

Briefing on the Bay Delta Conservation Plan

Bay Conservation and Development Commission

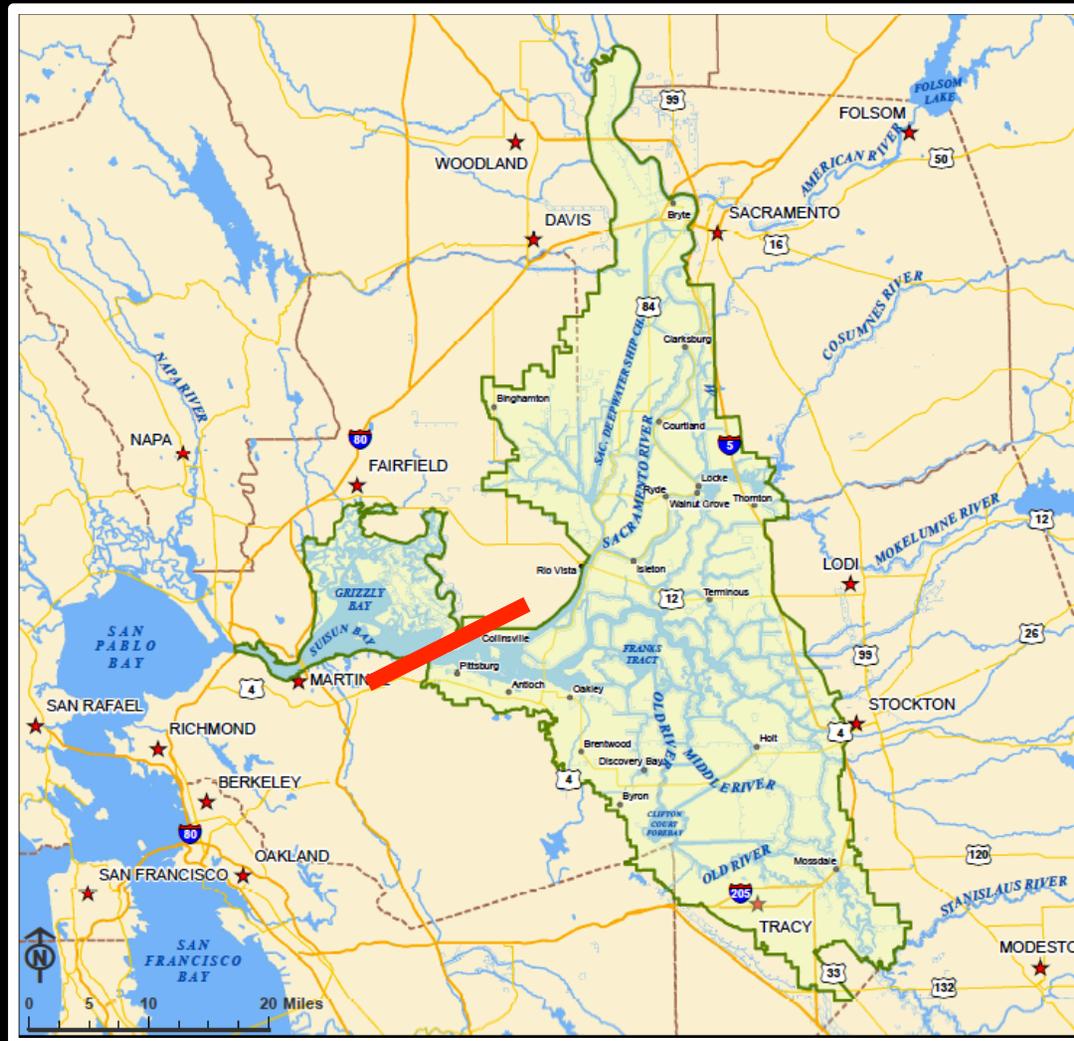
February 7, 2013

- **Barry Nelson – Commissioner and NRDC**
- **Jerry Meral – Deputy Secretary, Natural Resources Agency**
- **Greg Gartrell – Assistant General Manager, Contra Costa Water District**
- **Beau Goldie – CEO, Santa Clara Valley Water District**

