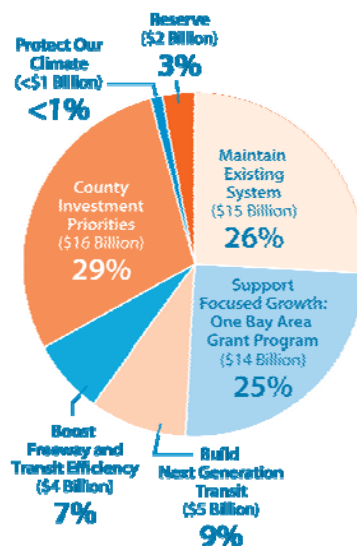
Committed Revenue — \$232 Billion



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## Discretionary Investments

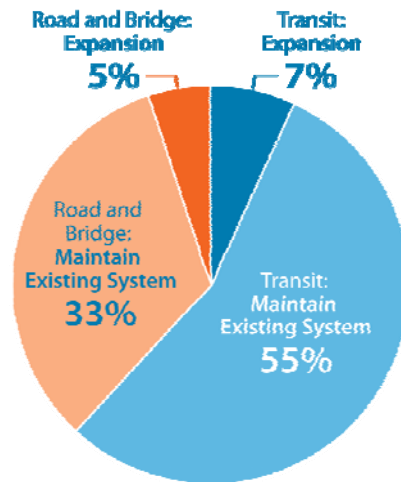
Discretionary  
Revenue —  
\$57 Billion



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## Total Transportation Investments

Total Revenue — \$289 Billion



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## Alameda County

- **Key Investments:**
  - Bart Ext. to San Jose
  - Oakland Airport Connector
  - I-80 Corridor Improvements
  - I-880 Corridor Improvements
  - Priority Development Areas
  - Priority Conservation Areas



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## Performance Results

### Plan Meets or Exceeds Six Targets

Climate Protection	Reduce per-capita emissions from cars and light duty trucks by 15%	Reduces by 18% by 2040
Adequate Housing	House 100% of the region's projected growth	Houses 100% of projected growth
Healthy and Safe Communities	Reduce premature deaths from exposure to fine particulate matter by 10%	Reduces exposure by 71%
	Achieve greater reductions in highly impacted areas	Achieves greater reductions
Open Space and Agricultural Land	Direct all non-agricultural development within existing urban development and urban growth boundaries	Achieves target
Economic Vitality	Increase gross regional product (GRP) by 110%	Increases GRP by 119% to 2040

## Performance Results

### Plan Makes Progress toward Five Targets

Healthy and Safe Communities	Reduce coarse particulate emissions by 30%	Reduces coarse particulate emissions by 17%
Active Transport	Increase average daily walking or biking per person by 70%	Plan boosts per-person active transport by 17%
Transportation System Effectiveness	Increase non-auto trips to 26% of all trips	Plan boosts non-auto trips to 20% of all trips
	Decrease auto vehicle miles traveled (VMT) per person by 10%	Plan reduces VMT per person by 9%
	Increase local road pavement condition to rating of 75 or better	Plan improves condition to rating of 68

## Performance Results

### Plan Moves in Opposite Direction from Four Targets

Reduce Injuries and Fatalities from Collisions	Reduce collisions by 50%, including bike and pedestrian	Collisions increase by 18% during plan period
Equitable Access	Decrease share of household income needed to cover transportation and housing costs from 66% to 56%	Share of household income projected to rise to 69% for low-income and lower-income households
Transportation System Effectiveness	Decrease number of poor quality highway lane miles to less than 10% of total highway system	Percentage projected to rise to 44% of total highway system
	Replace all buses, trains and other transit equipment on schedule	Share of transit assets past their useful life projected to increase to 24%

## Draft Plan Bay Area

### A Plan To Build On



## A Platform for Advocacy

### Land Use

- Support PDA Development With Locally Controlled Funding
- Modernize CEQA
- Stabilize Federal Funding Levels
- “Defiscalize” Land Use Decision-making

### Transportation

- Support Local Self-Help
- Seek Reliable Transportation Funding Levels and Flexibility
- Grow State Transportation Funding

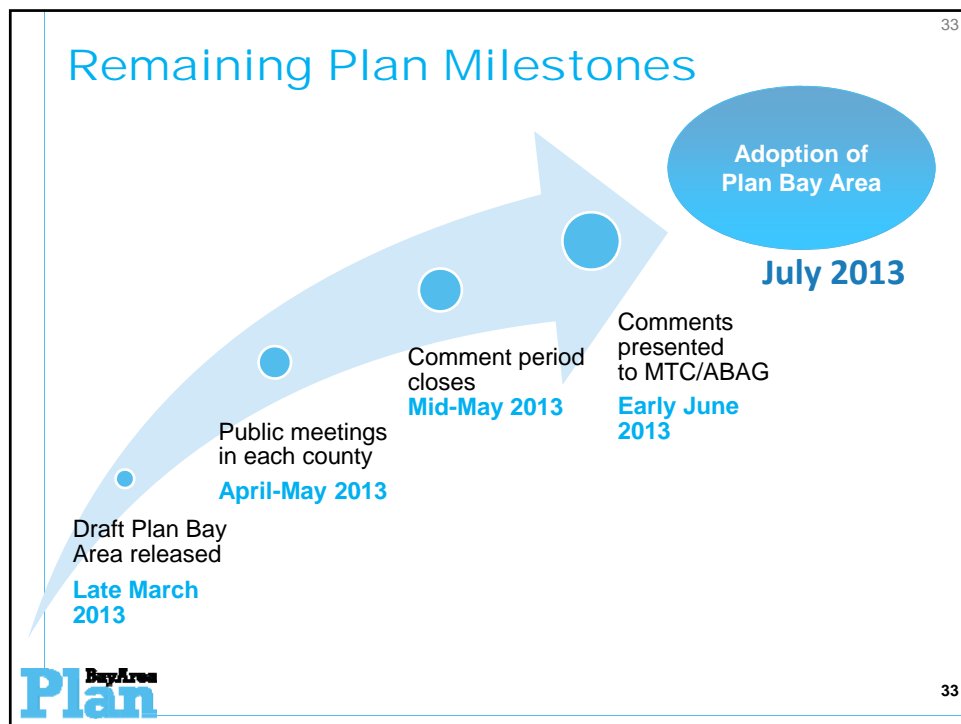
## A Work in Progress

### A Vibrant Economy

- Improve Permitting Process
- Implement the Plan Bay Area Prosperity Plan
- Link Housing, Transportation and Economic Development

### Cleaning Our Air

- Promote Healthy Infill Development
- Curb Greenhouse Gases
- Climate Adaptation and Sea Level Rise
- Earthquake Mitigation and Recovery



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# Discussion

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See [OneBayArea.org](http://OneBayArea.org) for more