

# Bay-Delta Strategic Workplan Development

- Update/summary
  - Criteria for prioritizing actions
  - Coordination with other processes
  - Next steps
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- The background of the slide features a blue gradient with several concentric white circles of varying sizes, resembling ripples on water, located in the lower right quadrant.

# Water Right Actions for State Water Board Consideration

- Southern Delta salinity objectives
- San Joaquin River flow objectives
- Water quality objectives to protect pelagic organisms
- Water rights proceeding to protect public trust resources and evaluate the reasonableness of water diversions

# Water Rights Proceeding

- “Through the strategic workplan, the State Water Board will consider a proceeding to: (1) protect public trust resources and balance competing demands for water in and from the Bay-Delta; and (2) evaluate the reasonableness of the SWP’s and CVP’s method of diversion from the Delta.”
- What could be the nature of this water rights proceeding?

# Water Rights Proceeding

- What and where are the problems?
- What are the potential remedies?
- What are the appropriate tools?



# What Are The Problems?

- Diversions: quantity, method, timing, location
  - Use: place of use, purpose of use, efficiency of use
  - Operational Issues: barriers, gates, others
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# Where Are The Problems?

- Sacramento River
- San Joaquin River
- East-Side Tributaries
- In-Delta
- South of Delta

# What Are The Remedies?

- Changes in Diversions: quantity, method, timing, and location
- Changes in Use: place of use, purpose of use, efficiency of use
- Modify Operations: Delta Cross Channel Gates, Suisun Marsh Salinity Control Gates, barriers, others

# What Are The Tools?

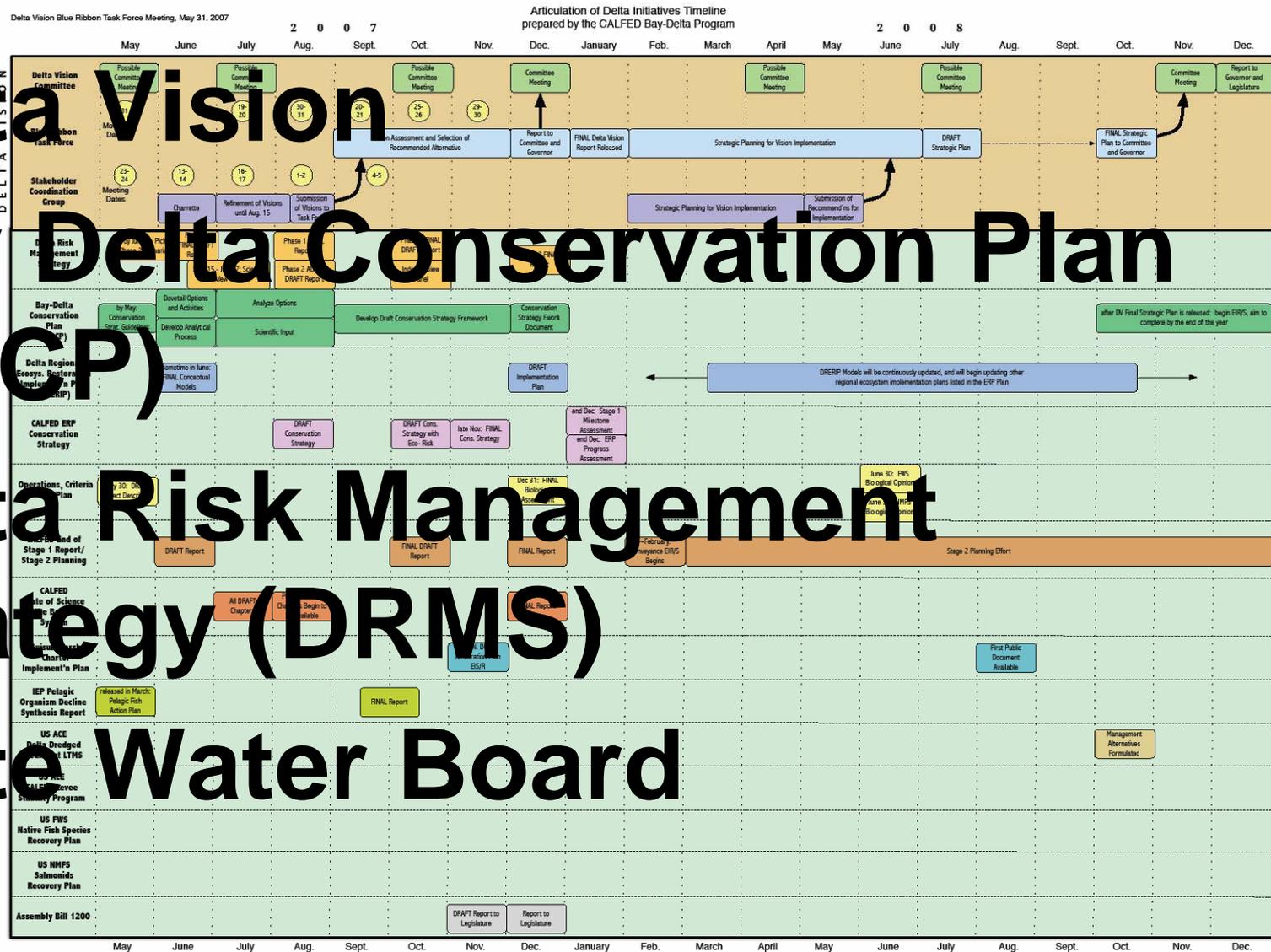
- Water quality control planning and implementation through water rights
- Continuing authority to modify water right permit/license requirements
- Compliance/enforcement of water rights

