

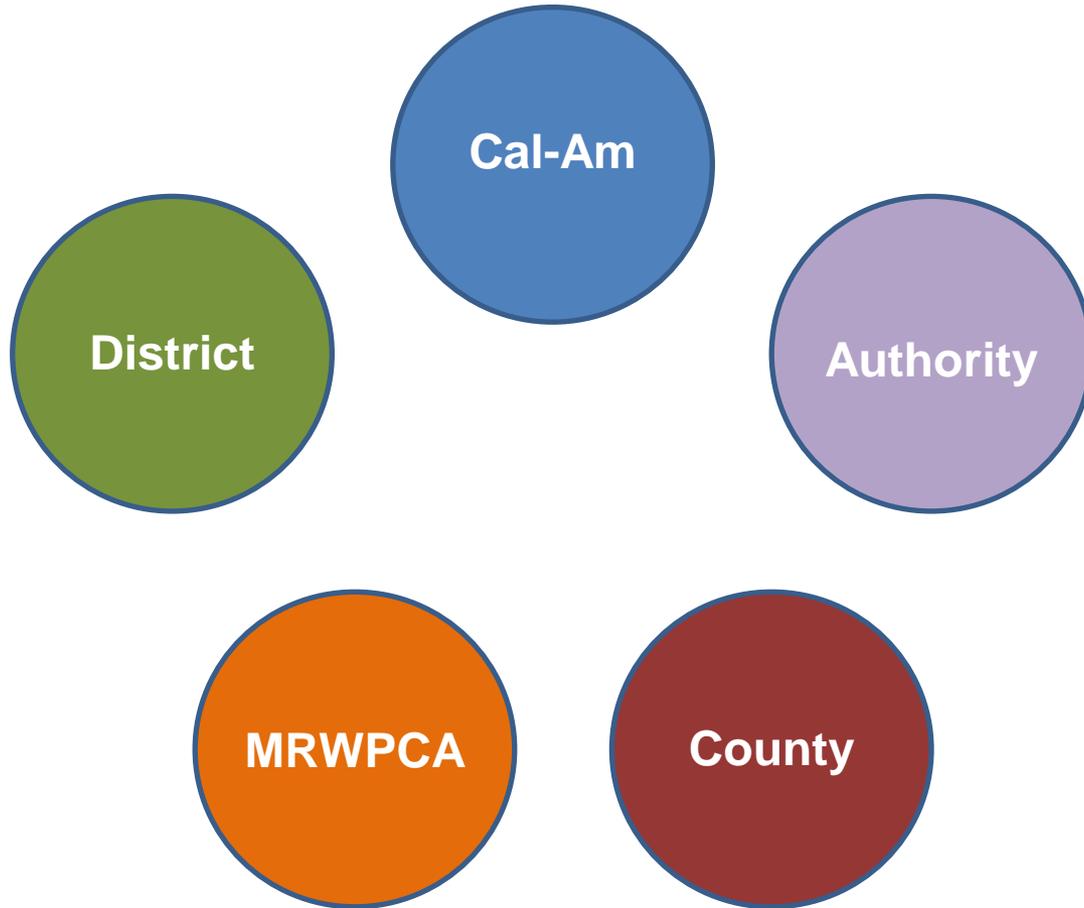


*Update: Water Supply for  
the Monterey Peninsula –  
Progress on WR 2009-0060*

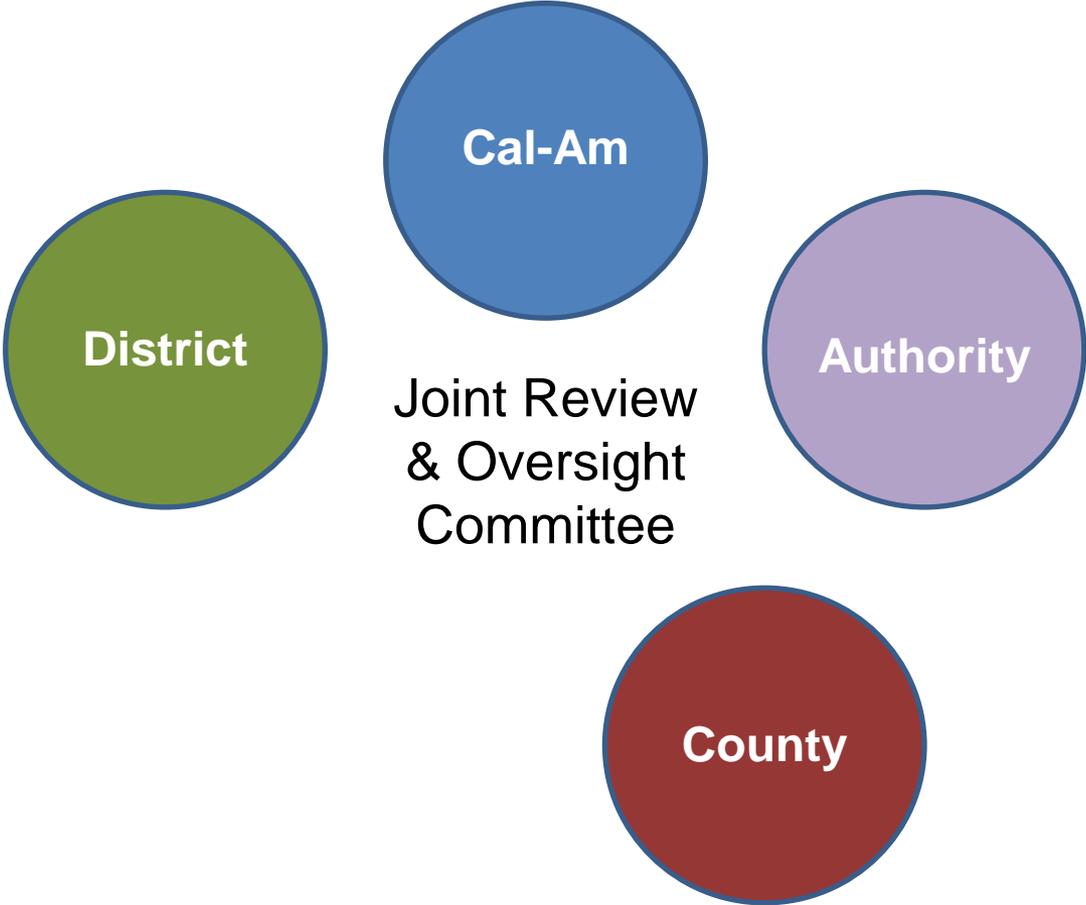
