

# **PI BayArea Plan**

## **Briefing for MTC's Advisory Council**

MTC Planning  
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# Plan Bay Area

The nine-county San Francisco Bay Area's 2040 Regional Transportation Plan and Sustainable Communities Strategy

Approved by the Association of Bay Area Governments' Executive Board and the Metropolitan Transportation Commission on July 18, 2013

Focuses on where the region is expected to grow and what transportation investments will support that growth; updated every four years

# Plan Bay Area

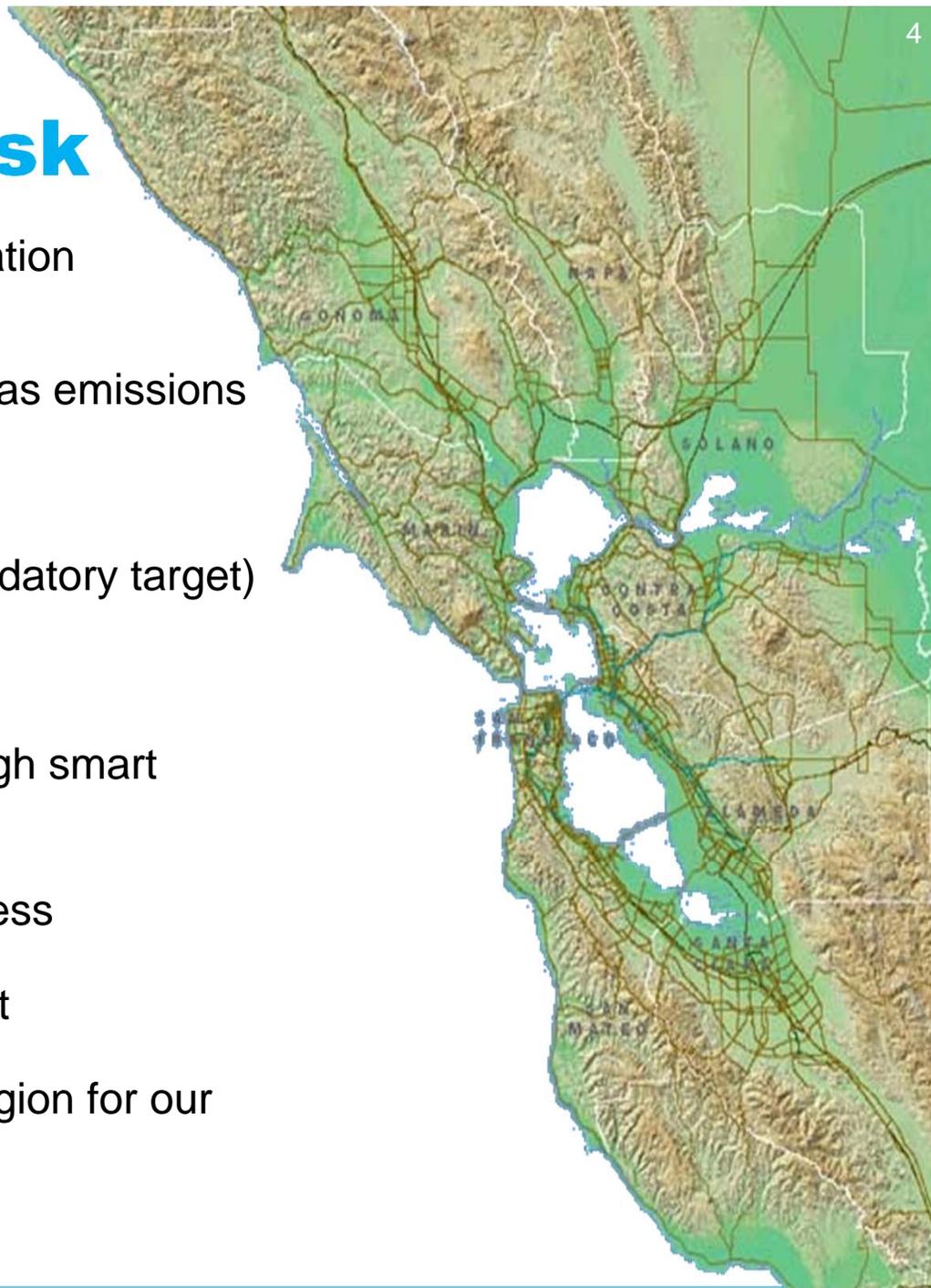
**One element of a broader California effort to reduce transportation greenhouse gas emission**

