



City/ County Association of  
Governments of San Mateo County

# San Mateo County US 101 Corridor

Sandy Wong, Executive Director

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# Transportation Partners

- C/CAG
- San Mateo County Transportation Authority
- SamTrans
- Caltrain (Joint Powers Board)
- 20 Cities
- County
- Peninsula Traffic Congestion Relief Alliance

# Quick Facts on San Mateo County

**Population:** 735,000

**Number of Housing Units:** 271,000

**Jobs:** 347,000

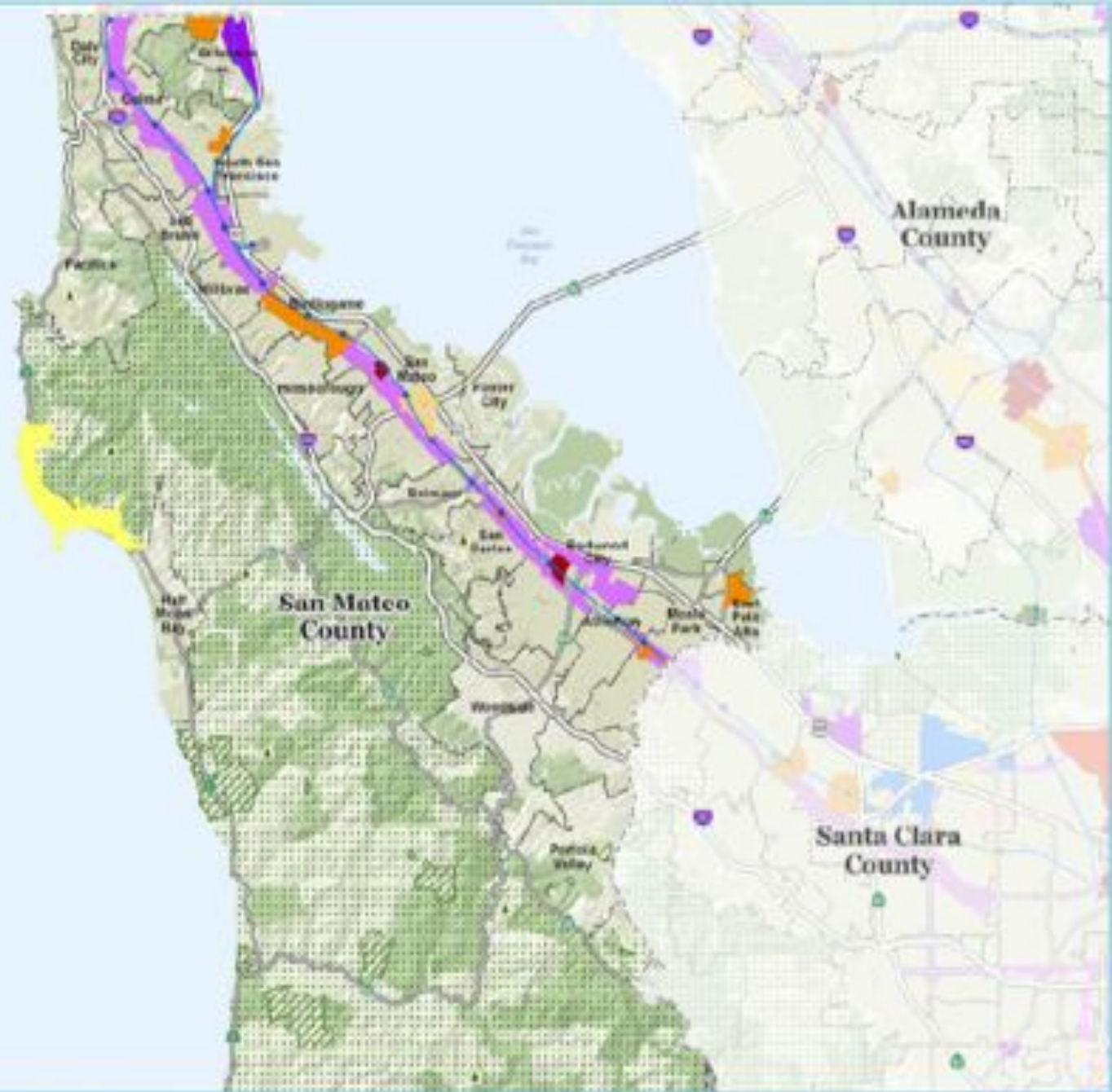
**Unemployment Rate:** 5.1% (October 2013)