SWRCB  
June 4, 2013

# Section 1: Parties and Roles in the Water Supply Solution

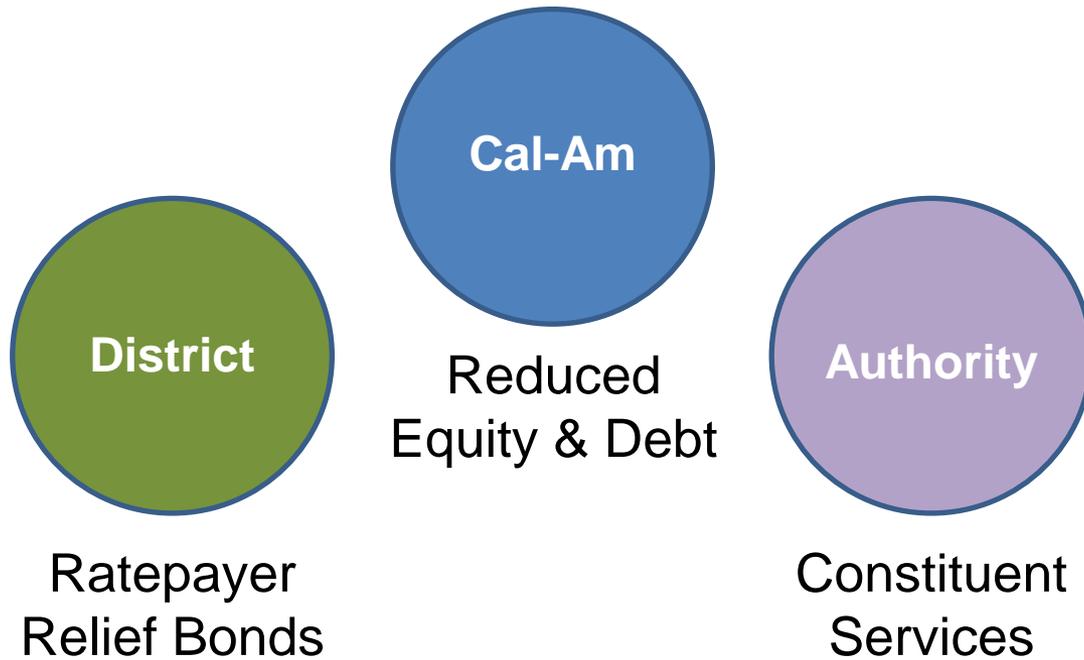
# Local Parties in the Water Supply Solution



