

# Bay Area Transportation: Where We've Been, Where We're Going



Bay Area Council

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Executive Director

March 19, 2015

# An Historic Chapter...



# ...Is Coming to a Close



# So, What Shall We Do for an Encore?



# Governor Brown's Call to Action – Eat Your Peas!



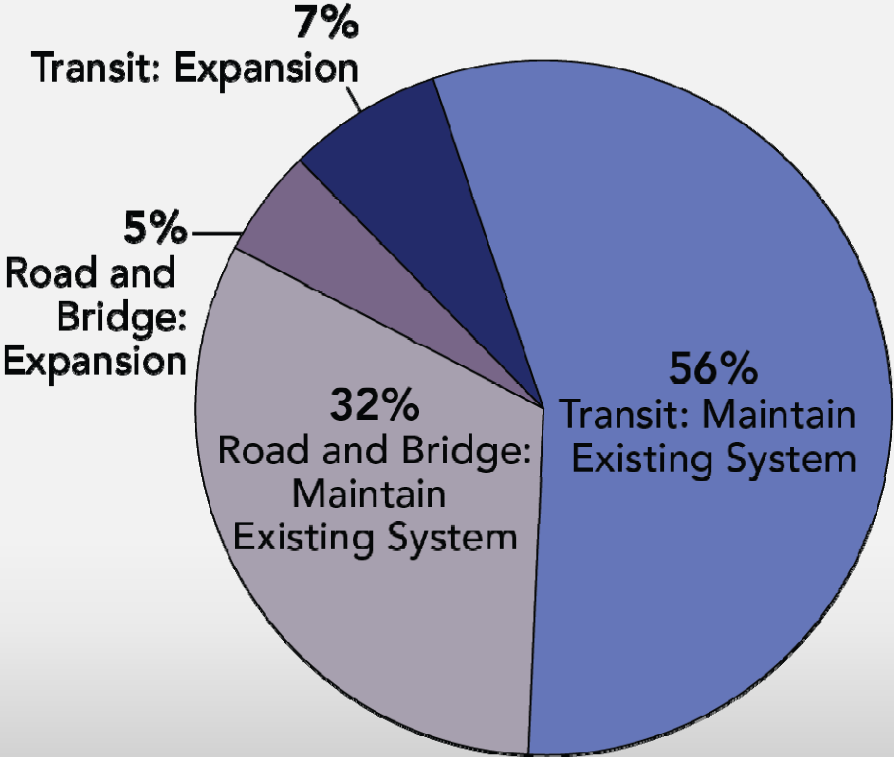
“We must also deal with longstanding infrastructure challenges. We are finally grappling with the long-term sustainability of our water supply... equally important is having the roads, highways and bridges in good enough shape to get people and commerce to where they need to go. It is estimated that our state has accumulated \$59 billion in needed upkeep and maintenance. Each year, we fall further and further behind and we must do something about it.”

