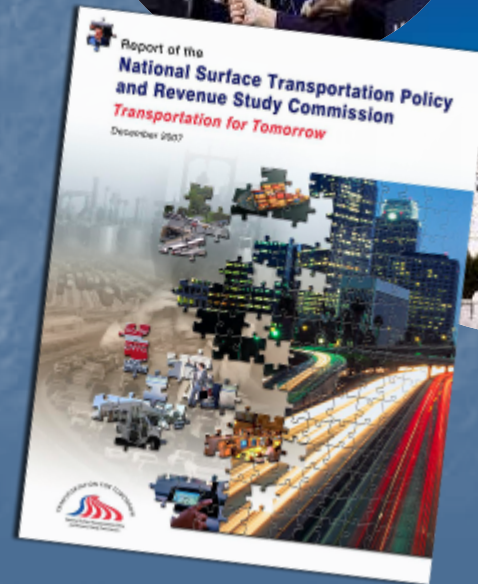


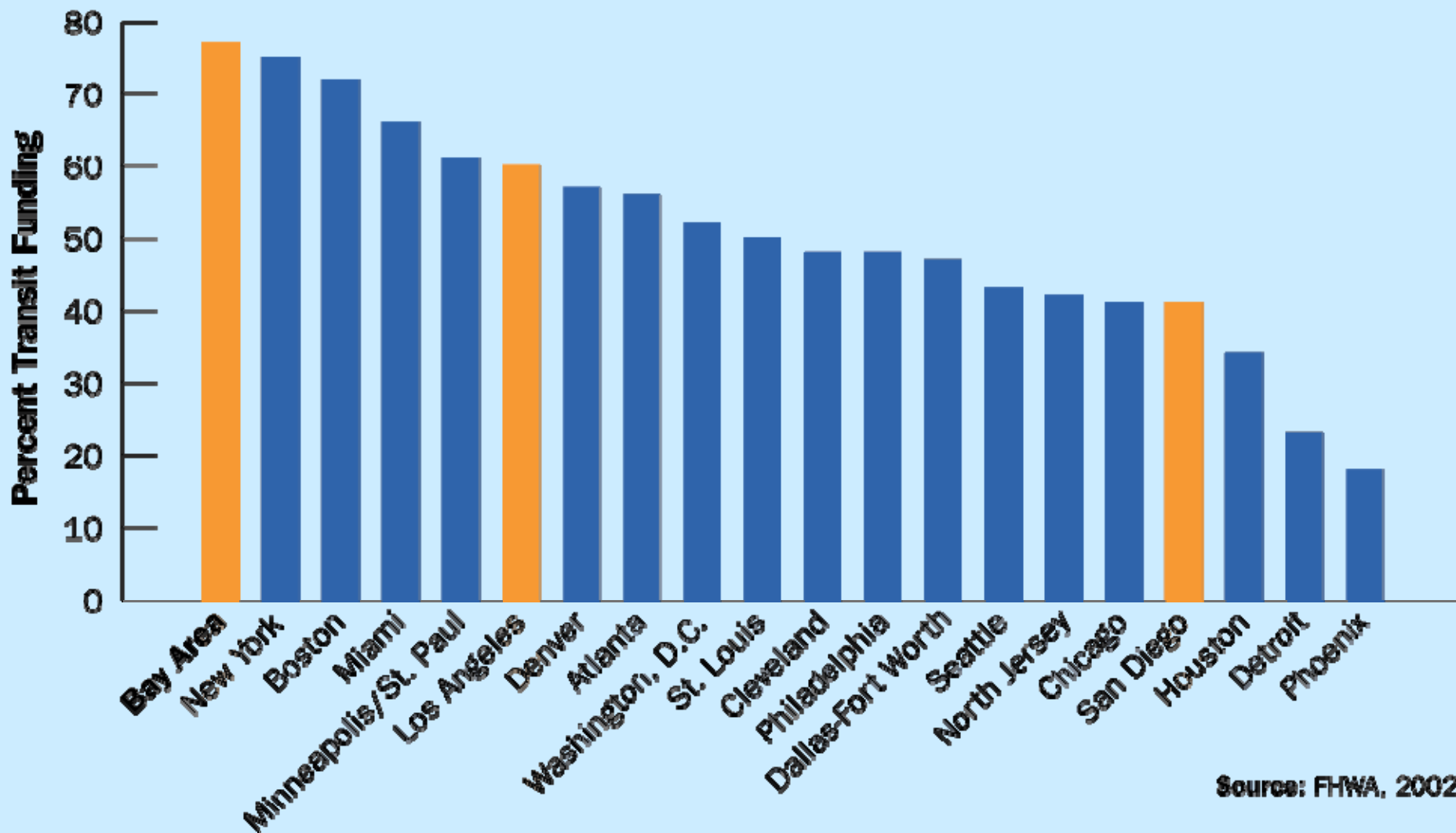
# A New Beginning

*“We believe that the federal surface transportation program should not be reauthorized in its current form. Instead we should make a new beginning.”*