# Criteria for Prioritizing Actions

- **Protection of beneficial uses**
  - **Full and reasonable use of water**
  - **Timely**
  - **Complements other activities**
  - **Existing authority**
  - **Existing commitment**
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# Delta Initiatives Timeline

- Delta Vision
- Bay Delta Conservation Plan (BDCP)
- Delta Risk Management Strategy (DRMS)
- State Water Board



# Opportunities for Public Comment on Bay-Delta Strategic Workplan

- March 4: State Water Board meeting
- March 5: Central Valley Regional Board staff meeting
- April 15: State Water Board meeting
- June 12 & 13: Central Valley Regional Board meeting to consider approval of the Strategic Workplan
- June 17: State Water Board meeting to consider approval of the Strategic Workplan

# Additional Slides if Necessary



# Southern Delta Salinity Objectives

- Contract with Dr. Hoffman to review scientific validity of objectives
- DWR conduct modeling of water supply costs of meeting objectives with flow
- Conduct more analyses if needed
- Initiate California Environmental Quality Act (CEQA) process
- Hold Water Quality Control Plan (WQCP) workshop/water right hearing to modify WQCP and water right responsibilities
- Modify WQCP/water rights as necessary

# San Joaquin River Flows

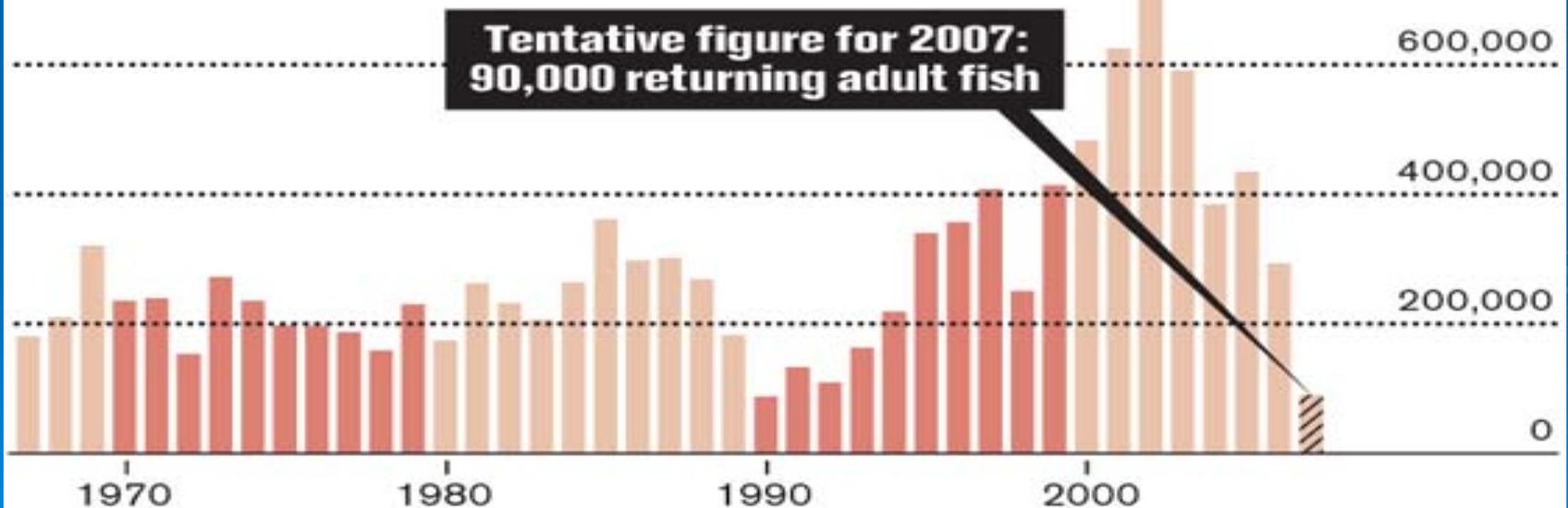
- San Joaquin River flow workshop
- Any necessary changes to implementation of the pulse flow objectives through the Vernalis Adaptive Management Plan (VAMP)
- Initiate CEQA process
- Hold WQCP workshop/water right hearing to modify WQCP and water right responsibilities
- Modify WQCP/water rights as necessary

# Decline in Central Valley Fall-Run Chinook Salmon Populations

## Chinook salmon

Numbers of Central Valley fall-run chinook salmon are expected to hit near-record lows when this year's counts are confirmed.

### Fall-run chinook salmon population Sacramento and San Joaquin River systems



Source: Department of Fish and Game

The Chronicle

# Pelagic Organism Decline

- January 22, 2008 – workshop on POD
- Fall of 2008 – review OCAP biological opinions
- Initiate CEQA process
- Hold WQCP workshop/water right hearing to modify WQCP and water right responsibilities
- Modify WQCP/water rights as necessary