



Item #8

## Regional Planning Partnership

October 21, 2009

### SB375 Statewide MPO Data Summary

**Issue:** As part of SACOG's involvement in the SB375 Regional Targets Advisory Committee, SACOG staff assisted the California Air Resources Board in assembling land use, transportation system, and transportation performance data for all 18 MPO's in the state. The consolidated data for all 18 MPO's is available as a spreadsheet on CARB's website.

<http://www.arb.ca.gov/cc/sb375/rtac/meetings/meetings.htm>

Look under the "August 18" meeting item, "Data Spreadsheet" item.

Mr. Griesenbeck prepared the attached summary of the data, *Population, Jobs, and GHG: Trends and Comparisons of Forecasts from California MPO's*, for presentation to the RTAC on August 18, 2009. Staff believes this information would be of general interest to the Regional Planning Partnership as well, given that it provides a statewide context for SB375 as well as for trends related to inter-regional travel.

**Recommendation:** None; this is for information only.

**Discussion:** Mr. Griesenbeck will present at the meeting.

BG:gg

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# ATTACHMENT: PPT Slides (p. 1 of 2)

## Population, Jobs, and GHG: Trends and Comparisons of Forecasts from California MPO's

Information from the MPO Data Summary  
prepared for the  
SB375 Regional Targets Advisory Committee  
August 19, 2009

### MPO Population Growth

- Base year (+/- 2005) to horizon year (+/- 2030 growth)
  - 1990 included for historical perspective...
- Overall = 35 to 48 million
  - + 13 million, + 36% increase
- SCAG
  - Highest # increase (+ 6 million), avg. % increase
- MTC/ABAG, SANDAG
  - Lowest in percent(+26 to 29%), 2.8 million increase
- SJ Valley (8 MPO's), SACOG
  - Highest (+47 to 63%), 3.2 million increase

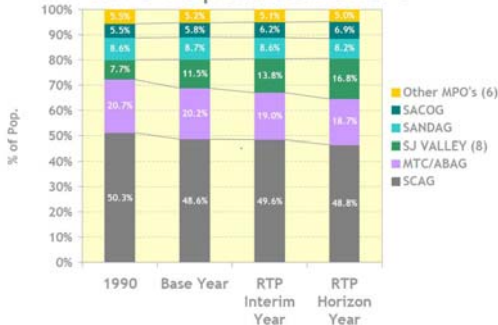
### MPO Population Growth



### MPO Population Shares

- SCAG = 49% to 50% of state, past-present-future
- Expanding shares, Base to Horizon:
  - SJ Valley (8 MPO's): 12% to 18%
    - 8% in 1990!
  - SACOG: under 6% to nearly 7%
- Shrinking shares, Base to Horizon Year:
  - MTC/ABAG: over 20% to under 19%
  - SANDAG: slight decrease

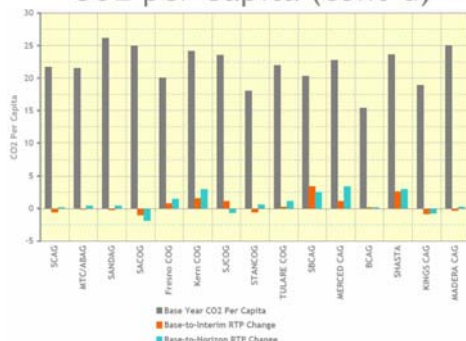
### MPO Population Share



### CO2 per Capita

- Metric = weekday CO2 pounds per capita
  - Pass. vehicles only (LDA, LDT1, LDT2, MDV)
- Wide variation in base year values
  - Low = 15 lbs / day (Butte)
  - High = 26 lbs / day (SANDAG)
- Changes from base year are relatively small
  - Largest increases = + 3.4 lbs / day (Merced, Santa Barbara)
  - Largest decreases = - 1.9 lbs / day (SACOG)

### CO2 per Capita (cont'd)



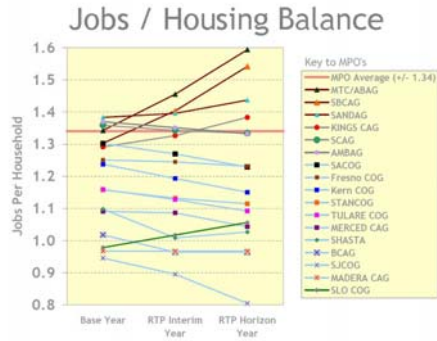
### CO2 per Capita (cont'd)

- Most MPO's show INCREASES from base year in CO2 per capita
  - 8 of 15 MPO's in Interim Year RTP
  - 12 of 15 MPO's in Horizon Year RTP
- MPO's showing DECREASES from base year CO2 per capita are rare
  - Interim year: SCAG, MTC/ABAG, SANDAG, SACOG, Stanislaus, Kings, Madera
  - Horizon year: SACOG, San Joaquin, Kings

# ATTACHMENT: PPT Slides (p. 2 of 2)

## Jobs / Housing Balance

- Most MPO's diverging from "balance", not converging to balance...
  - "Balance" defined as statewide average...
- Highs (jobs rich) getting higher
  - MTC/ABAG, SBCAG, SANDAG
  - Coastal
- Lows (jobs poor) getting lower
  - Most San Joaquin Valley MPO's
  - Most small/rural MPO's



## Jobs / Housing Balance (cont'd)

- Note: data are jobs, not workers...
  - Differing rates of workers per household can account for some of an apparent "imbalance"
- However...the basic pattern of job-rich coastal areas and job-poor inland areas is indicative of growing imbalances



## Jobs-Housing Balance Horizon Year