— National Surface Transportation Policy and Revenue Study Commission



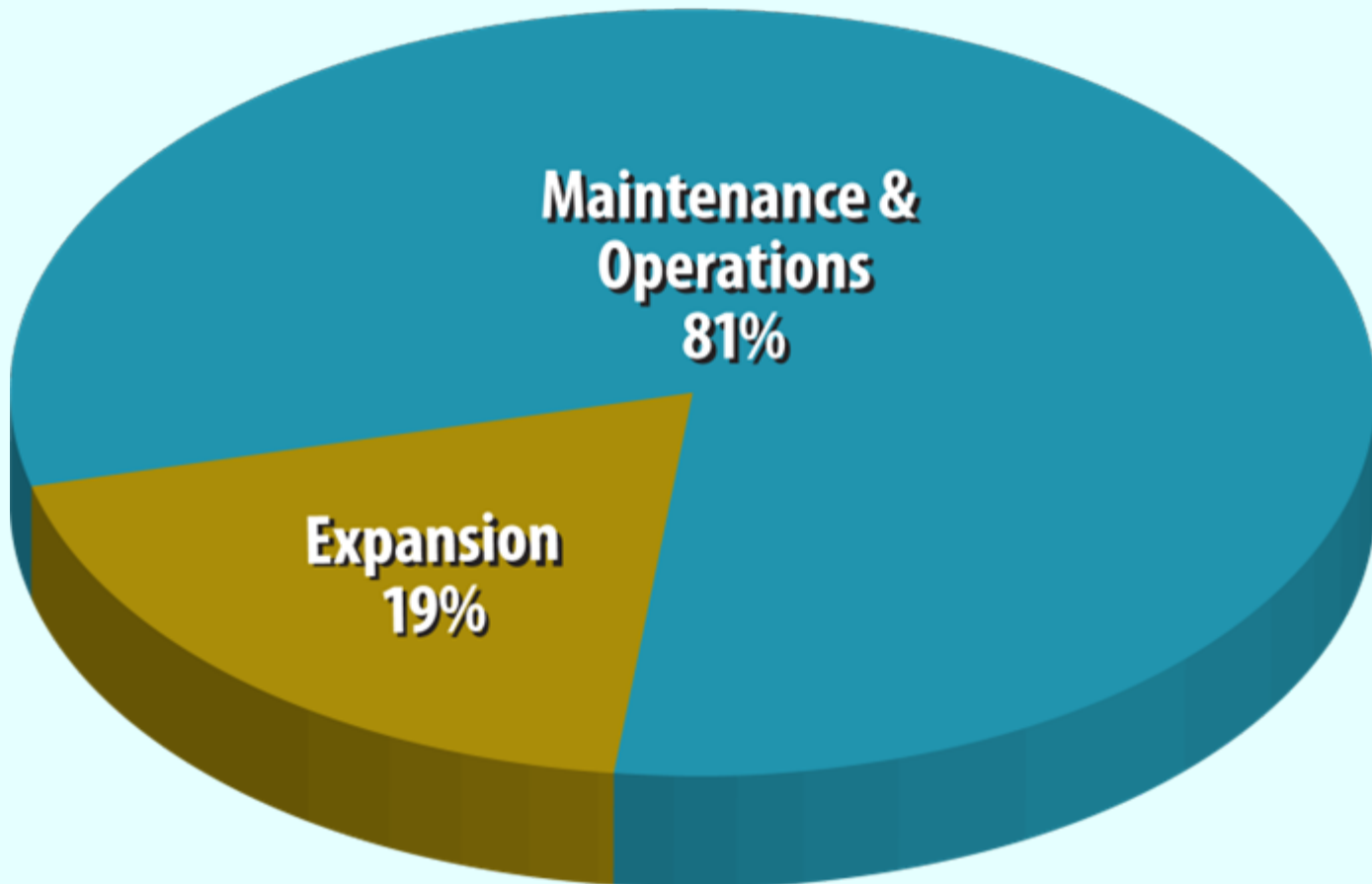
# Transit Spending as Percent of Funding in Long-Range Transportation Plan