- **Cleaner vehicles (Pavley, AB 32)**
- **Cleaner fuels (Low-Carbon Fuel Standard)**
- **More sustainable communities (SB 375)**



# The Regional Task

- Integrate land use and transportation planning
- Reduce per capita greenhouse gas emissions (SB 375 mandatory target)
- House the region's population at all income levels (SB 375 mandatory target)
- 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



# 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

# 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

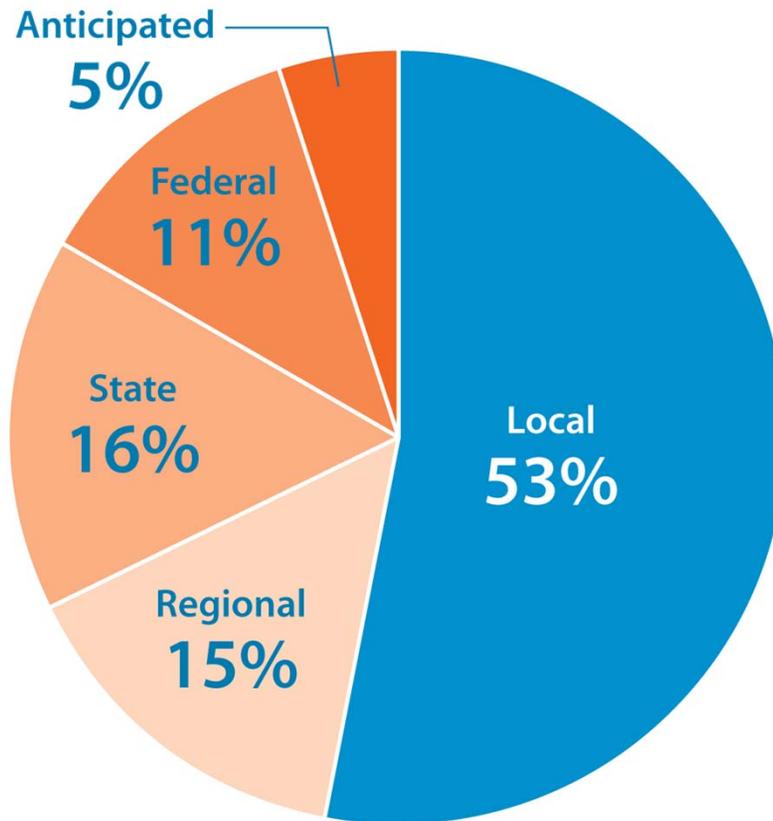
## Plan Moves in Opposite Direction from Four Targets

Reduce Injuries and Fatalities from Collisions	Reduce by 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%

# Six Investment Strategies

- 1. Maintain and Sustain the Existing Transportation System**
- 2. Build Next-Generation Transit**
- 3. Boost Freeway and Transit Efficiency**
- 4. Support Focused Growth (OneBayArea Grant)**
- 5. County Investment Priorities**
- 6. Protect our Climate**