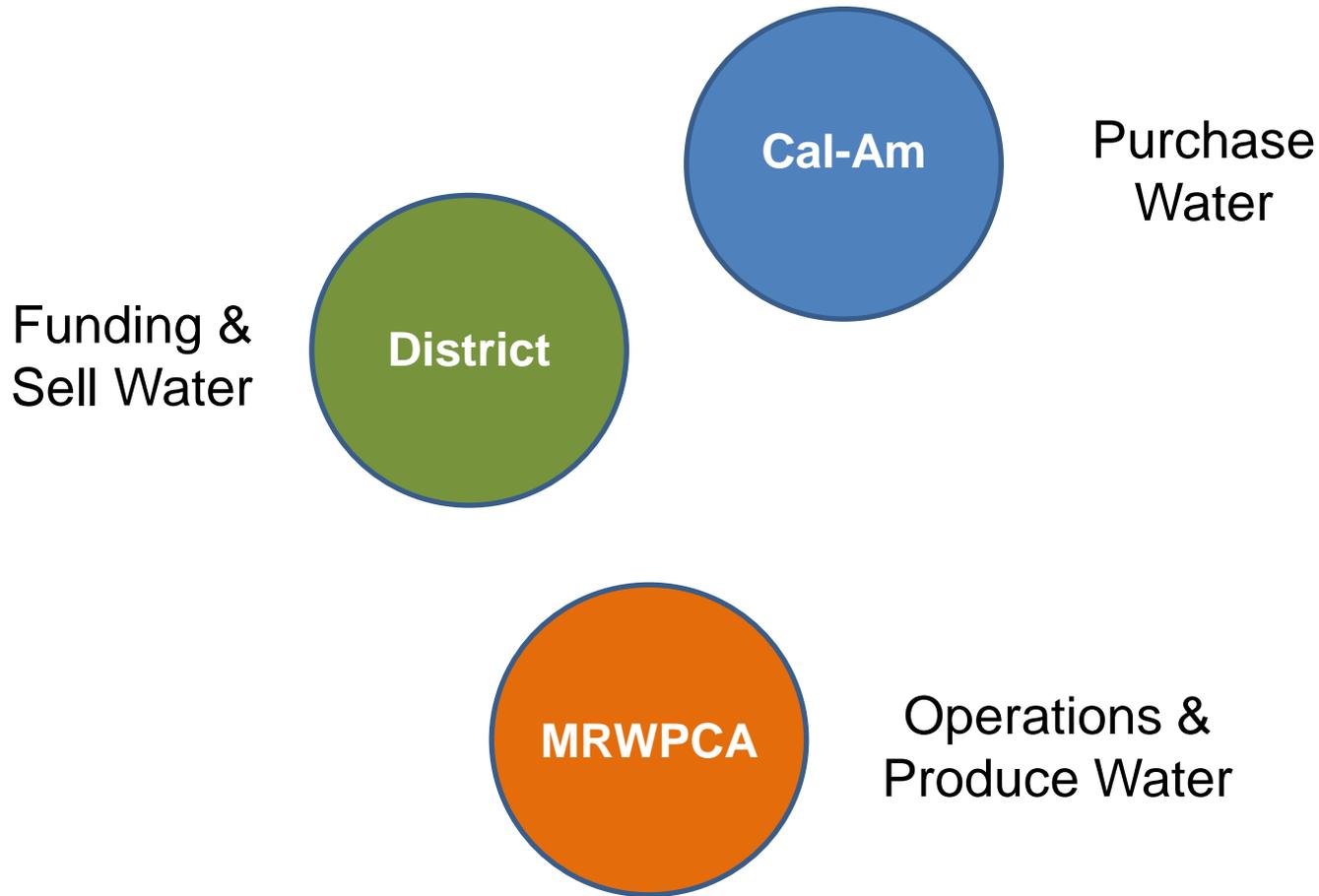
# Roles in Desalination Project – Governance & Oversight