Source: FHWA, 2002

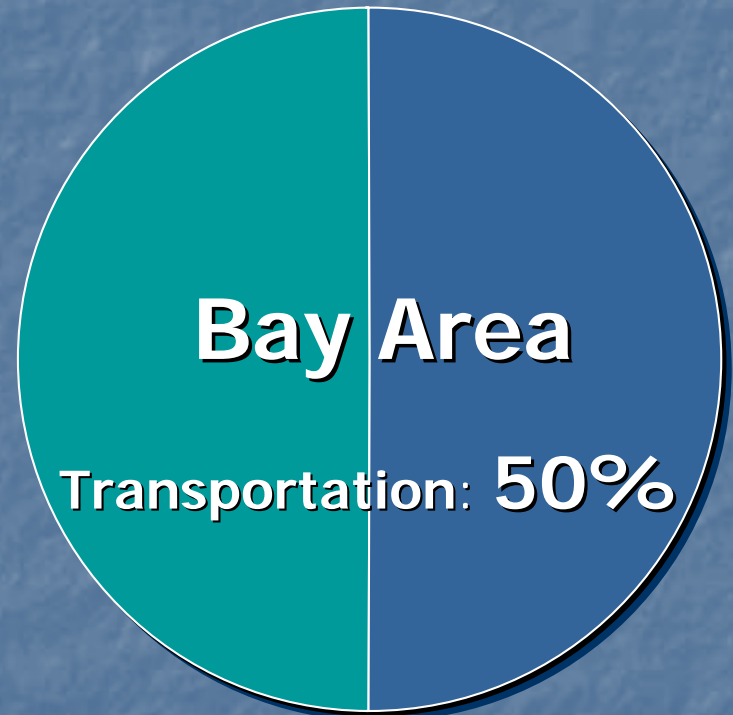
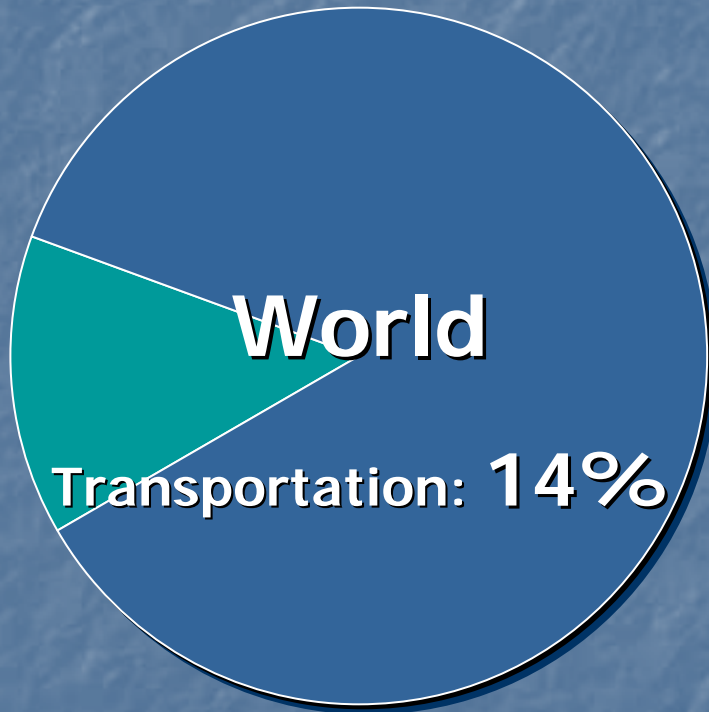
# Transportation 2035 Plan