Bay-Delta Watershed



The Delta and BCDC's Jurisdiction



Importance of the Delta



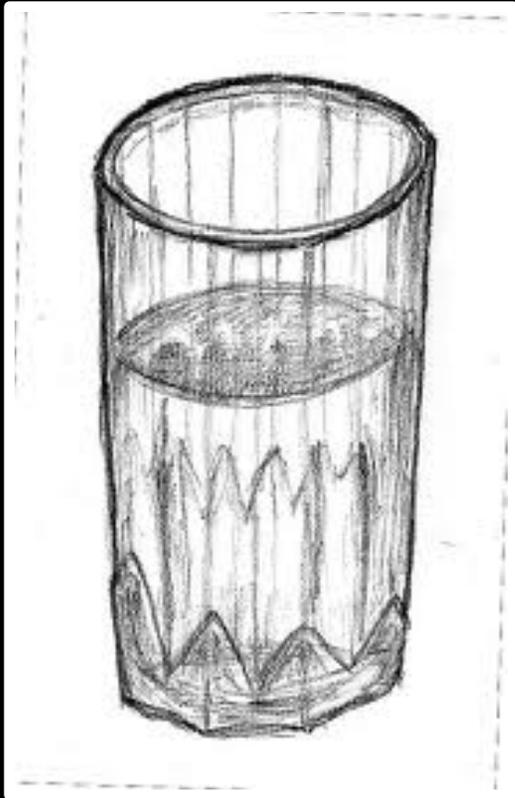
Largest Estuary on the West Coast

Importance of the Delta



California's Salmon Fishery

Importance of the Delta



Water Supply

Importance of the Delta



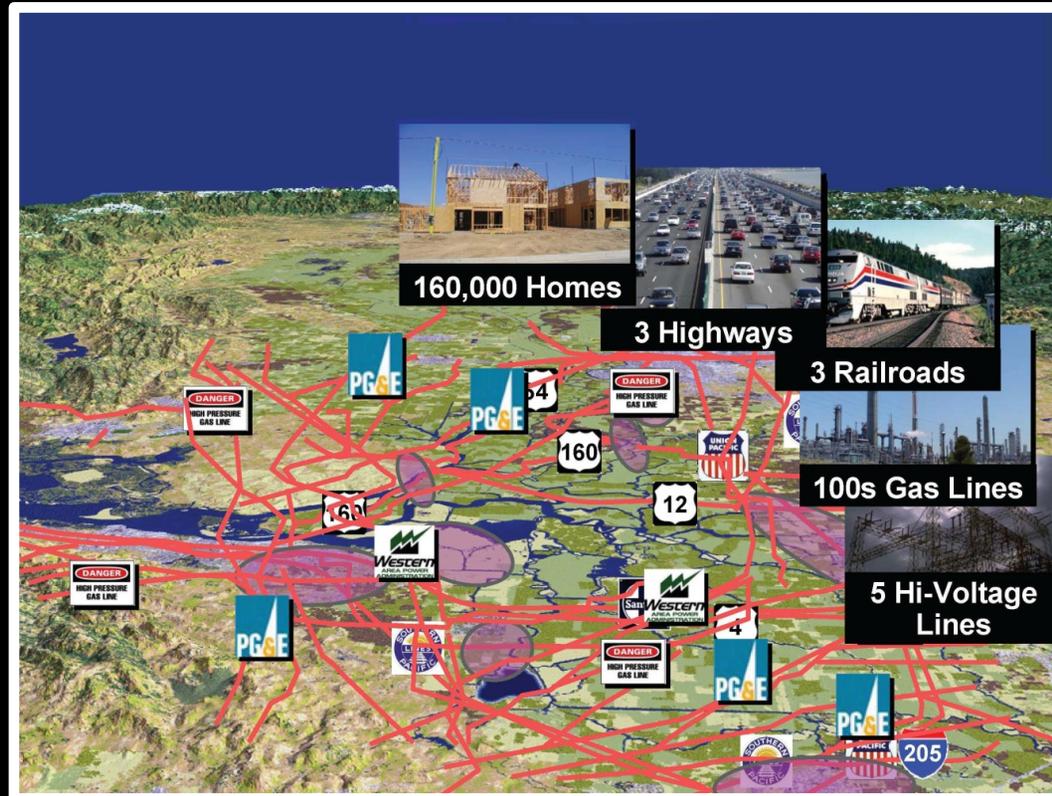
250,000 Residents

Importance of the Delta



Delta Agriculture

Importance of the Delta



Infrastructure