**Median Household Income:** \$87,633

# Plan Bay Area Projection

## Growth by County

| County        | Employment |           |           |     | Housing Units |            |           |     |
|---------------|------------|-----------|-----------|-----|---------------|------------|-----------|-----|
|               | 2010       | 2040      | 2010-2040 |     | 2010*         | 2040       | 2010-2040 |     |
|               |            |           | Total     | %   |               |            | Total     | %   |
| Alameda       | 694,450    | 947,630   | 253,180   | 36% | 582,550       | 730,530    | 147,980   | 25% |
| Contra Costa  | 344,920    | 467,000   | 122,080   | 35% | 400,260       | 480,400    | 80,130    | 23% |
| Marin         | 110,730    | 129,130   | 18,390    | 17% | 111,210       | 118,720    | 7,510     | 9%  |
| Napa          | 70,650     | 89,530    | 18,880    | 27% | 54,760        | 60,810     | 6,050     | 15% |
| San Francisco | 568,720    | 759,470   | 190,740   | 34% | 378,940       | 469,350    | 92,410    | 29% |
| San Mateo     | 345,300    | 445,310   | 100,110   | 29% | 271,030       | 326,730    | 55,700    | 22% |
| Santa Clara   | 926,260    | 1,229,800 | 303,530   | 33% | 631,920       | 843,110    | 211,190   | 36% |
| Solano        | 132,350    | 179,900   | 47,560    | 36% | 152,700       | 175,520    | 22,820    | 19% |
| Sonoma        | 192,010    | 257,450   | 65,430    | 34% | 204,570       | 236,440    | 31,870    | 19% |
| REGION        | 3,385,300  | 4,505,220 | 1,119,920 | 33% | 2,785,950     | 3,445,940* | 660,000*  | 27% |



**Priority Development Area Place Type**

- City Center
- Education Center
- Health Care Facility
- Transit-Transit Center
- Transit Neighborhood
- Rural/Residential

— Standing Red Transit Station and Station  
■ Priority Conservation Area  
■ Recreational Open Space  
■ Conservation Easement  
■ Valley Protected Open Space  
■ Within Urban Footprint  
■ Within Urban Growth Limits

Source: Urban Form Study, 2010. Modified by M. J. ...  
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Scale

# US 101 Features

- ❑ North-South corridor - Approximately 26 miles from Santa Clara County Line to San Francisco County Line
- ❑ Connects to San Mateo and Dumbarton Bridges
- ❑ Existing carpool lanes between County Line and Redwood City (Whipple Ave)
- ❑ Existing Auxiliary Lanes between SC County Line and I-380 (SFO)

# US 101 – traffic condition

- Based on 2013 CMP monitoring:
  - Between SF and I-380: LOS = D
  - Between I-380 and Burlingame: LOS = E/F
  - Between Burlingame and SCL: LOS = F

# Studies, Plans, and Projects

- Mainline:
- Carpool lanes from Whipple Ave to I-380 (PSR)
- Auxiliary lanes from Oyster Point to SF County Line (PSR)
- Express lanes (Traffic Analysis authorized)
- Interchanges:
  - Broadway IC reconstruction (begin construction)
  - Willow Road IC reconstruction (Final Design)
  - Woodside Road IC reconstruction (Environmental Phase)
  - Candlestick IC reconstruction (PSR completed)
  - Holly Street IC
  - Produce Ave IC (PSR funded)
  - Peninsula Ave IC (Study funded)
  - Operational improvements near Route 92 (Feasibility Study)



# Studies, Plans, and Projects

- Pedestrian/Bicycle Facilities:
  - Bike/ped bridge crossing near Hillsdale Blvd (San Mateo)
  - Bike/ped crossing at Holly Street (San Carlos)
  - Bike/ped bridge crossing near University Ave (East Palo Alto)

# Corridor-wide Management

- ❖ Ramp Metering
- ❖ Smart Corridor

# Ramp Metering

## US 101

From Santa Clara Co. Line to SR 92 (completed)