## Plan Expenditures by Function



# The Climate Challenge

## Greenhouse Gas Emissions



Sources: USEIA, BAAQMD

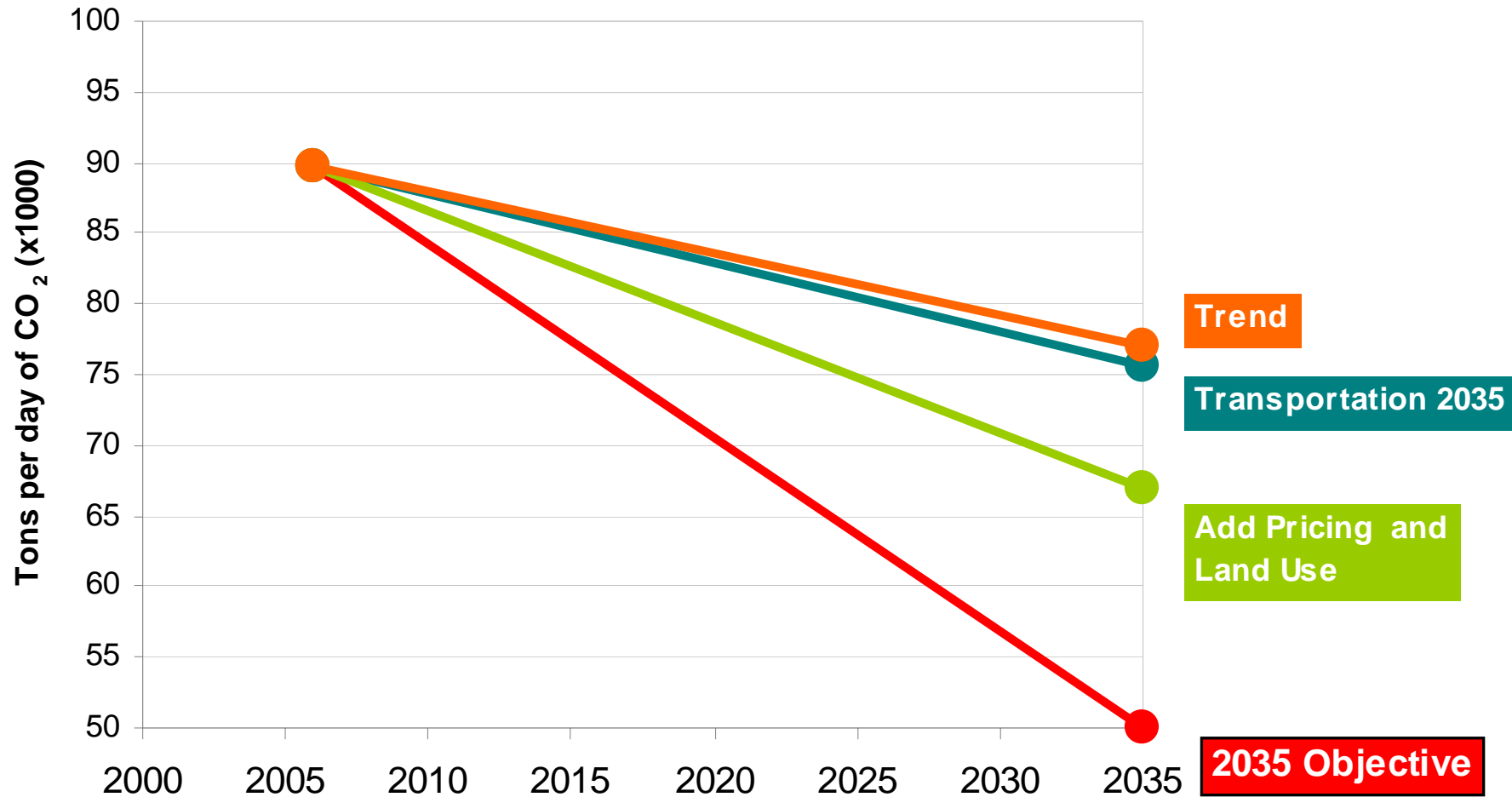


# California's Legislative Trifecta

- Pavley Bill (2002)
  - 30% reduction in GHG emissions from new autos in 2016
  - Tied up in courts
  - EPA needs to grant waiver
- AB32 (2006)
  - First state to put hard cap on emissions
  - Lower GHG emissions to 1990 levels by 2020
  - Scoping Plan released Oct 2008 – adoption Dec 2008
- SB375 (2008)
  - GHG targets for Regional Transportation Plans
  - Land Use Scenarios to meet targets
  - Streamlining approval process for some infill projects