— Governor Edmund G. Brown Jr.  
*2015 State of the State Address*

# Fix It First

## Plan Bay Area Investments by Function

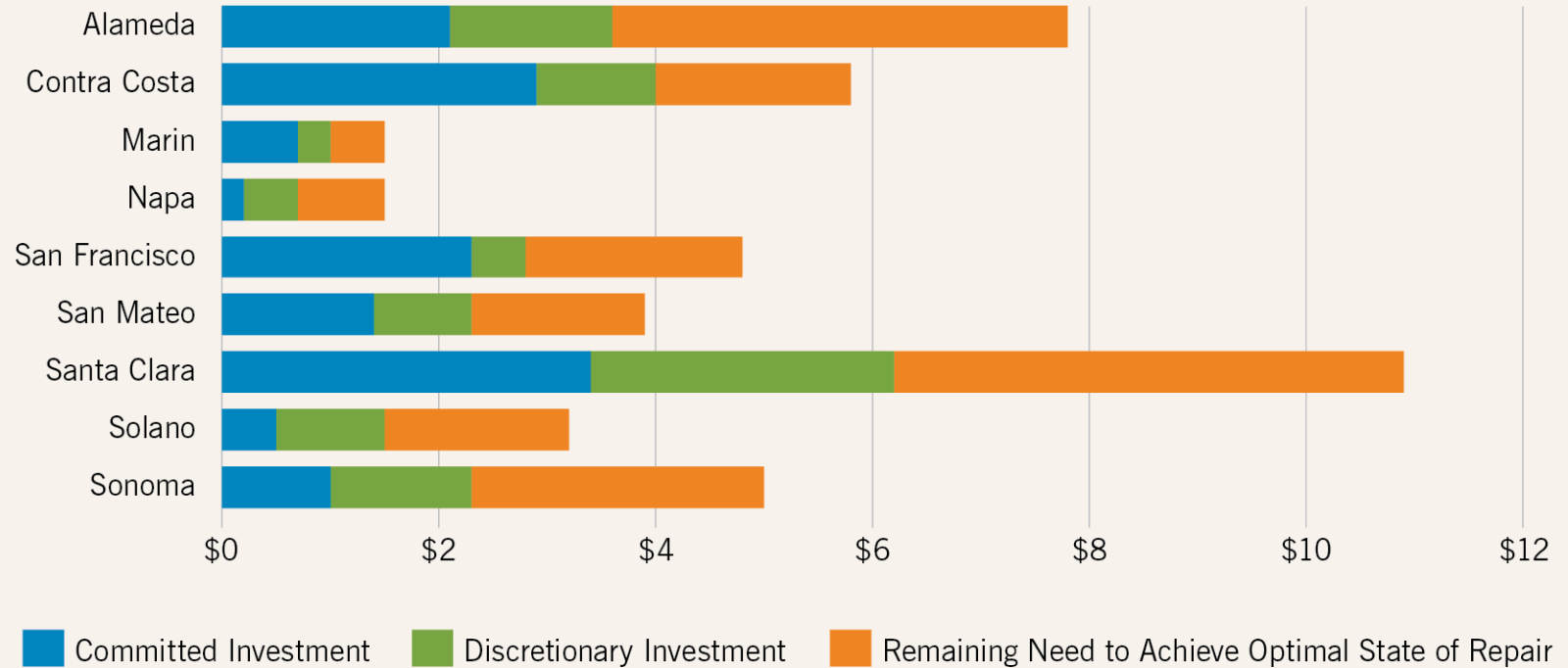
292 Billion\*



\* Dollars in year of expenditure

# \$20 Billion in Potholes

Local Streets and Roads Investments and Remaining Needs by County, 2013–2040 (in billions of YOE \$)



# Pennies for Potholes?

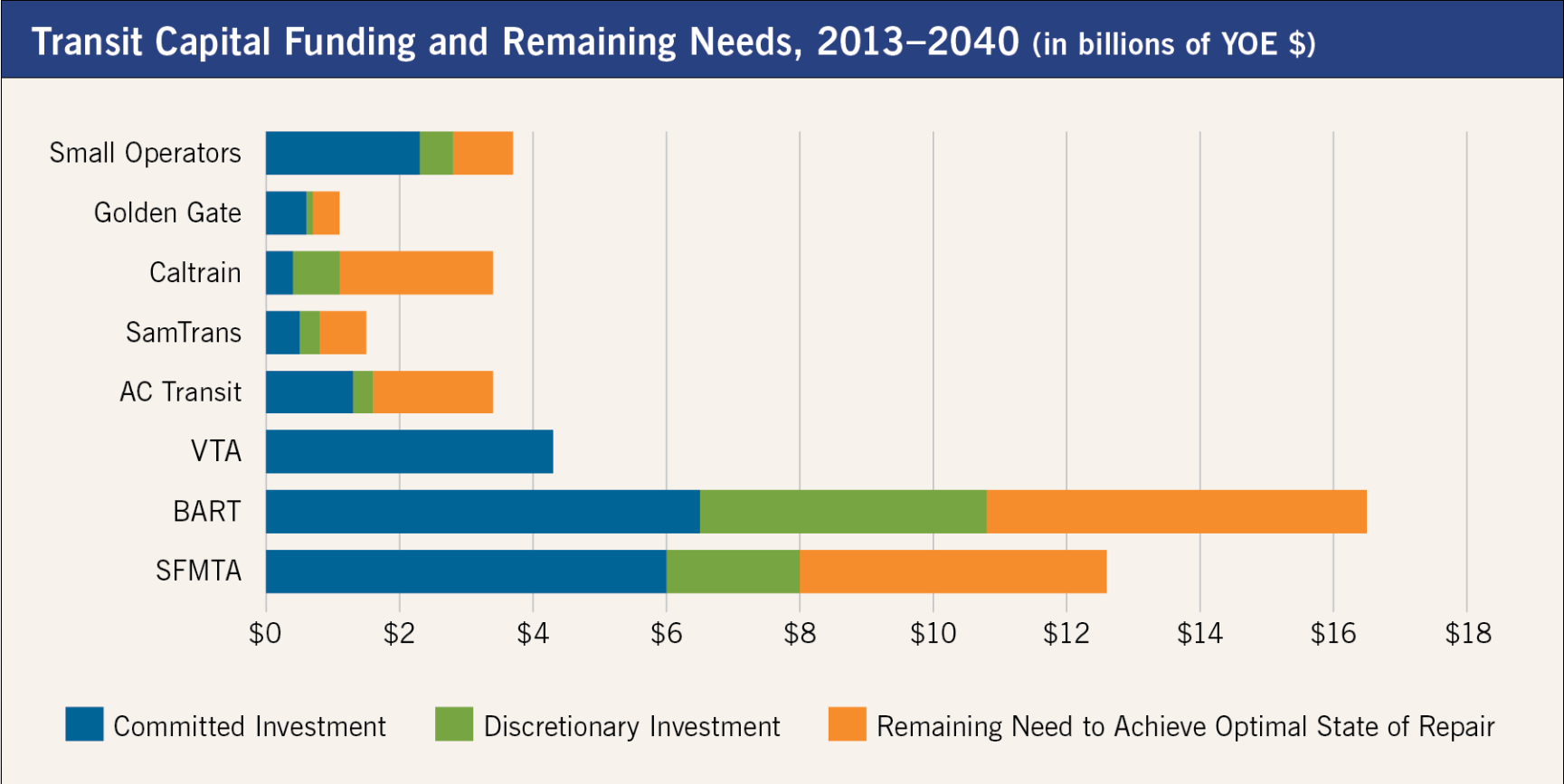
Would You Support or Oppose a 10-Cent Per-Gallon Increase in the State Gas Tax With Money Used to Improve Roads and Highways?