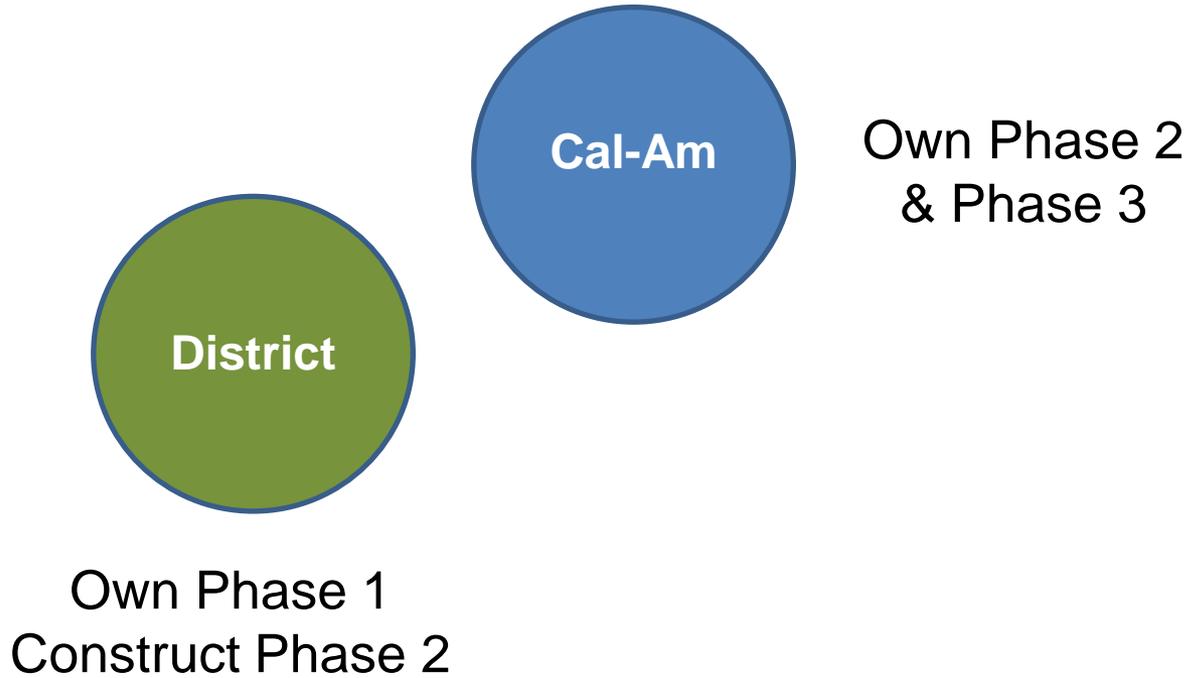
# Roles in Desalination Project – Public Financing



# Roles in Groundwater Replenishment (GWR)



# Roles in Aquifer Storage & Recovery (ASR)



# An Additional Note on Groundwater Replenishment

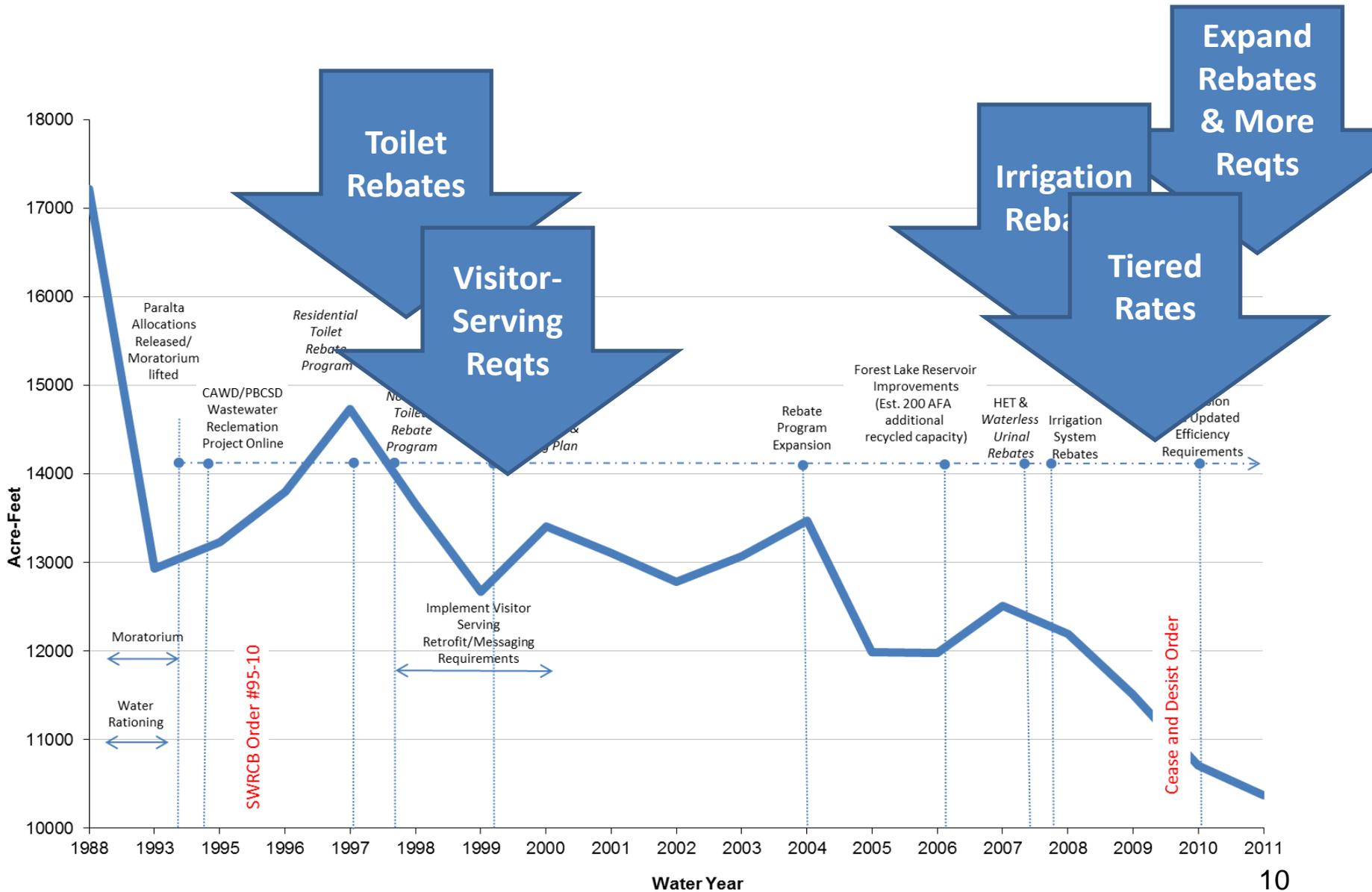
## *Advances 4 Key Statewide Policy Goals:*

