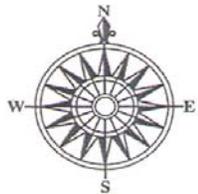


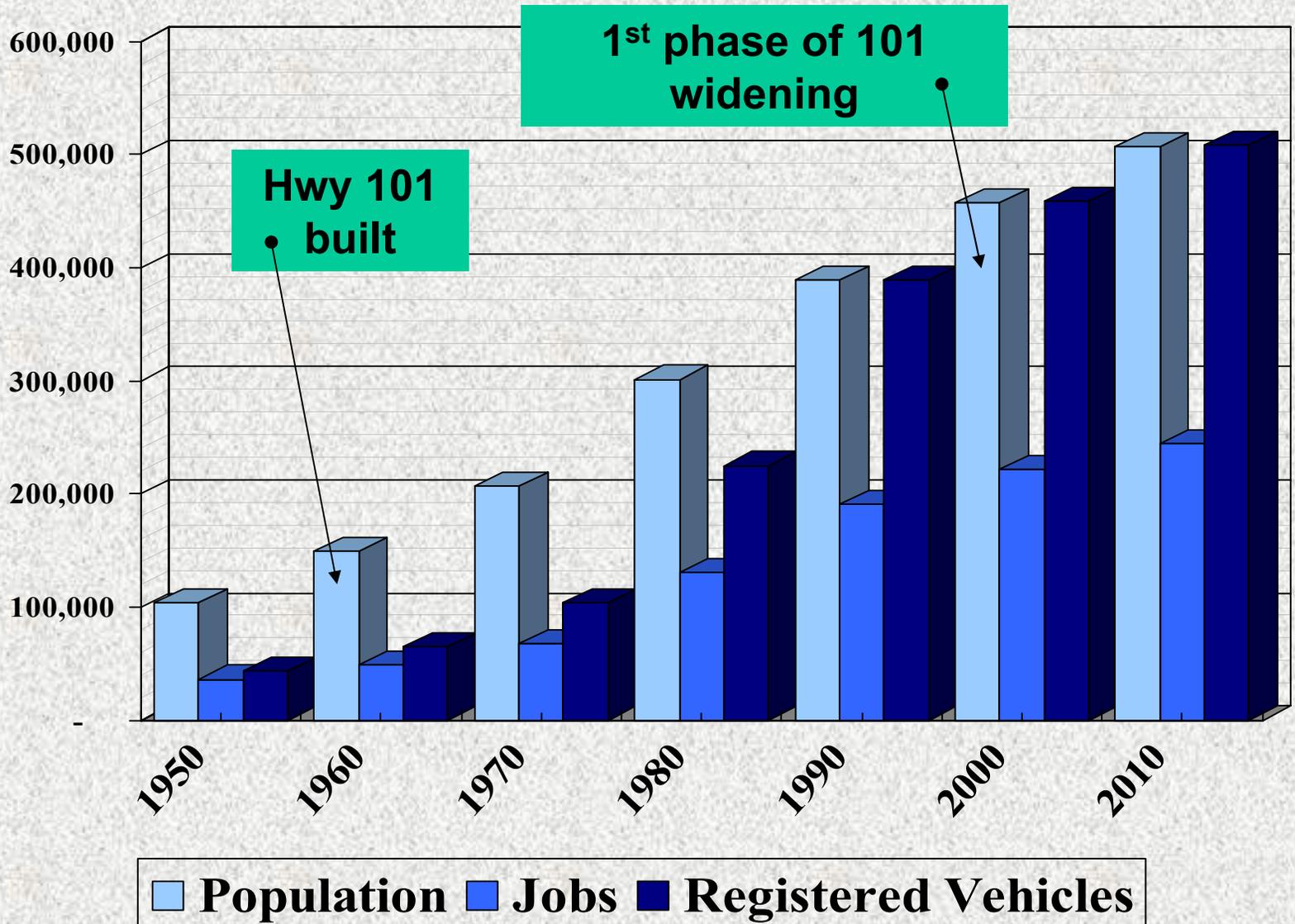
# Sonoma County's Transportation Needs, Challenges & Opportunities