	L.A. County	San Diego/ Orange	Other Southern CA	Central Valley	SF Bay Area	Other Northern CA	TOTAL
Support	52%	39%	40%	41%	68%	45%	49%
Oppose	44%	56%	60%	59%	29%	55%	48%
Don't Know	4%	5%	0%	0%	3%	0%	3%

Source: Field Poll February 2015



# \$20 Billion in Transit Repairs

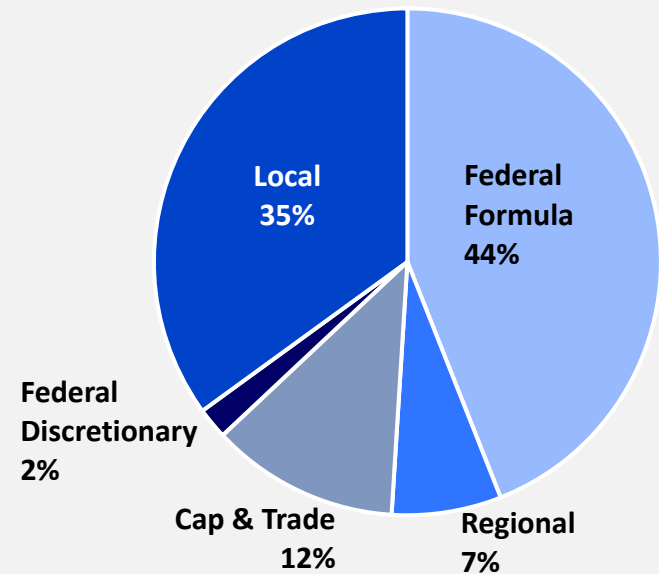


# Transit Core Capacity

## \$7.5 billion Transit Core Capacity Challenge Grant Program

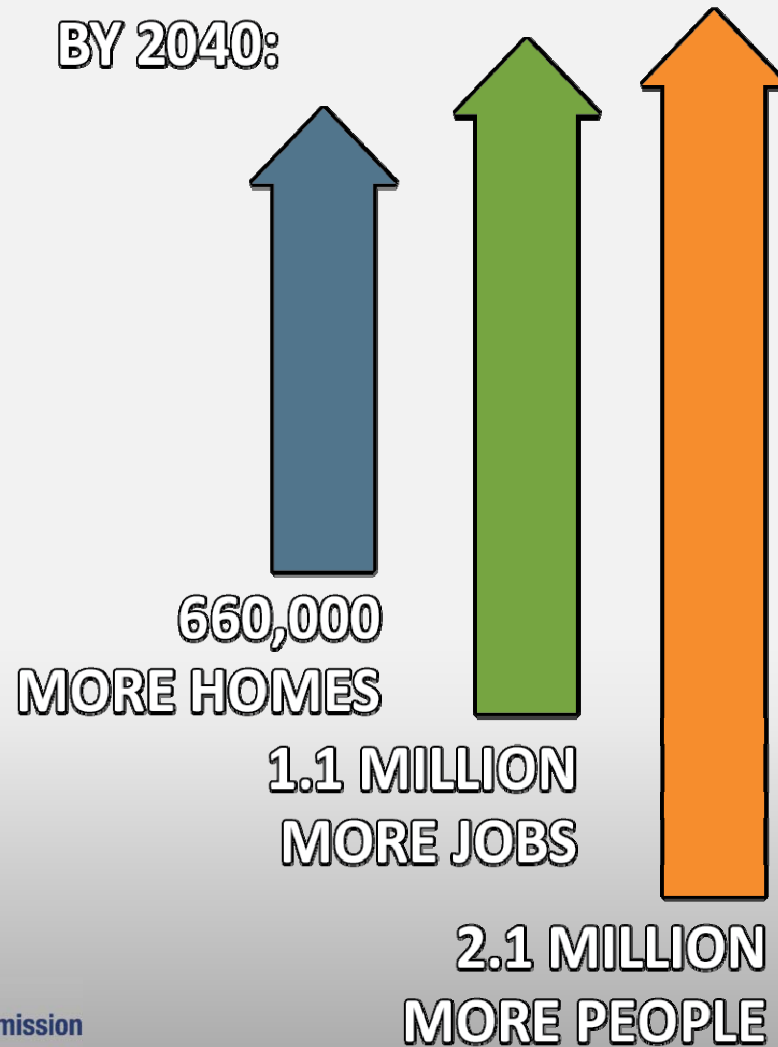
- Focused on modernizing SFMTA, BART, AC Transit fleets
- Over 80 percent of all Bay Area riders, over 75 percent of minority and low-income riders
- Leverage federal funds with state, regional and local money
- Requires transit agencies to meet performance objectives, improve cost-effectiveness