- SWRCB Order WQ 84-7 (water-scarce regions shall evaluate water reclamation rather than discharge to ocean)
- SWRCB Recycled Water Policy
- SWRCB Ocean Plan
- Global Warming Solutions Act – AB32



# Section 2: Progress on Other Conditions of the CDO

# Conservation – CDO Conditions 3a.(2), 9, 10 & Sections 16.4-6



## Mitigation – CDO Conditions 9, 10 & Section 17

- Refer back to Order 95-10, conditions 5-11
- Condition 11 of Order 95-10: Cal-Am shall be responsible for implementing District's Mitigation Program if not done by District
- District continues to perform mitigation in four areas: Fisheries, Riparian Vegetation, Hydrologic Monitoring, and Lagoon

*This year, as of  
May 31, 2013  
District has  
rescued 21,000  
threatened Carmel  
River Steelhead*



## Local Projects – CDO Section 19.2 and Condition 3a.(2)

- Examples include substituting recycled water, perennial springs, new wells for irrigation
- Section 19.2 of CDO requires new source for growth applied first to jurisdiction's "share" of illegally diverted water
- Potential future discussion with SWRCB over substitution v. "new source for growth"; Local jurisdictions rights if Cal-Am does not make sufficient progress to lift CDO; etc



# Aquifer Storage and Recovery – CDO Conditions 3a.(3), 3c., 4, 6(b)

***4,780 AF stored to date***

- 2010: 1,111 AF
- 2011: 1,117 AF
- 2012: 131 AF
- 2013: 295 AF



# Small Project Requirement – CDO Conditions 3a.(5), 5, 7



## *ASR Phase 2:*

- Seaside Middle School
- Two ASR wells operated as a couplet
- Maximum annual volume 2,900 AFY
- Average annual project yield 1,000 AFY
- Expected completion December 2013

## New Service Connections – CDO Conditions 2, 6(f), 6(g)

- April 2012 SWRCB Interpretive Letter Created Unintended Consequences for Mixed Use Development
- May 2013 SWRCB Letter Shows Progress
- Will Continue to Work with SWRCB Staff on Solutions



# The Deadline / Public Health & Safety – CDO Order 1 & Section 18

- Stage 7 Rationing “Regulatory Trigger” = Any Reduction to Below 8,403 AF
- Priority Ration to Residential is 35 Gallons per Person per Day
- Based on Customer Surveys, the Priority Ration = 6,000 AF
- Doesn’t Account for Hospitals, Schools, Assisted Living, etc
- Cal-Am legal right = 5,769 in 2017; 4,944 in 2021



## Hospitality Industry in Monterey County

- 22,000 jobs
- 8 million visitors
- \$2 billion in spending

## Average Monterey County Earnings (per worker in 2011 dollars)

- \$35,579 Hotels
- \$25,978 Full-Service Restaurants
- \$17,053 Limited Service Restaurants

## A Region Known to Have Difficulties Getting Unstuck ...



Looking downstream to a 1958 (?)  
Volkswagon at the end of  
Schulte Road, April 2, 1958.  
Photograph by Charles R. Walker

... We Look Forward to Working with SWRCB