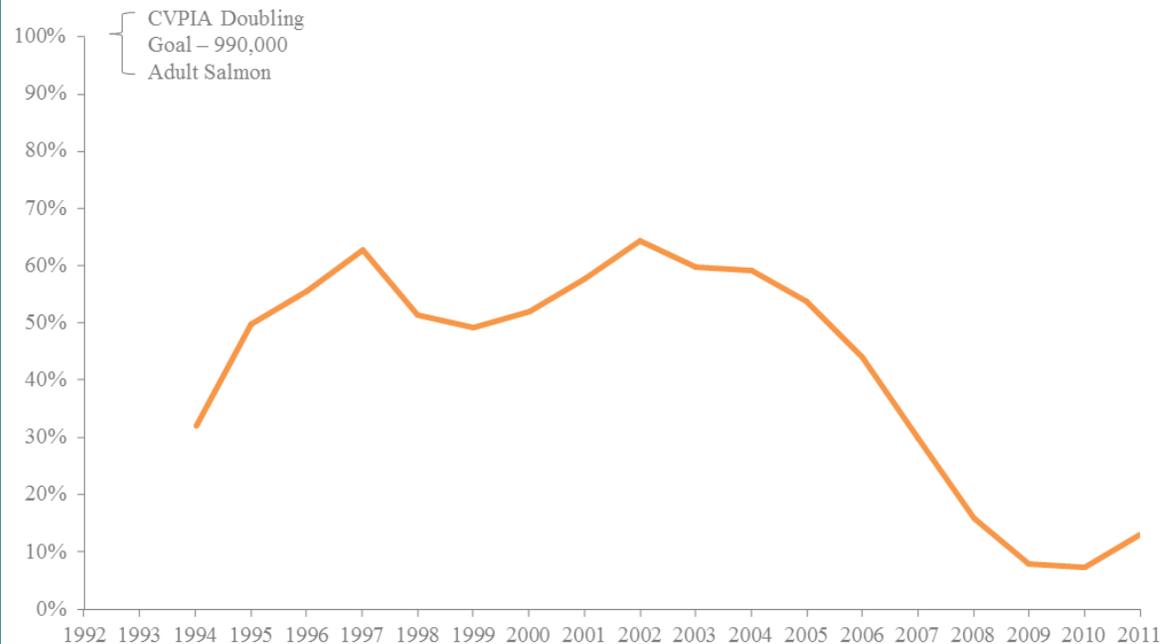
Challenges Facing the Delta

Ecosystem Health

ESA/CESA Species

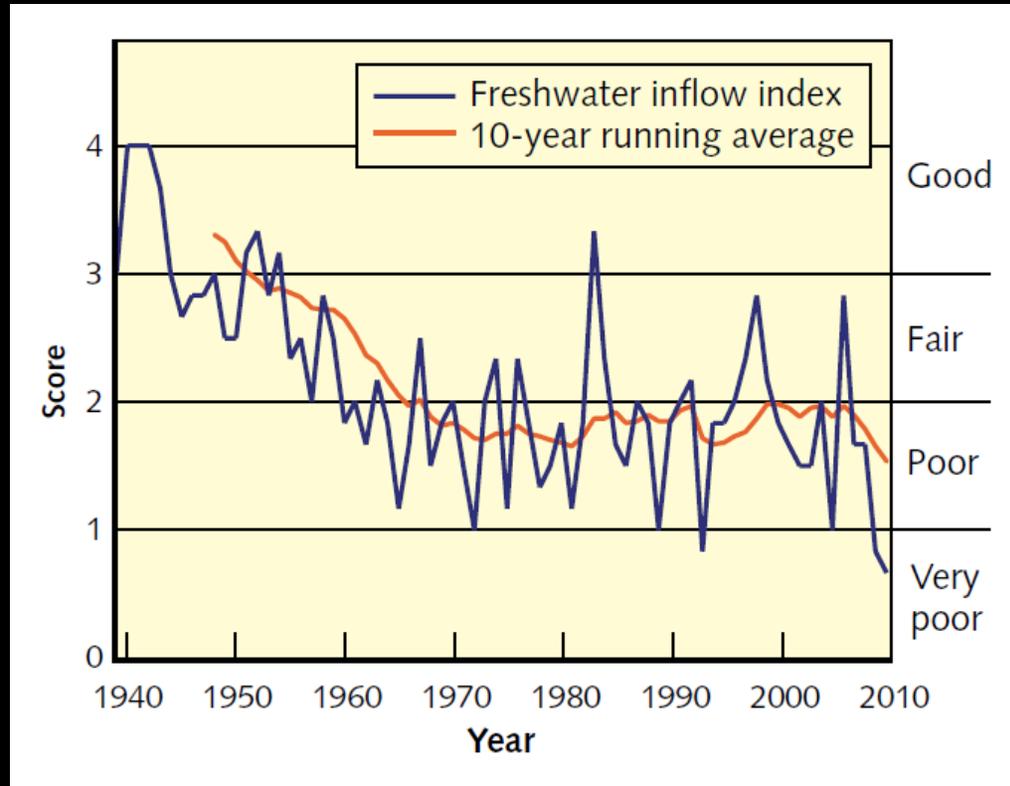
- Winter run Chinook salmon
- Spring run Chinook salmon
- Central Valley steelhead
- Green sturgeon
- Delta smelt
- Longfin smelt

Salmon Doubling Index: Natural Production of Sacramento-San Joaquin Basin Chinook Salmon, Expressed as a Percentage of the CVPIA Salmon Doubling Goal, from 1992 to 2011^a