### Transit Core Capacity Challenge Grant Funding Plan



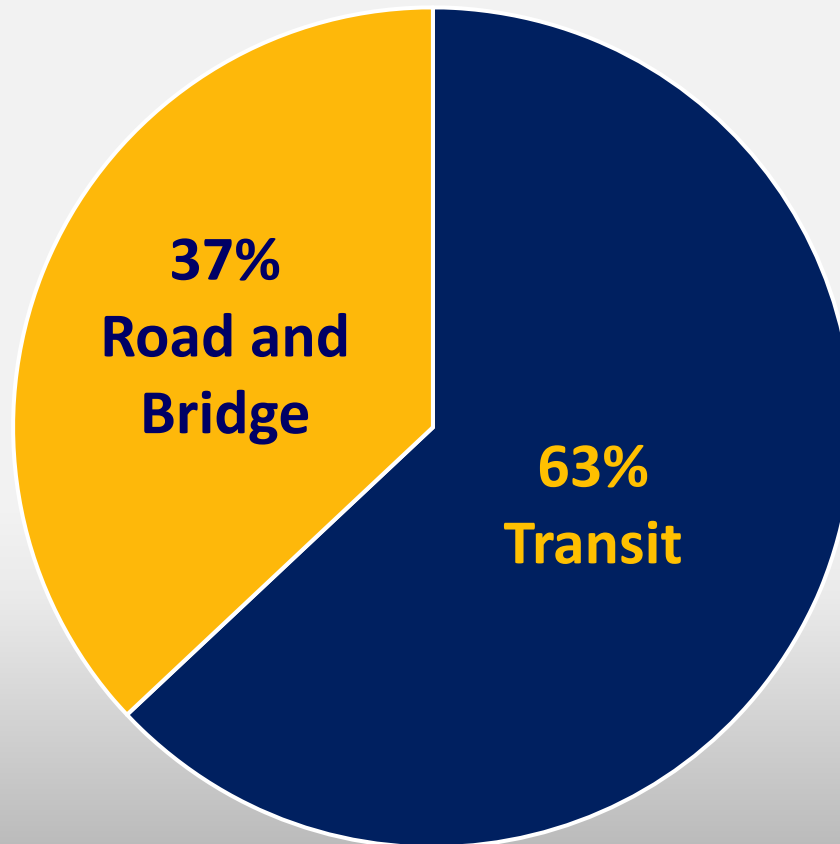
# Growing Pains, Too

BAY AREA GROWTH  
BY 2040:

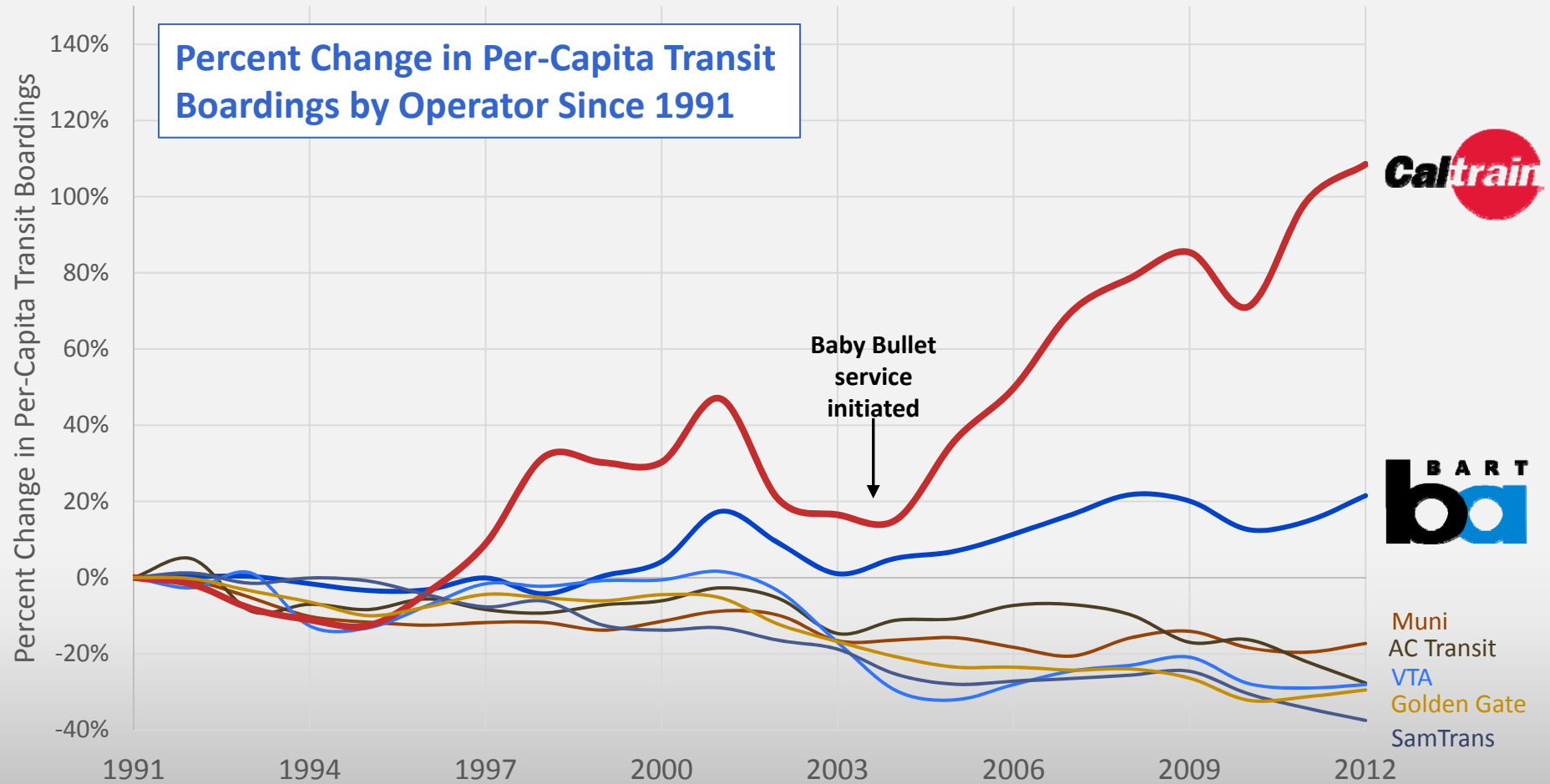


# Betting on Transit

Plan Bay Area Investments by Mode  
\$292 Billion

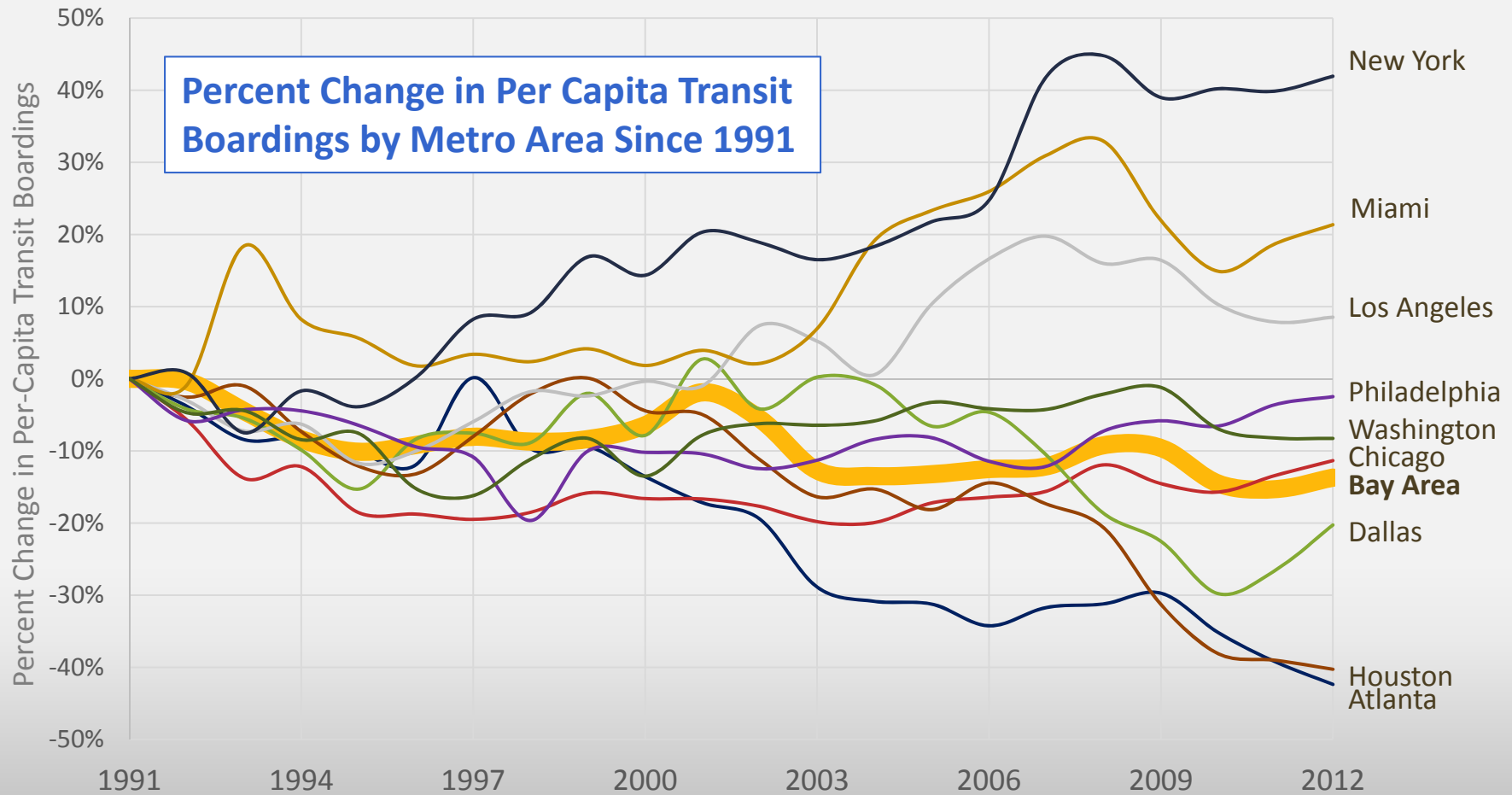