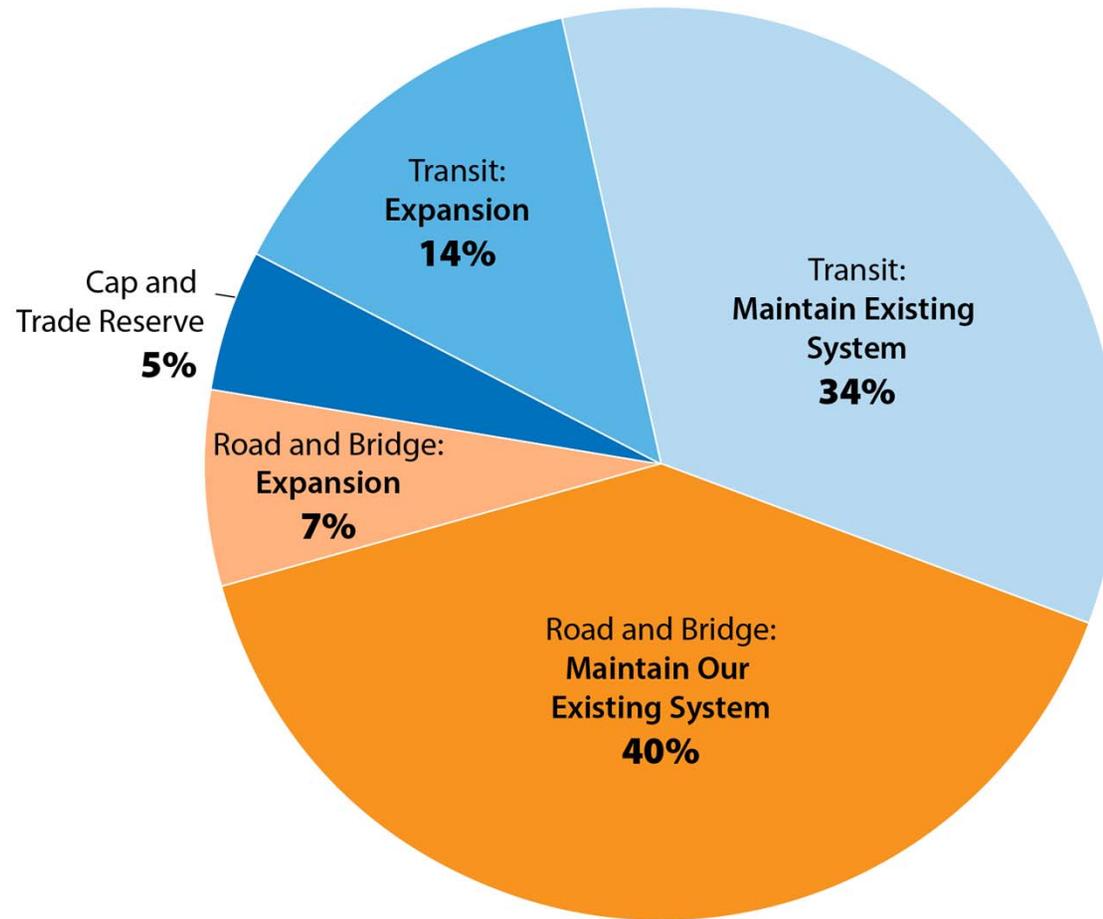
# Revenue Forecast to 2040



Source	YOE \$ billions	% of Total
Local	\$154	53%
Regional	\$43	15%
State	\$48	16%
Federal	\$33	11%
Anticipated	\$14	5%
<b>Total</b>	<b>\$292</b>	<b>100%</b>