# Assessing the Difference

## Reduce CO<sub>2</sub> 40% below 1990 levels



# What Did We Learn?

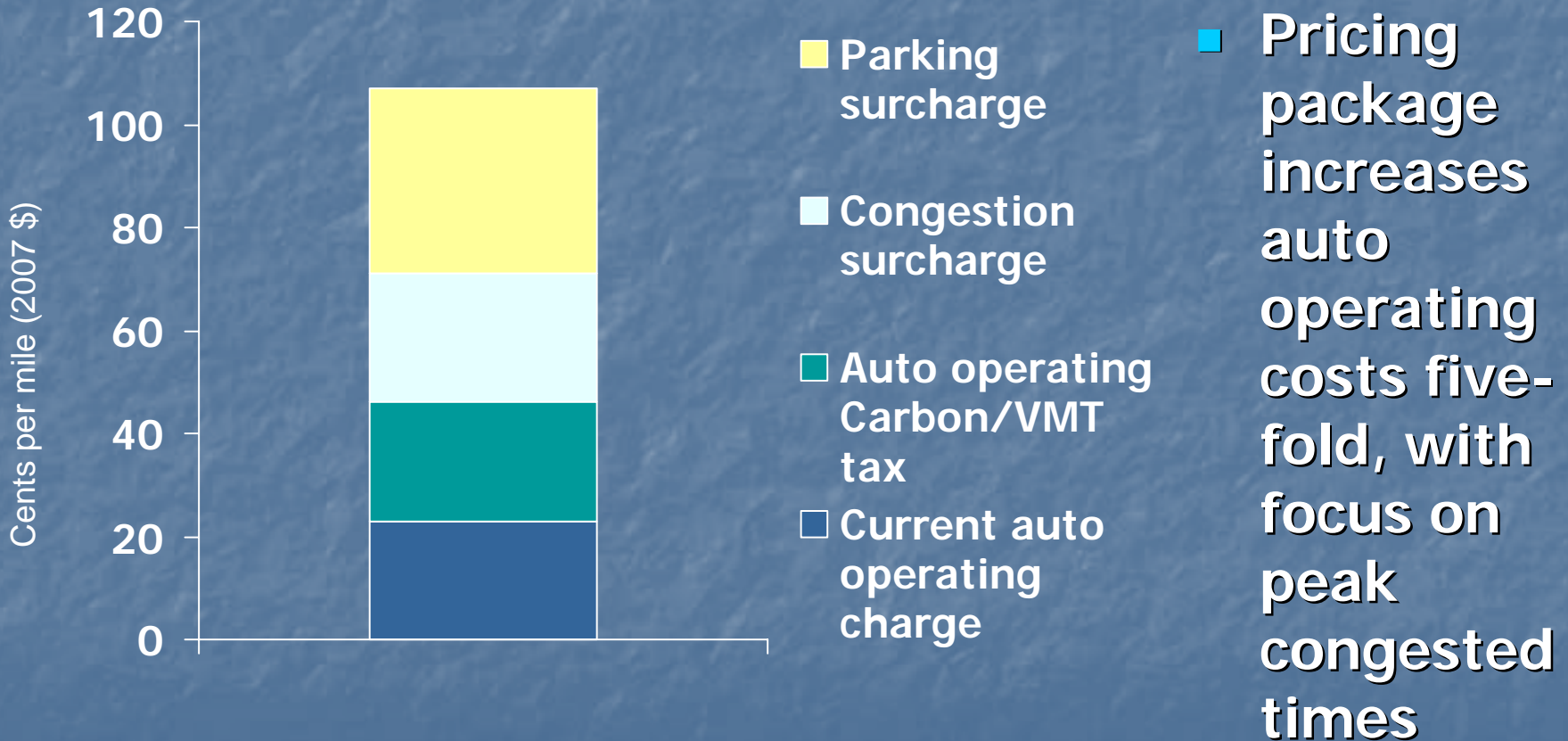
- Infrastructure projects alone not enough
- Road pricing more significant effect in the short-term
- Focused growth helps reach targets in the longer term
- Technology innovations help in closing the gap
- Shifts in individual behavior ultimately drive change