# GOOD NEWS: We Know How to Grow Transit Ridership



Source: FTA NTD, 2012

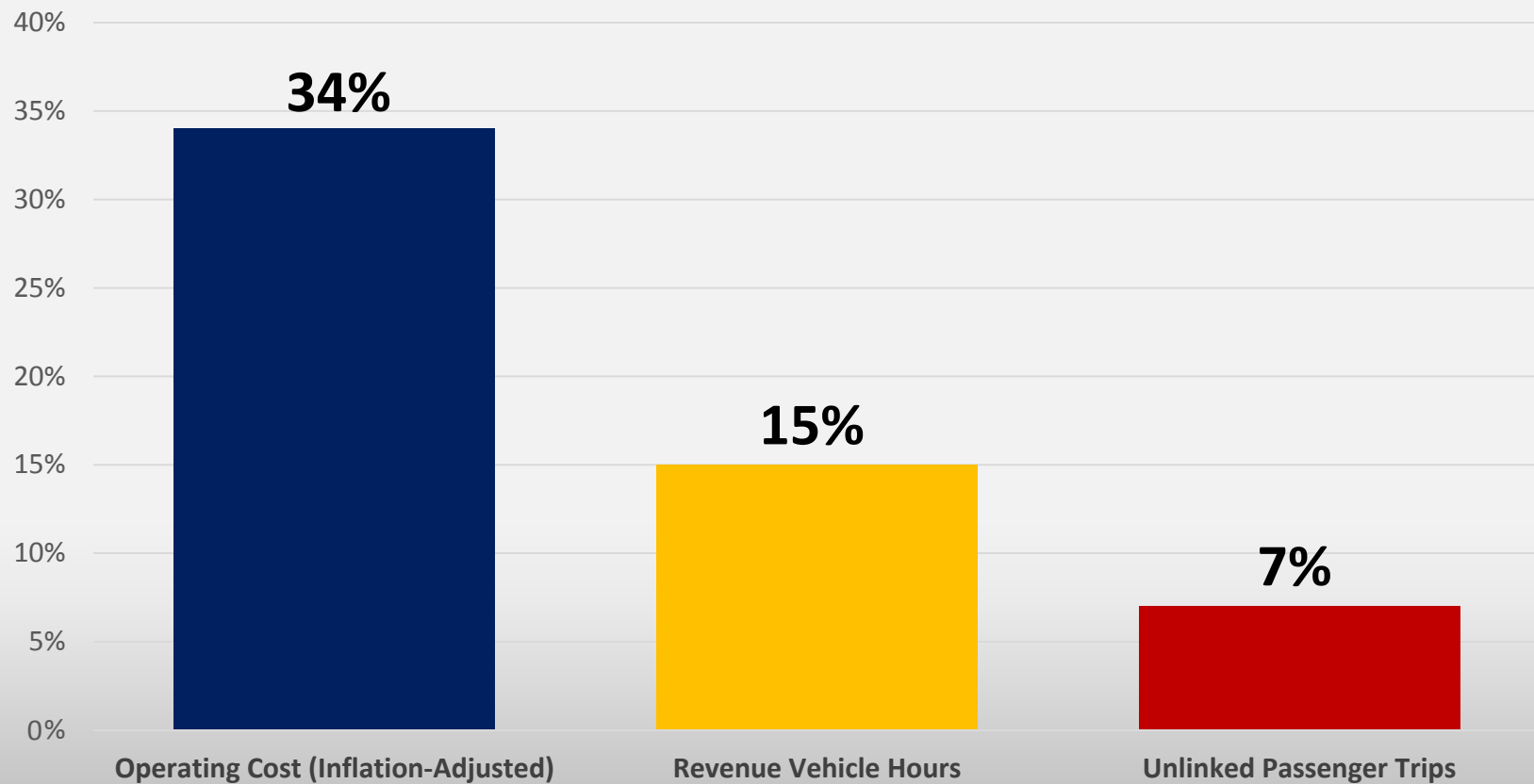
# BAD NEWS: Bay Area Lagging Its Metro Peers



