

# **Carbon Monoxide Maintenance Plan 2004 Update**

**Air Resources Board  
Workshop  
July 13, 2004**



**California Environmental Protection Agency**

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**Air Resources Board**

# 10 CO Areas

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Statewide motor vehicle control strategy has dramatically improved the CO landscape

# CO Plan Chronology

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- 1992/  
1995 Air quality monitoring reveals 10 areas now meet federal 8-hour CO standard
- 1996 ARB adopts and submits redesignation request/maintenance plan
- 1998 U.S. EPA redesignates areas to attainment and approves maintenance plan
- 1998 ARB rescinds wintertime oxygenates requirement in certain areas; demonstrates continued CO attainment in the 10 areas

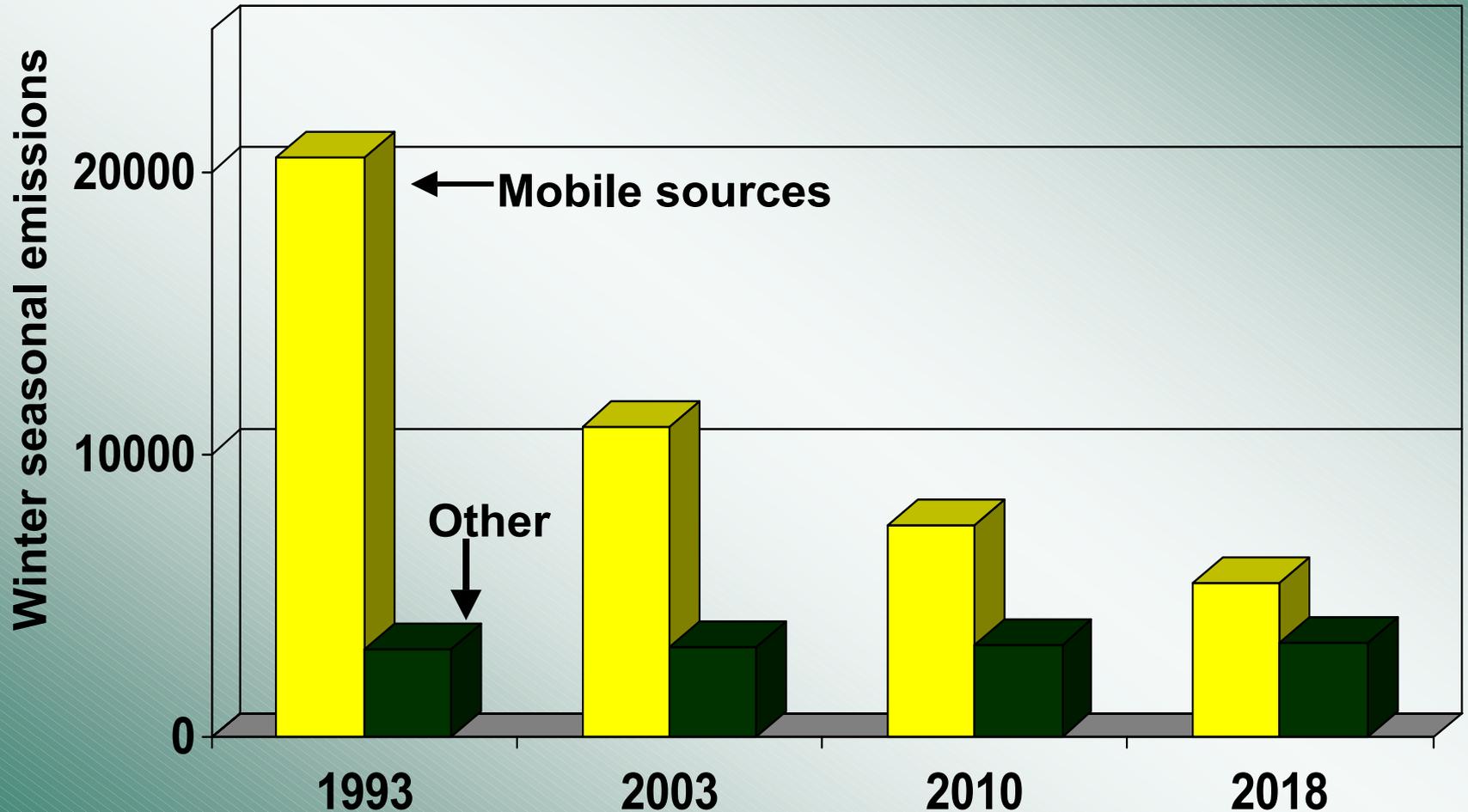
# Why Update the CO SIP in 2004?