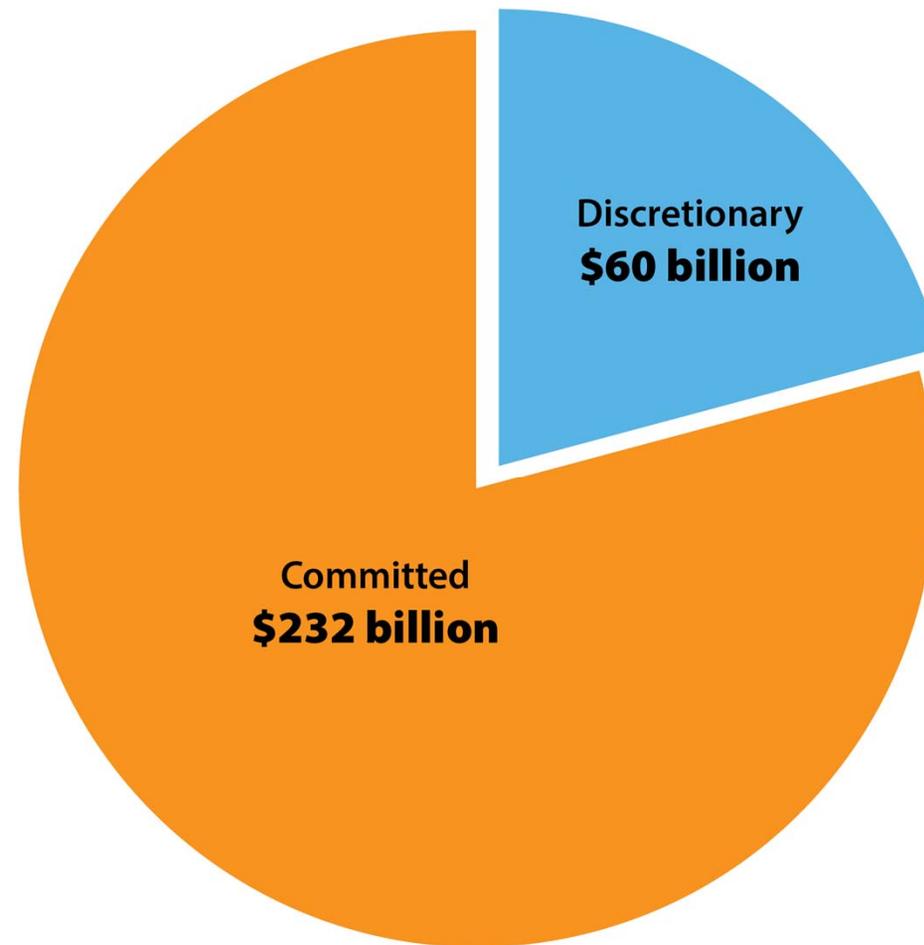
# Total Transportation Investments

**Total Revenue — \$292 Billion**



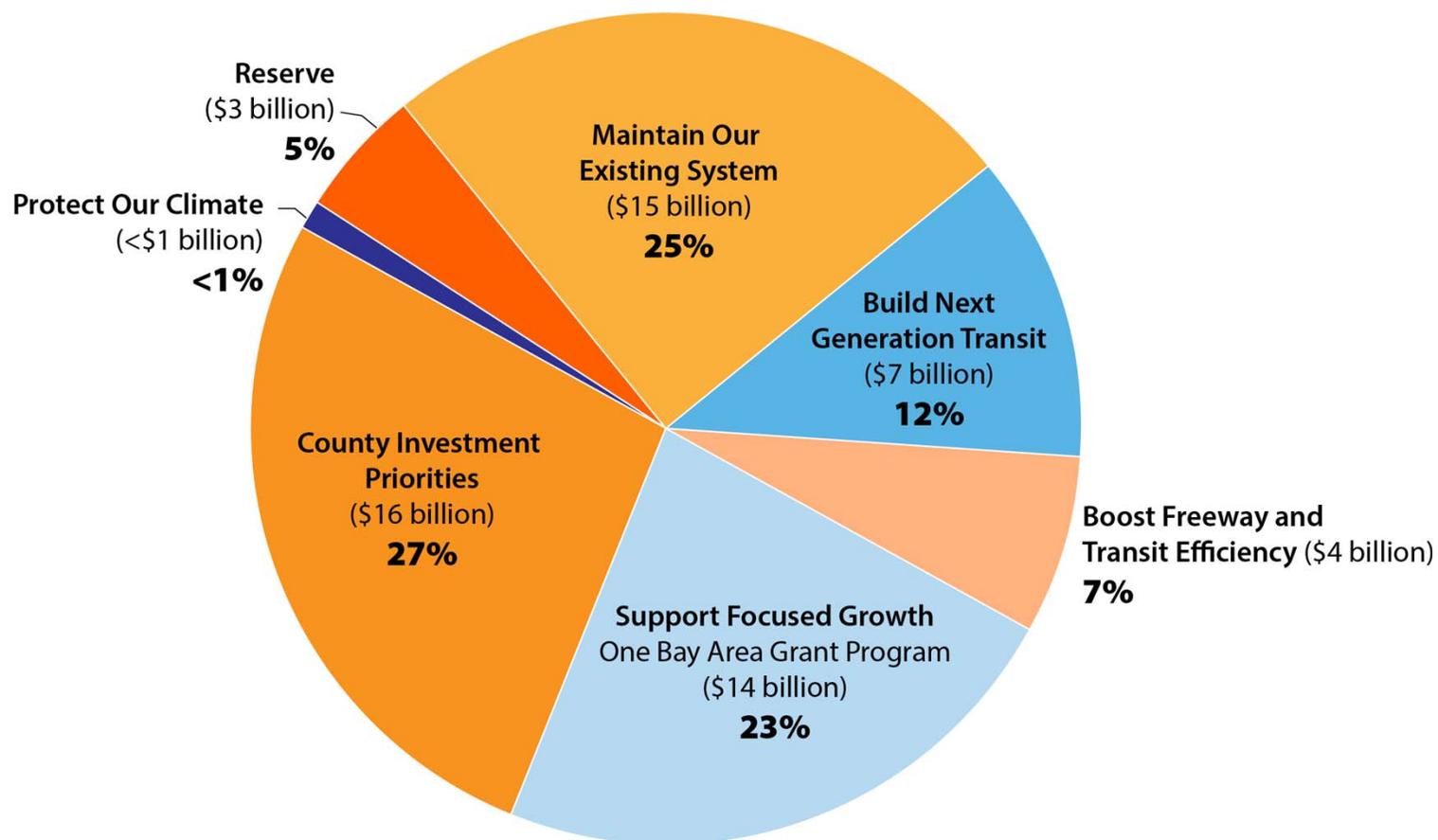
# Committed vs. Discretionary Revenues

**Total Revenue — \$292 Billion**



# Discretionary Investments

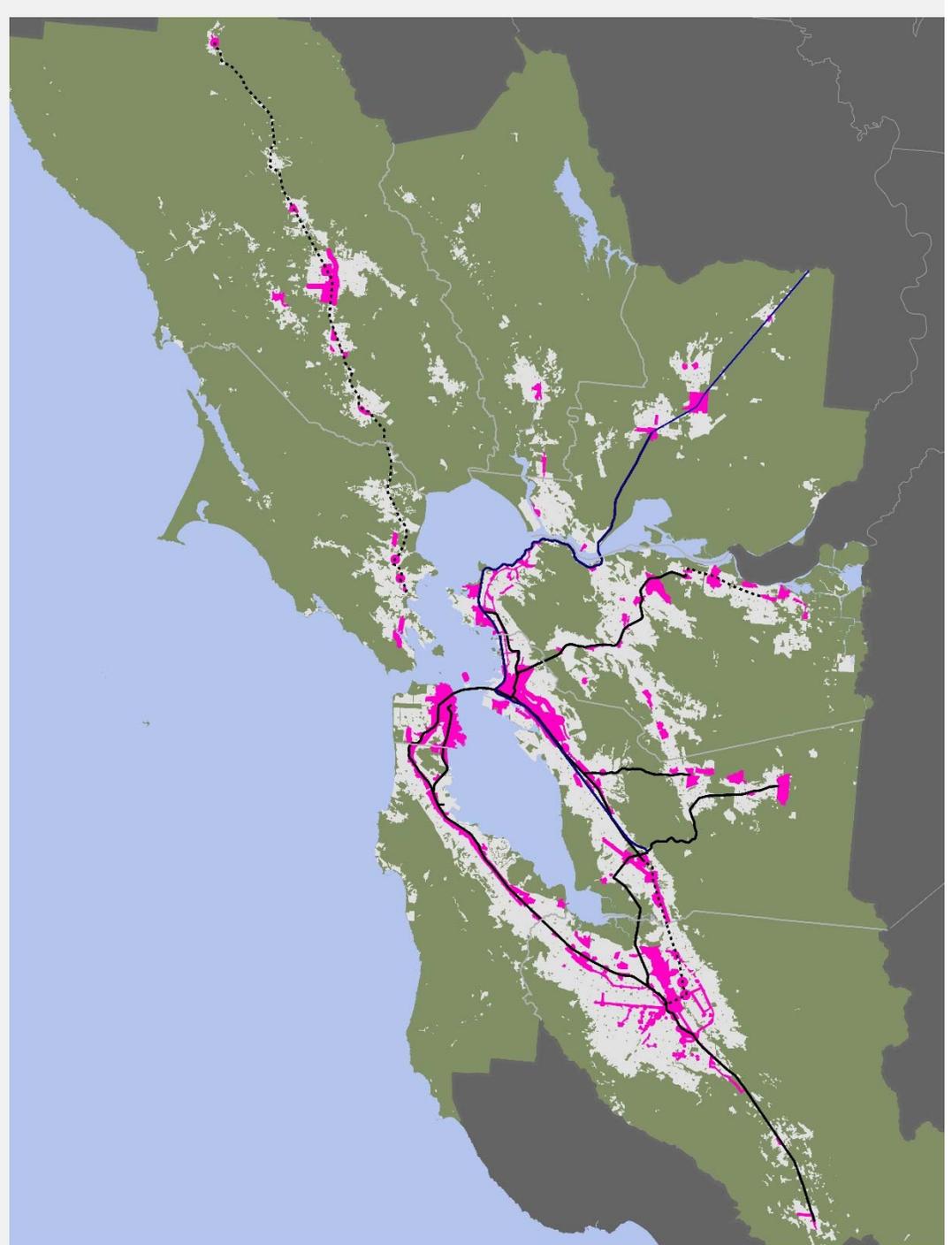