Source: FTA NTD, 2012

# Getting a Handle on Cost

Bay Area Large Operators: Percent Change in Cost and Performance Indicators (1997-2008)



Source: National Transit Database, "Big 7" only, excludes ferry, cable car and paratransit

# Performance Targets – Big 7 Operators

Reduce “real” operating cost per service hour, cost per passenger or cost per passenger mile by 5% by 2017.

- Financial targets are set compared to the highest cost per hour experienced by each agency between 2008 and 2011.
- Based on evaluation and possible savings in areas including: fringe benefits, work rules and administrative costs.
- Existing and new operating and capital funds administered by MTC can be linked to progress towards target.

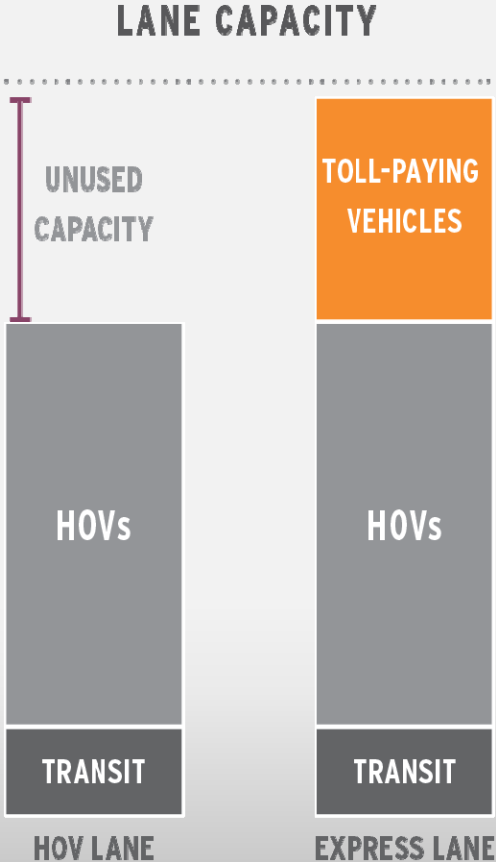


# High Speed Rail

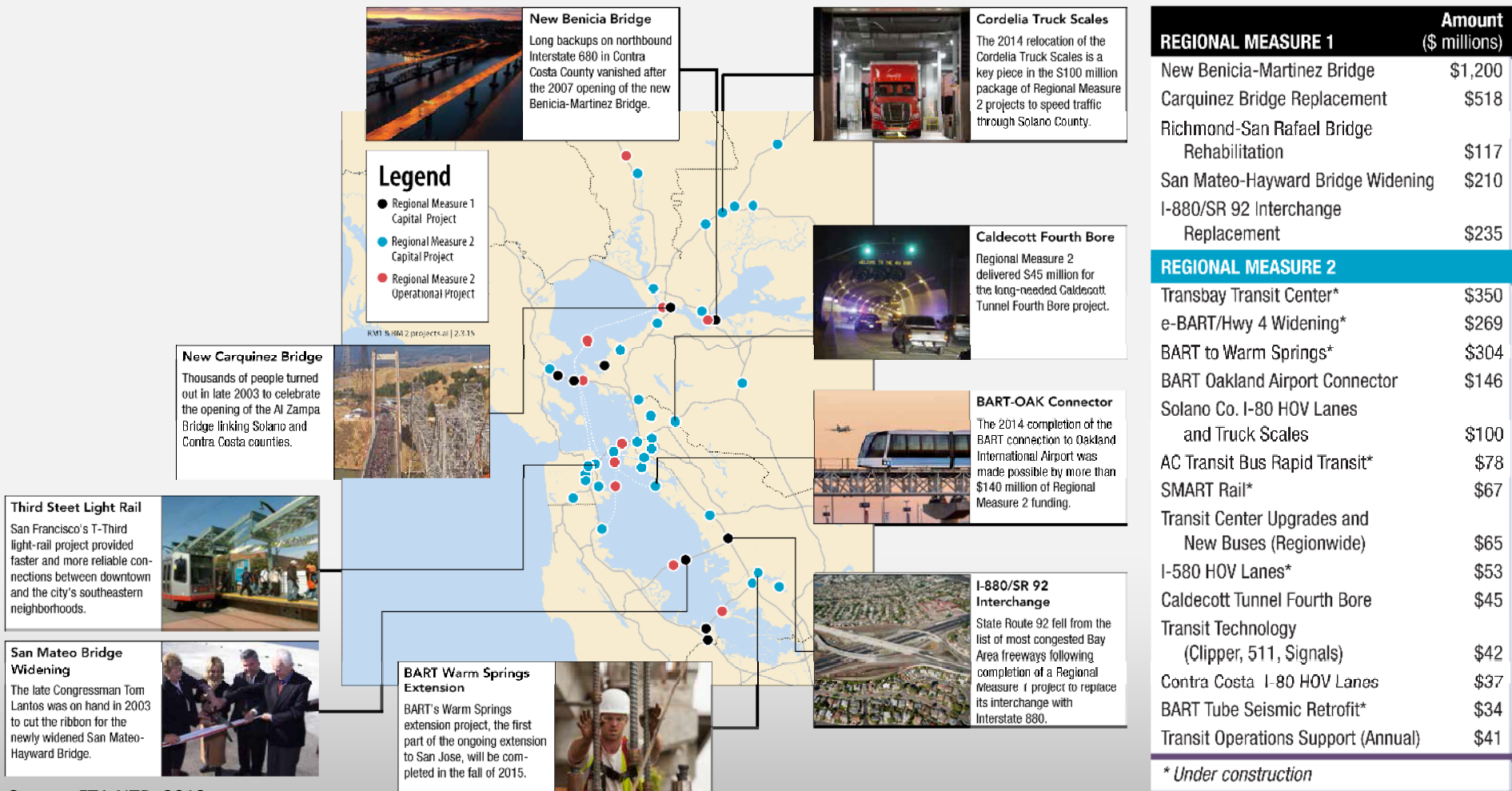
- Statewide Cap & Trade program includes \$250 million in 2014-15 and a 25% share of future funding
- Region has committed to funding the \$1.8 billion Caltrain Electrification program which includes funding from state High Speed Rail bonds
- Two Grand Centrals: Transbay and Diridon.



# Express Lanes – Revenue is Reform



# Toll Bridge Measures Deliver Big Returns



REGIONAL MEASURE 1	Amount (\$ millions)