# Transport Pricing: A Key Ingredient

## Cost Increase for Typical Commute



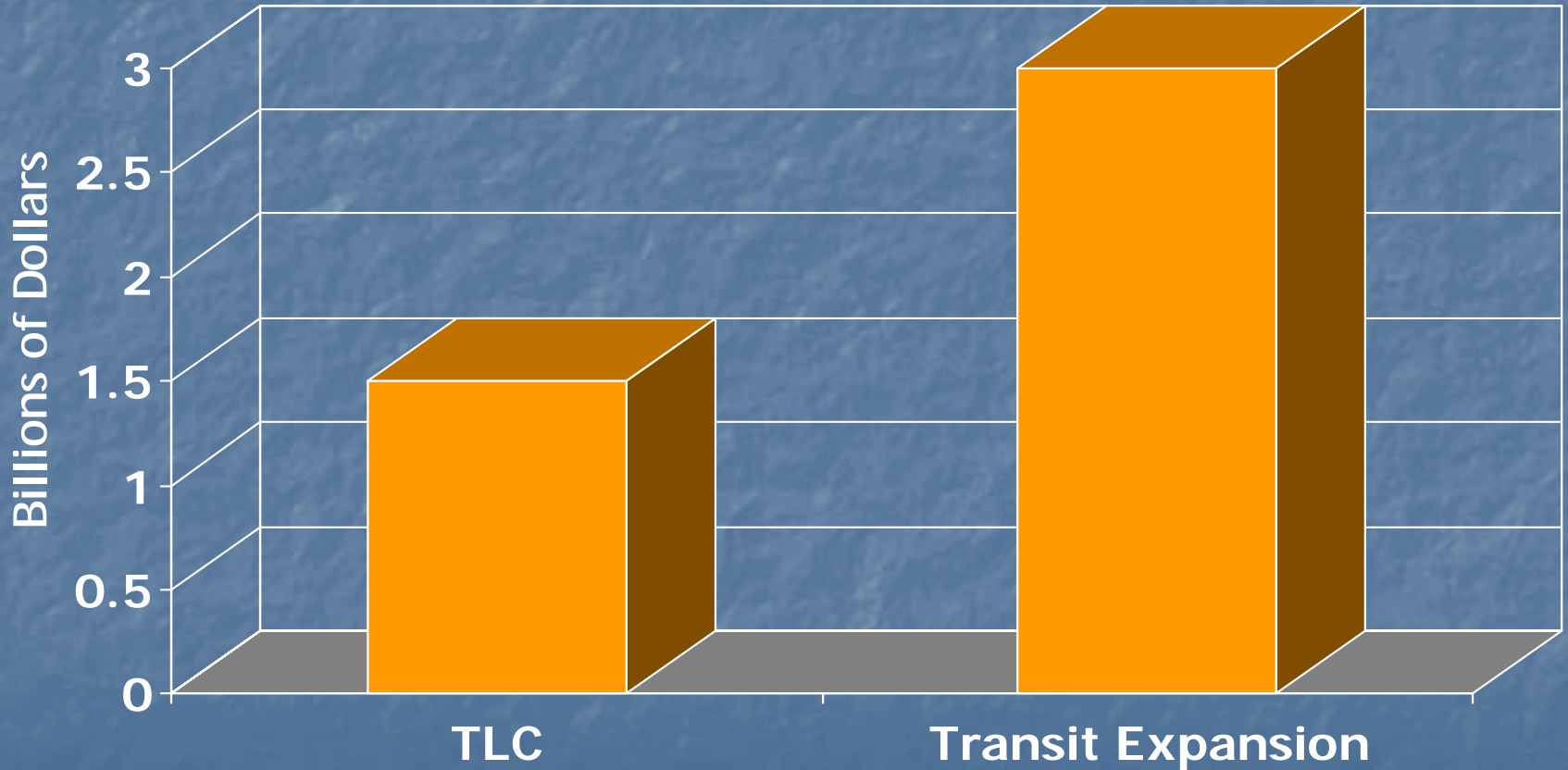
Note: Represents cost for typical commute trip.  
Does not reflect discounts for low-income travelers.