## Discretionary Revenue – \$60 Billion



# 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



# Regional Growth Strategy

## Priority Development Areas

- Nearly 170 city 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



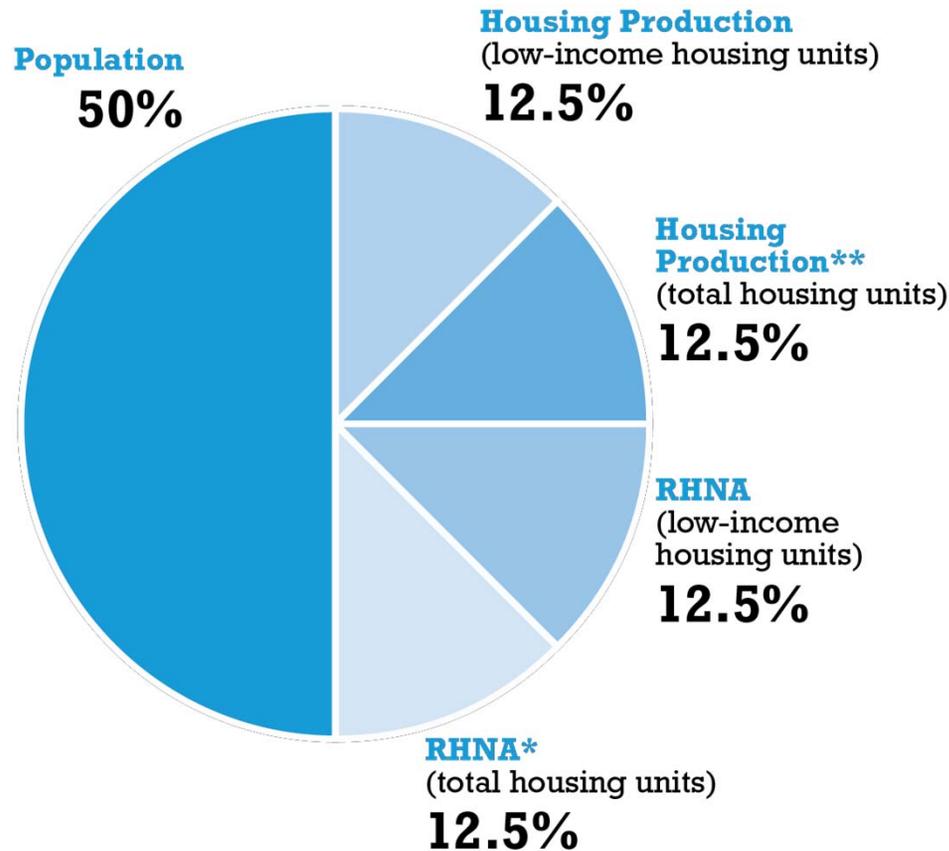
# Regional Growth Strategy

## Priority Conservation Areas

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



# One Bay Area Grant — \$320 million



## Policy Linkages:

- Certified Housing Element
- Complete Streets
- 70%/50% Investment in Priority Development Areas