New Benicia-Martinez Bridge	\$1,200
Carquinez Bridge Replacement	\$518
Richmond-San Rafael Bridge Rehabilitation	\$117
San Mateo-Hayward Bridge Widening	\$210
I-880/SR 92 Interchange Replacement	\$235
REGIONAL MEASURE 2	
Transbay Transit Center*	\$350
e-BART/Hwy 4 Widening*	\$269
BART to Warm Springs*	\$304
BART Oakland Airport Connector	\$146
Solano Co. I-80 HOV Lanes and Truck Scales	\$100
AC Transit Bus Rapid Transit*	\$78
SMART Rail*	\$67
Transit Center Upgrades and New Buses (Regionwide)	\$65
I-580 HOV Lanes*	\$53
Caldecott Tunnel Fourth Bore	\$45
Transit Technology (Clipper, 511, Signals)	\$42
Contra Costa I-80 HOV Lanes	\$37
BART Tube Seismic Retrofit*	\$34
Transit Operations Support (Annual)	\$41

\* Under construction

Source: FTA NTD, 2012

# Election Results: Regional Measures 1 and 2

	Regional Measure 1 (1988)		Regional Measure 2 (2004)	
	Yes	No	Yes	No
Alameda	71%	29%	56%	44%
Contra Costa	68%	32%	51%	49%
Marin	76%	24%	64%	36%
San Francisco	69%	31%	69%	31%
San Mateo	74%	26%	55%	45%
Santa Clara	71%	29%	60%	40%
Solano	58%	42%	41%	59%
<b>TOTAL</b>	<b>70%</b>	<b>30%</b>	<b>57%</b>	<b>43%</b>

# Anyone for Regional Measure 3?