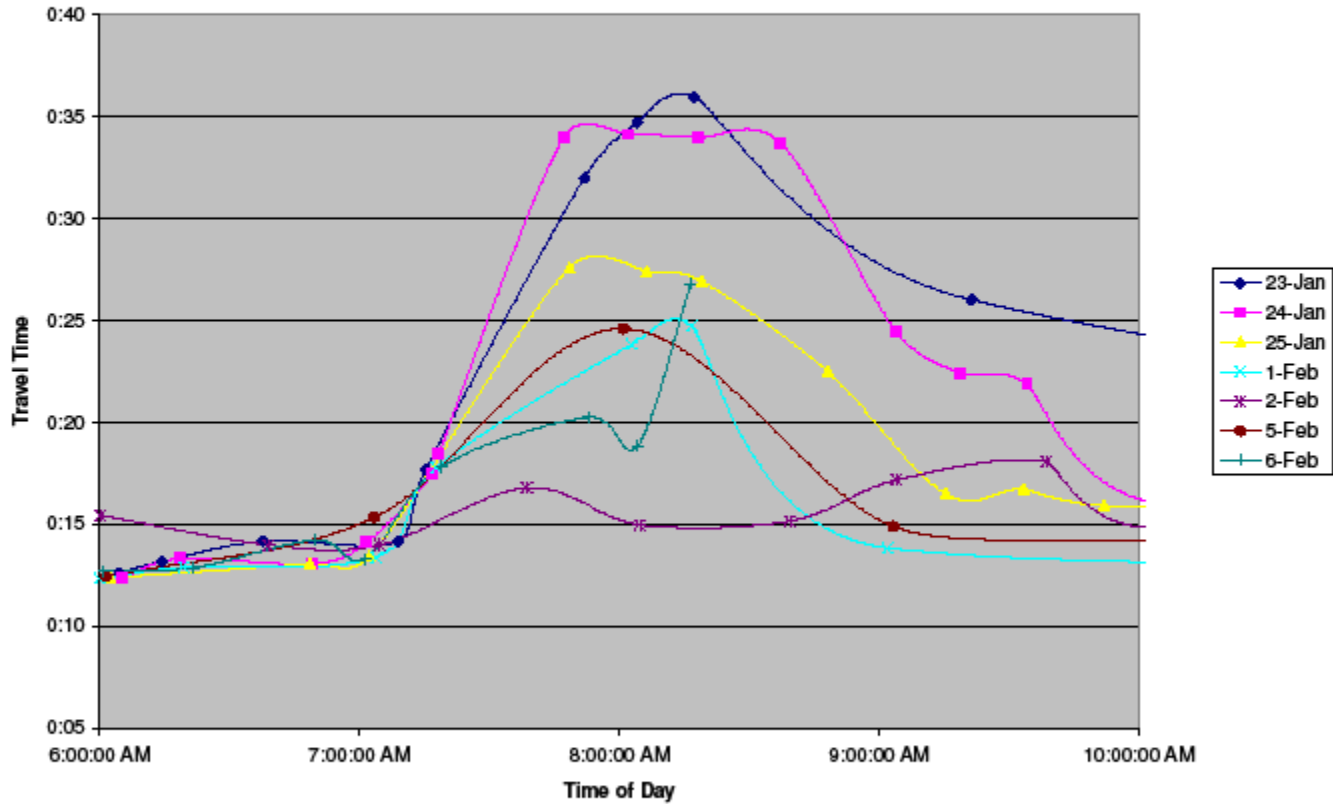
From SR 92 to SF Co. Line (coming this Fall)

## I-280

From I-380 to Daly City (completed)



Travel Time from 3rd to Oregon



# Smart Corridor – El Camino Real Corridor

## Goals:

- Incident Management for US 101

- Day to day operations for city staff

\$35 million

- TLSP grant

- STIP

- Local sales tax

10 cities

Caltrans

# San Mateo County Smart Corridors



- US 101 Closure
  - 1/29/08 – 1/30/08
  - Partial and Full Closure NB and SB directions
  - 39 Hours Total
  - Freeway traffic diverted onto local streets, SR 82, and other freeways