# FOCUS: the Bay Area's Smart Growth Vision



# Carrots and Sticks



# Housing Thresholds: MTC TOD Policy

|   | <b>BART</b> | <b>Light Rail</b> | <b>BRT</b> | <b>Commuter Rail</b> | <b>Ferry</b> |
|---|-------------|-------------------|------------|----------------------|--------------|
| Housing Units within half-mile of station | 3,850       | 3,300             | 2,750      | 2,200                | 2,500        |



# Bay Area's TOD Innovations



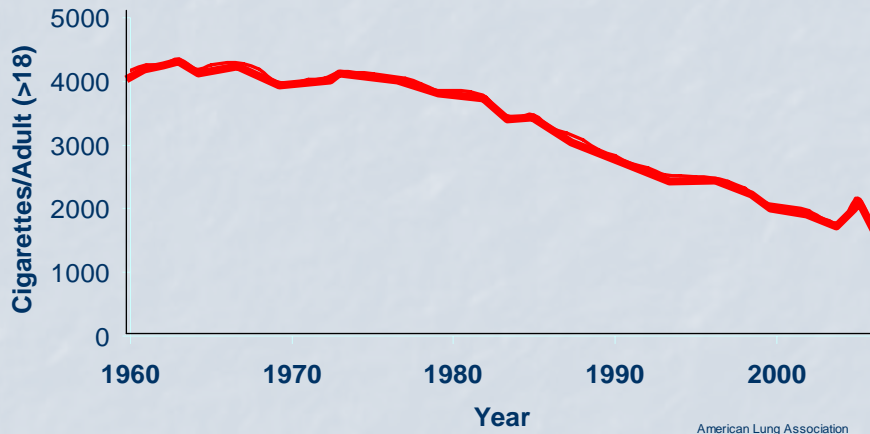
- Station Area Planning Program – funding to implement TOD policy
- Transit Passes instead of parking for TOD developments – pilot program
- 'TODcasts' – download and see for yourself!



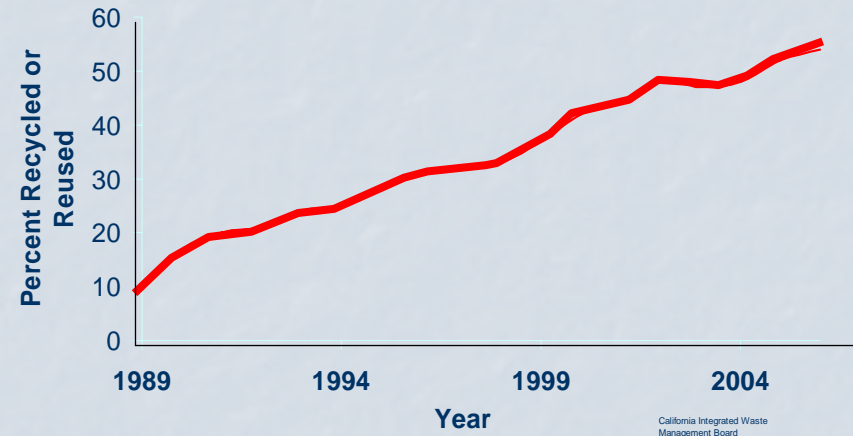


# Changes in Behavior & Attitudes

## Annual U.S. Cigarette Consumption



## California's Recycling Rate



# Three Legs to Every Stool

- Three 'E's
  - Economy
  - Environment
  - Equity
- Three Sectors
  - Public Sector
  - Private Sector
  - Citizen Advocates/NGOs



For More Information Go to:

[www.mtc.ca.gov/planning](http://www.mtc.ca.gov/planning)

[www.abag.ca.gov/planning](http://www.abag.ca.gov/planning)

The logo for "Bay Area on the move" features the text "Bay Area" in white and "on the move" in green, both in a bold sans-serif font. The text is overlaid on a circular graphic composed of several overlapping, concentric rings in shades of blue, green, and red, creating a sense of motion and energy.

**Bay Area**  
**on the move**

Connecting transportation, land use and climate protection