**SCTA** Sonoma  
County  
Transportation  
Authority

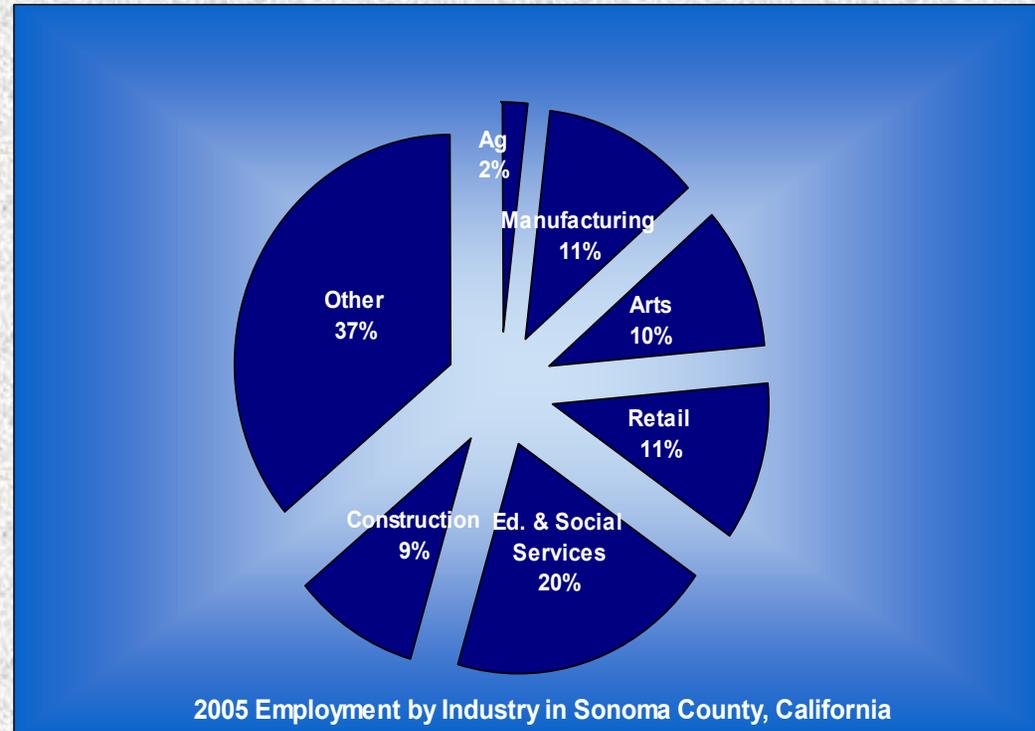
*Keeping Sonoma County Moving*

# How we've changed since Hwy 101 was built



# Economic Drivers

- **Key industries include**
  - Wine/agriculture
  - Tourism/recreation
  - Manufacturing
  - High tech/telecom
  - Service jobs



- **101 is Main Street in many communities yet still carries nearly 10% truck traffic.**
- **Everyone in the County is reliant on a well functioning Hwy 101 to help the movement of people and goods**

# Highway 101 - Sonoma

- **Built in 1950's as the primary transportation corridor for commercial and residential traffic**
- **Since the 1980's studies have concluded a continuous carpool lane is needed from Marin through Sonoma Counties**
- **Testing ground for new interchange designs in the 1950s and 1960s**