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- Extend clean air demonstration to 2018 (20 years from attainment)
- Improve emission inventory
- Update motor vehicle emissions budgets for transportation conformity

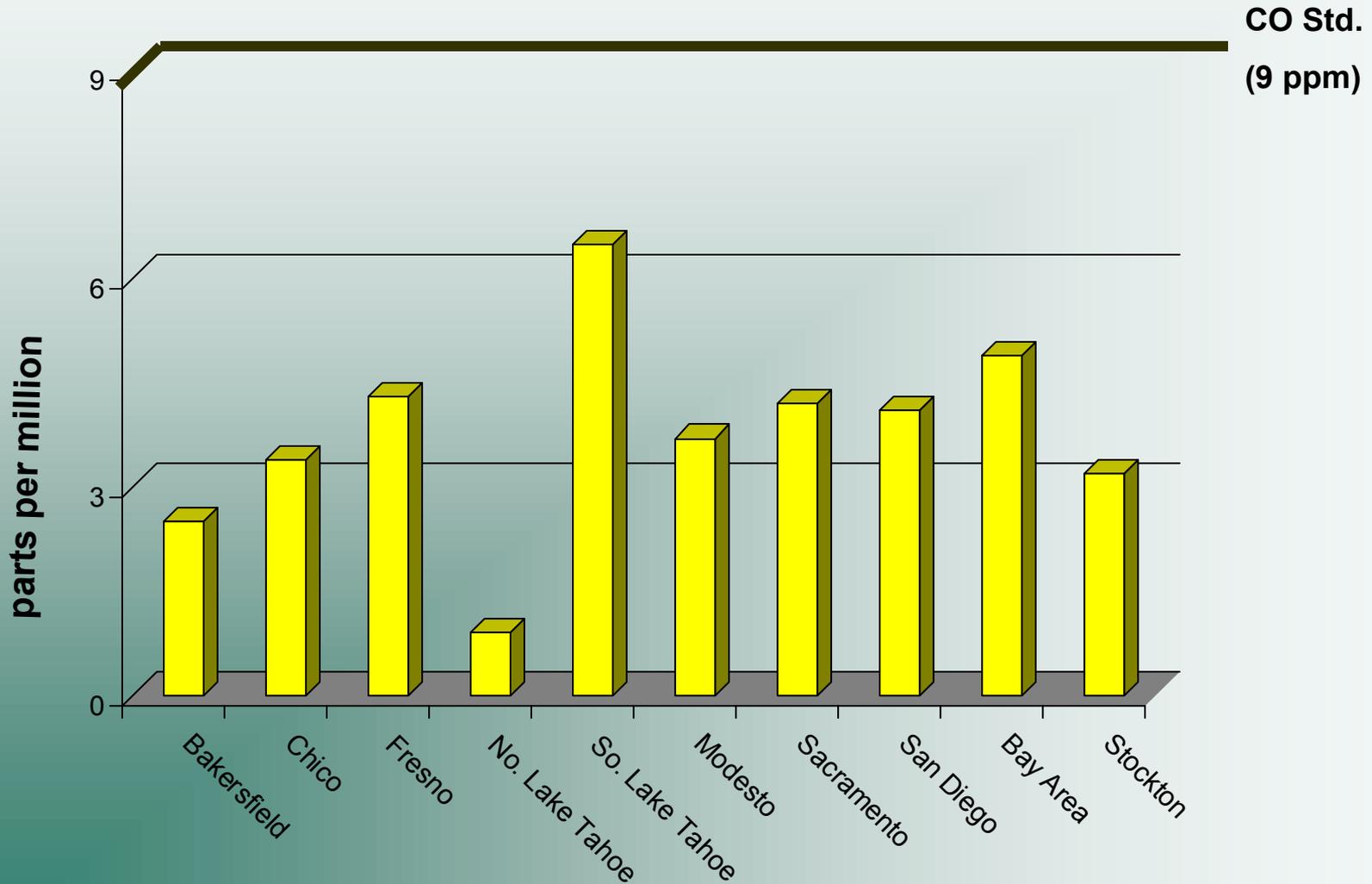
# Statewide CO Emission Trends

(tons per day)



