

#### **Capital Program Cost Trends**

Board of Directors' Meeting December 8, 2008



### **Revenue Trends**



- Measure M sales taxes
  - Actual and forecasted declines
- State and federal funds
  - Forecasted reduction in future revenue
- State infrastructure bonds
  - Major funds already allocated

## **Potential Revenue Trends**

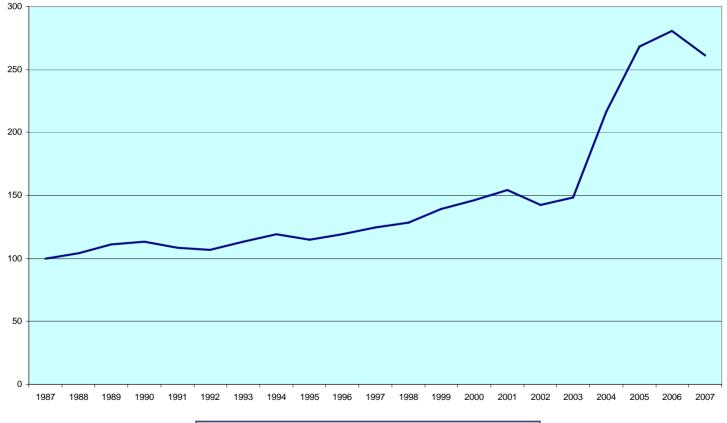


- Economic stimulus program
- Reauthorization of federal highway program
- Expansion of 91 Express Lanes
- Container fee program

#### **Construction Cost Trends**



#### **Construction Price Index**

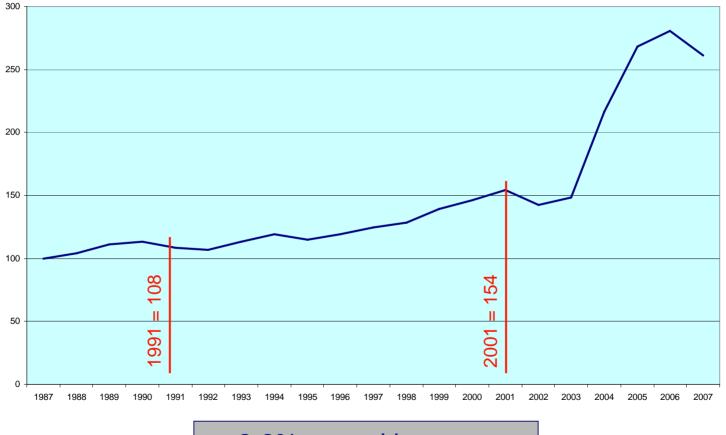


Caltrans Cost Index

### **Historical Cost Increases**



#### **Construction Price Index**

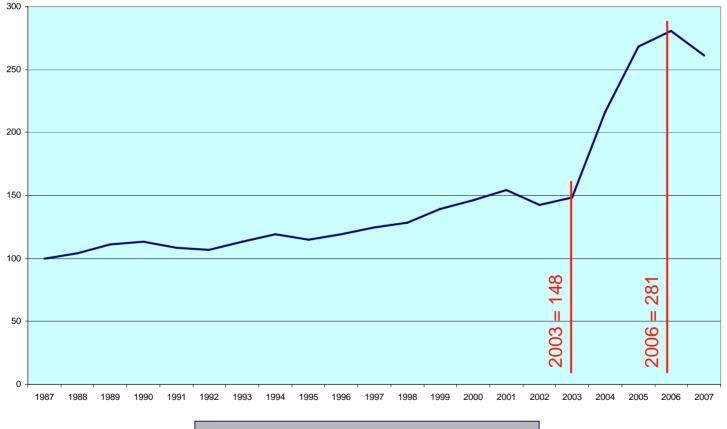


3.6% annual increase

### **Recent Jump in Costs**



#### **Construction Price Index**



23.6% annual increase

### **Forecasting Cost Trends**





Forecast assumptions

# **Forward-Pricing Assumptions**



- Caltrans project cost escalator
  - 3% annual increase
- 2008 ENR construction cost index
  - 6% annual increase
- Orange County Business Council
  - Modest increases for 2-3 years, then higher cost growth

## **Summary of Trends**



## Negative trends

- Decrease in revenues
- Increase in construction costs
- Positive trends
  - Very competitive biding environment
  - Lower property costs
  - Potential new funding sources

# **Cost Management Strategies**



- Leverage use of federal and state funds
- Maintain early construction schedules
- Minimize new project scope additions
- Craft projects to fit likely funding



- Maintain progress on current projects
- Apply strategies to mitigate potential downside risks
- Prepare strategies to capitalize on future upside opportunities
- Return to Board with any proposed adjustments to project implementation strategies