## Investment Categories:

- Local Streets and Roads
- Bicycle and Pedestrian
- Transportation for Livable Communities
- Safe Routes to Schools

# Highest Performing Projects

Project	Benefit/Cost
BART Metro	>60
San Francisco Congestion Pricing	45-59
AC Transit Grand Ave BRT	18
Freeway Performance Initiative & ITS Programs	16
Fremont: Irving Infill BART station	12
MUNI Transit Effectiveness Project	11
MUNI: Van Ness BRT	6
MUNI: Better Market Street	6
Caltrain Electrification and Service Expansion	5
BART: Fremont to San Jose	5

# Goods Movement & Industrial Land

- The movement of freight and the protection of production and distribution businesses have important environmental, economic and equity implications for the region.
- MTC and ABAG will work with the business community, local jurisdictions and stakeholders to explore economic development best practices for goods movement and industrial businesses and to identify funding to assess the role of goods movement businesses and industrial land in the regional economy.

# Potential Cap and Trade Funding

- Plan Bay Area assumes \$3.1 billion in Cap and Trade revenue. These funds represent the Bay Area's share of funds that are expected to be administered by the state's metropolitan planning organizations.
- Expected eligible uses of Cap and Trade funding include but are not limited to:
  - Transit operation and capital rehabilitation/replacement
  - Local street and road rehabilitation
  - Goods movement
  - Transit-oriented affordable housing (consistent with Plan Bay Area)

# Addressing the Potential for Displacement

- The Plan addresses the potential for displacement by increasing resources for the creation and preservation of affordable housing, and improving economic opportunities for current residents.
- ABAG and MTC will work with local and county agencies to provide a menu of neighborhood stabilization and anti-displacement policies where a jurisdiction deems necessary

# Plan Bay Area Implementation



# Regional Planning Program Components

- **Priority Development Area (PDA) Planning Program**
- **Smart Growth Technical Assistance**
- **Transit-Oriented Affordable Housing (TOAH) Fund**

# PDA Planning Program

- **Comprehensive land use planning in PDAs at station areas and along transit corridors**
- **Specific plans, programmatic EIR**
- **Joint MTC/ABAG management**



# PDA Planning Elements

- **PDA profile**
- **Community involvement strategy**
- **Land use alternatives analysis**
- **Market demand analysis**
- **Affordable housing/ anti-displacement strategy**
- **Multi-modal access and connectivity**
- **Pedestrian-friendly design standards**
- **Accessible design**
- **Parking analysis**
- **Infrastructure development/ budget**
- **Implementation plan/financing strategy**

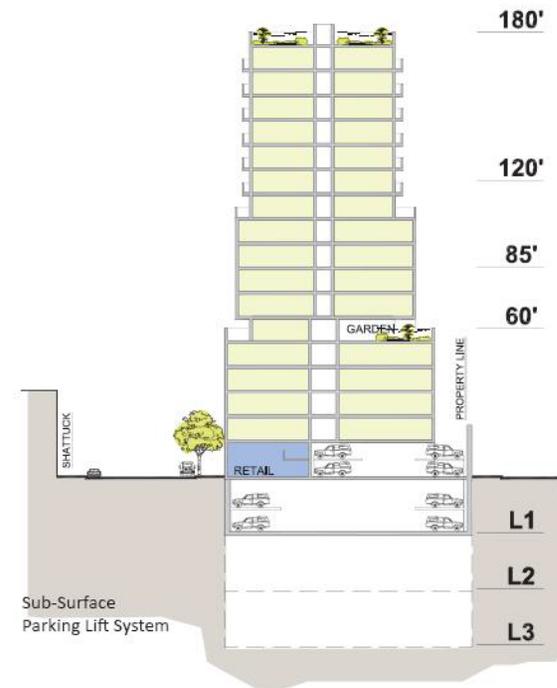
# PDA Planning To Date

- **Completed plans have resulted in**
  - Over 44,000 housing units
  - 60,000 new jobs
  - 24 million sq. ft. of commercial development