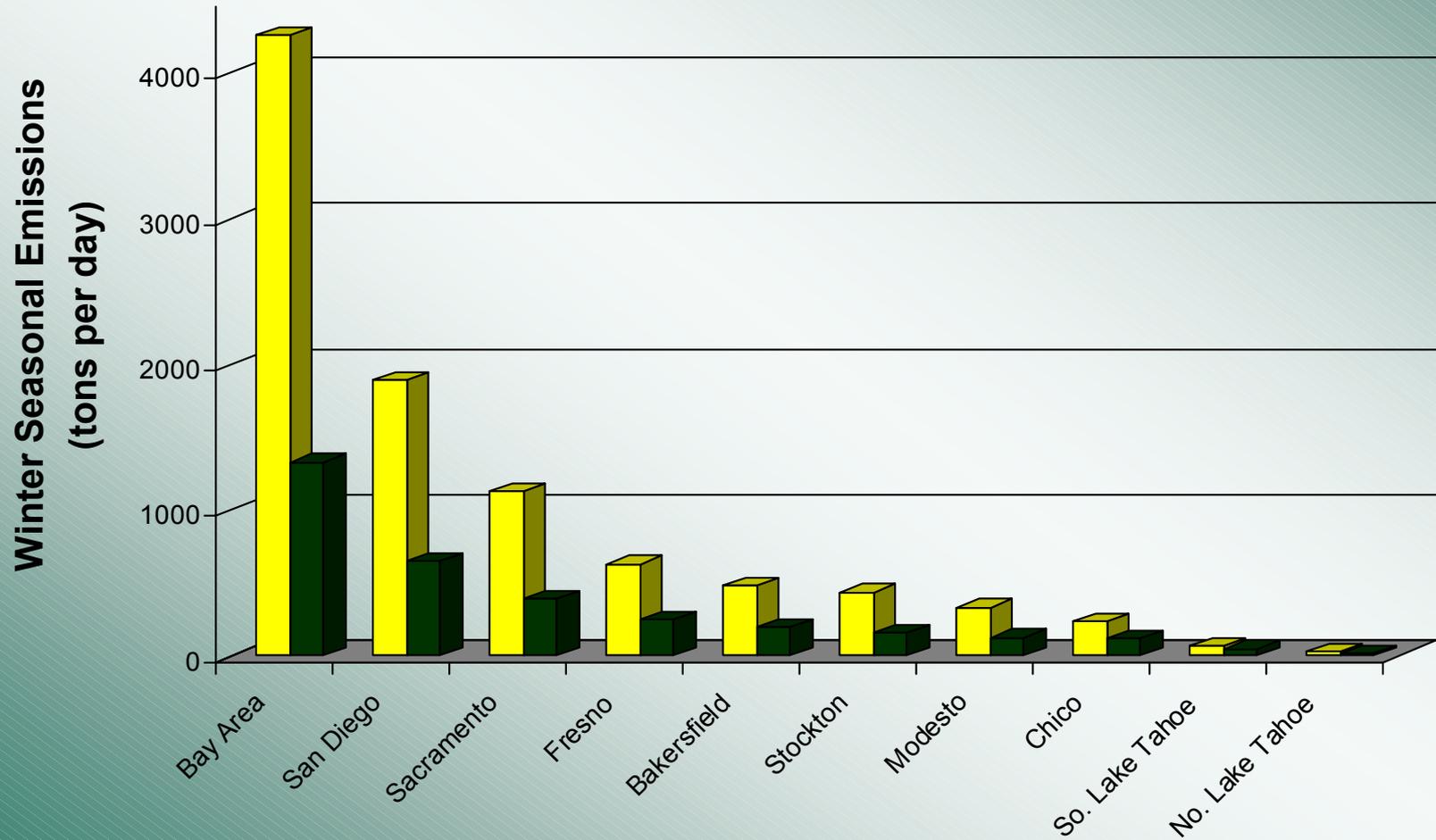
# Current CO Levels Well Below Standard

(2003 Design Value\*)



\*2000 design value is last available for North Lake Tahoe.

# Drop in CO Emissions (1993 v. 2018)



# Plan Meets Legal Requirements

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- ✓ CO levels remain well below standard
- ✓ CO emissions decrease through 2018
- ✓ Contingency reductions ensure continued maintenance

# Recommendation

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- Approve the proposed 2004 CO Maintenance Plan Update for submittal to U.S. EPA as a SIP revision