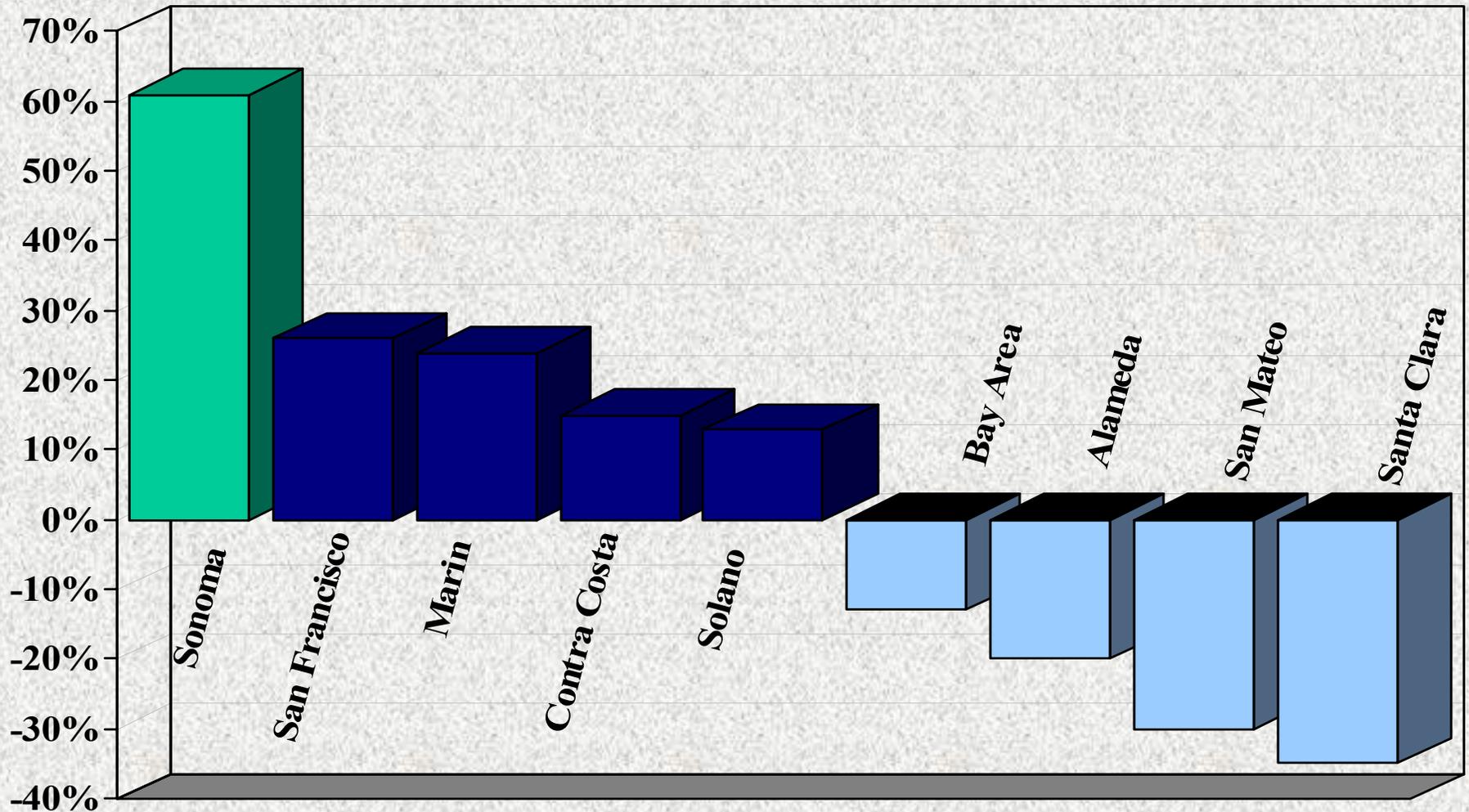
# The North Bay Commute



- Highway 101 in Sonoma/Marin is the 2<sup>nd</sup> most congested corridor in the Bay Area - 16,660 hours of delay per day during peak periods
- Sonoma County drivers experience the highest increase in daily traffic delays in the Bay Area
- Marin experiences the third highest

The North Bay commute is getting longer each year.

## 2001-2005 Percent Change in Traffic Delays



# Improvements to the 101 Corridor: Sonoma County's 5 Phases of Widening



**Phase 1 –  
Rohnert Park to  
Santa Rosa is  
complete**



**Phase 2 –  
Downtown Santa  
Rosa is under  
construction**

# Improvements to the 101 Corridor: Sonoma County's 5 Phases of Widening



- Phase 3, Rohnert Park has environmental clearance and 65% design complete
- Phase 4, Santa Rosa to Windsor has draft environmental and 35% design complete
- Phase 5, Rohnert Park to Petaluma has draft environmental and 35% design complete

# Improvements to the 101 Corridor: Sonoma County's 5 Phases of Widening

- **Sonoma County - 101 Challenges**

- Funding

- Phase 3 – Committed: \$40M; Shortfall: \$33M
- Phase 4 – Committed: \$70M; Shortfall: \$90M
- Phase 5 – Committed: \$67M; Shortfall: \$108M

- Engineering

- Sight distance
- Interchange alignments
- Substandard shoulders
- Vertical clearance
- Staged construction
- Maintaining the existing lanes

- Environmental/Right of Way

- Sensitive habitat in non-urban areas
- Mitigation costs
- Cost of right of way



# **Improvements to the 101 Corridor: Sonoma County's 5 Phases of Widening**

- **Sonoma County – 101 Opportunities**
  - **Local sales tax measure will provide \$180 million in funds to 101**
  - **All RTIP funds are dedicated to 101**
  - **Projects are ready to go to construction within 2-3 years**
  - **Carpool lanes within the county will more than triple with these projects built**
  - **Local consensus that projects need to move forward quickly**
  - **TOS elements are being included in all 101 projects**
  - **Propositions 1A and 1B**