Smart Corridor Routes  
Part 1



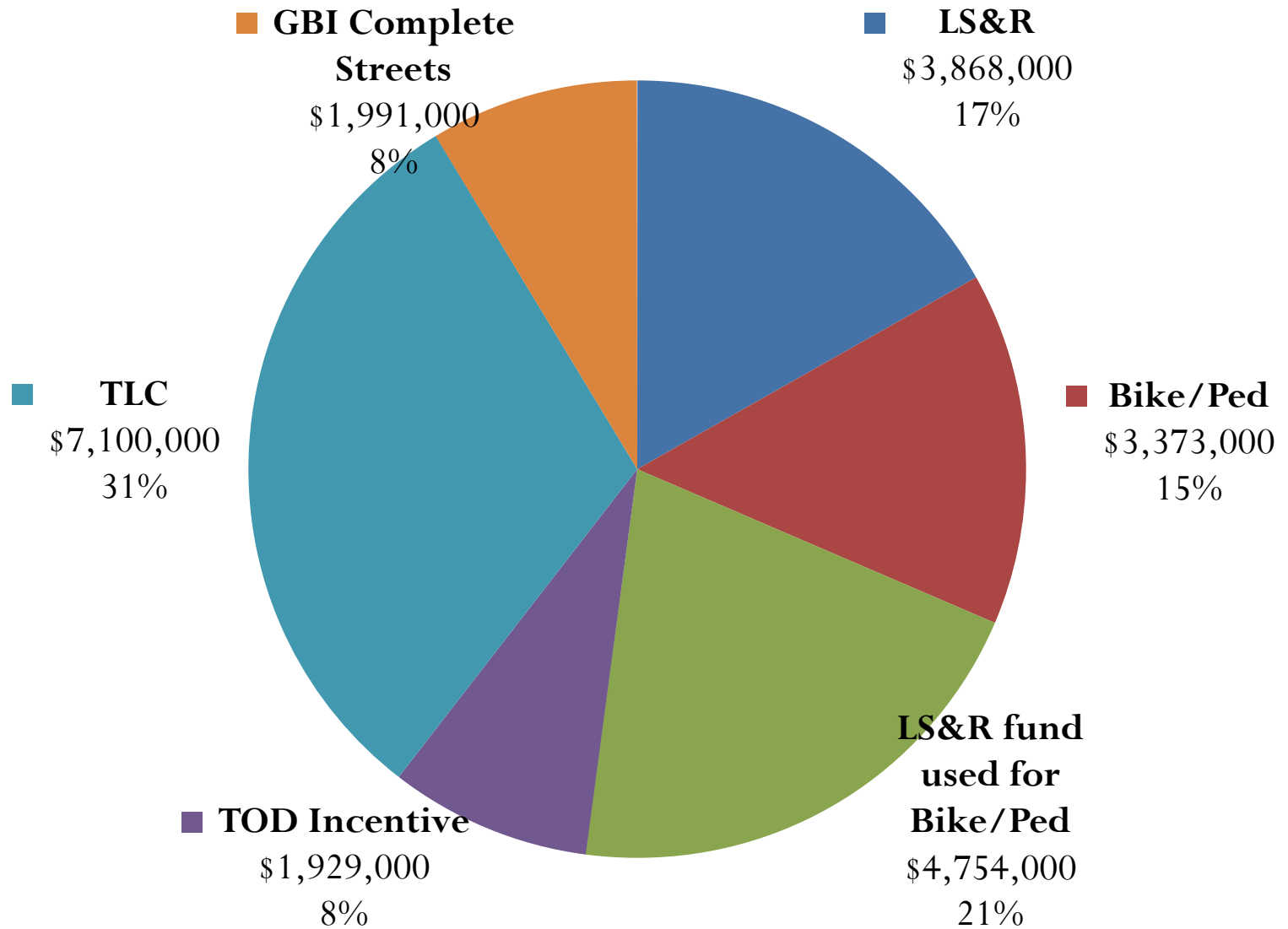
|   |                      |
|---|----------------------|
| City of San Diego, Public Works Director  |                      |
| City of Millbrae, Public Works Director   |                      |
| City of Burlingame, Public Works Director |                      |
| <b>Legend</b>                             |                      |
|   | Smart Corridor Route |



# CalTrain Corridor

- Current Ridership:
  - 50,000 passengers per typical weekday
- Future demand projected:
  - 69,000 by year 2019
  - 100,000 by year 2040
- Electrification target date: 2019
- Funding: \$1.2 Billion planned.

# Distribution of OBAG Funding



Thank You