County	Awarded Plans	Award Total
Alameda	16	\$ 4,725,000
Contra Costa	10	4,036,000
Marin	3	1,008,000
Napa	0	—
San Francisco	7	2,510,000
San Mateo	4	1,806,000
Santa Clara	4	2,200,000
Solano	1	225,000
Sonoma	7	2,138,000
<b>TOTAL</b>	<b>52</b>	<b>\$18,648,000</b>

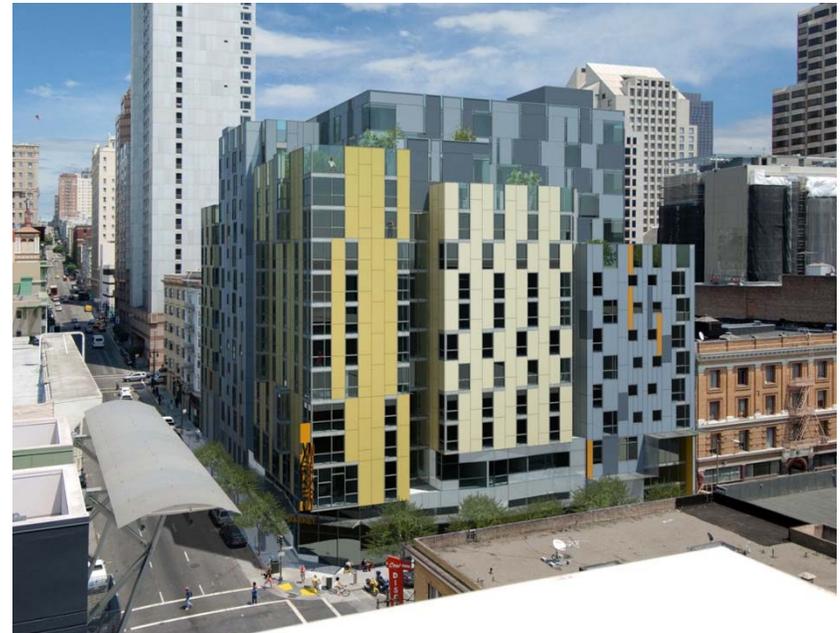
# Technical Assistance To Date

- Small-scale projects facilitating plan/infill implementation
- Up to \$60,000 in consultant assistance directly to jurisdictions
- Range of eligible projects – frequent applications for parking, development feasibility
- 16 projects awarded to 3 jurisdictions totaling \$784,000 over three-year period



# Transit-Oriented Affordable Housing (TOAH) Fund Overview

- \$50 million equitable TOD Fund
  - \$10 million MTC investment matched by \$40 million
- Projects located in PDAs, transit accessible
- Five loan products for affordable housing, community facilities & other neighborhood uses



Architect's rendering of the Eddy + Taylor Family Housing project slated for construction in San Francisco

# TOAH Fund Allocations

- **Five loans closed totaling \$20 million**
  - 645 units
- **Approval of four loans totaling \$19 million expected in next three months**
  - 460 units
- **Remaining funding pipeline includes 13 projects totaling \$24 million**
  - 900 units



Architect's rendering of the Leigh Avenue Senior Apartments project slated for construction in San Jose

# Regional Prosperity Plan

- **Addresses key Plan Bay Area implementation issues through innovation and collaboration**
- **Advances economic prosperity for** low- and moderate-income workers
- **Production and preservation of affordable housing** near transit
- **Identifies** and develops appropriate policies for communities at **risk of displacement**



# A Unique Collaborative Partnership

- **Three-year, \$5 million grant from the US Department of Housing and Urban Development**
  - Among the largest Sustainable Communities Partnership grant awards
  - MTC and ABAG are co-leads
  - MTC is the fiscal agent
  - Many local community partners
- **Prosperity Plan being developed by regional agencies, local partners and a wide range of stakeholders**
- **Over \$3 million in pass-through grants to local communities and stakeholders**
- **Structured to build upon Bay Area's successes to date related to transit-oriented development and focused growth**



# Discussion