*Your Tax Dollars*  
-----  
**AT WORK**



# HIGHWAY IMPROVEMENT BRIDGE WORK



YEAR OF COMPLETION 2009  
FEDERAL HIGHWAY TRUST FUND.  
STATE HIGHWAY FUNDS

MEASURE "M" SONOMA COUNTY SALES TAX

# Improvements to the 101 Corridor: Marin/Sonoma Narrows



## 3 Phases of Widening

- **Segment A – Rte 37 to Atherton Avenue in Marin County**
  - Add HOV lanes
  - Bring up to standard
- **Segment B – Novato to Petaluma**
  - Brings non-standard expressway up to freeway standards
  - Provides safe access to parcels abutting the highway
  - Widens the Petaluma River Bridge
- **Segment C – Rte 116 to Old Redwood Hwy in Sonoma County**
  - Add HOV lanes
  - Bring up to standard





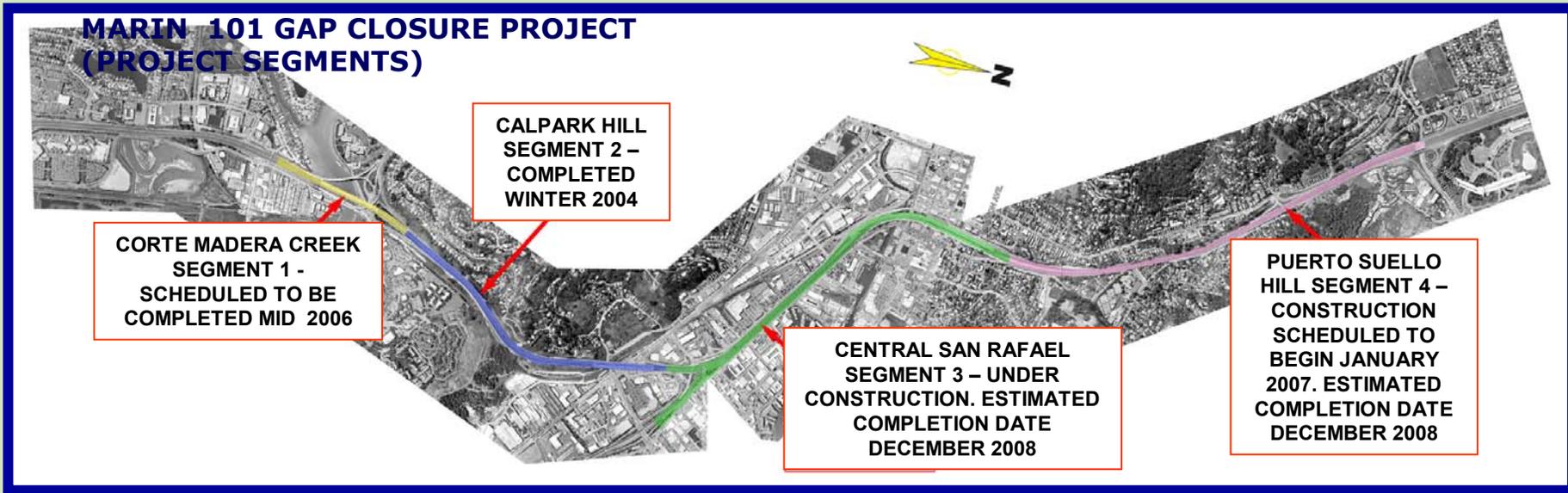
# Greenbrae Corridor/ Highway 101/ I- 580 Complex



The Transportation Authority of Marin has secured \$65 Mil. in Regional Measure 2 toll funding for multi-modal improvements. There remains a need for additional funding, totaling \$75 to \$100 Mil., for the I 580/ Hwy 101 interchange operational improvements. The project is in the Environmental Phase, Construction starting July 2010.



# Highway 101 Carpool Lane Gap Closure – Project Limits (All Segments)



The Gap Closure project through San Rafael has dedicated over \$175 Million to complete the 4.5 mile carpool lane. With the CTC commitment of \$12.7 Million planned for a vote in November 2006, the remaining 1.2 miles will go under construction, matching \$40 Mil in local funds, with the entire HOV gap closed by the end of 2008.



# **Improvements to the 101 Corridor: Mendocino County Phases**

- **Willits Bypass**
- **Hopland Bypass**

# **Other improvements within the 101 corridor & Sonoma County**

- **SMART passenger rail**
- **Bicycle/pedestrian routes**
- **Water transit**
- **Commercial air service**
- **Freight rail**
- **Increased bus transit**