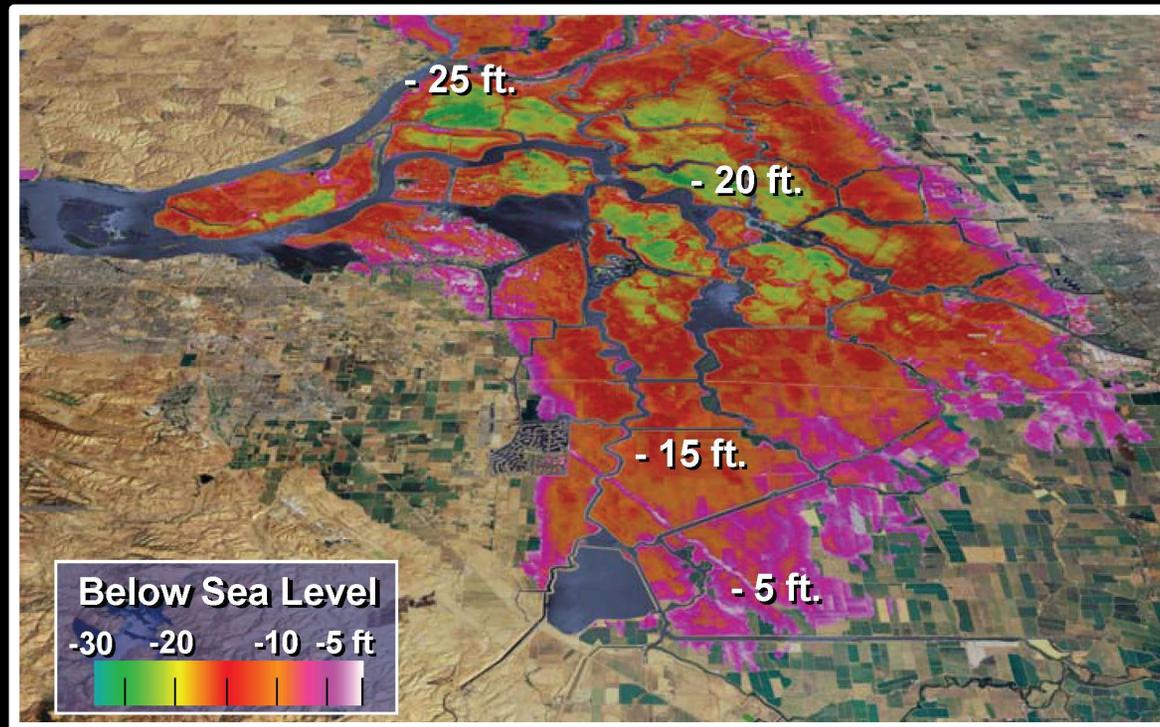
^aExpressed as a three-year running average; excludes hatchery fish, per federal and state requirements.

Challenges Facing the Delta



Declining Freshwater Flows

Challenges Facing the Delta



Land Subsidence

Challenges Facing the Delta



Levee Stability

Challenges Facing the Delta



Other Stressors

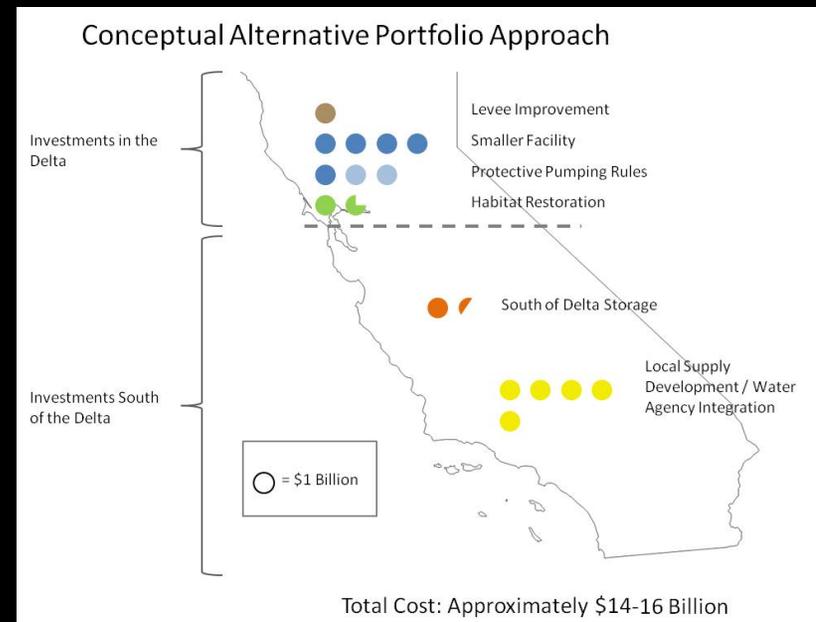
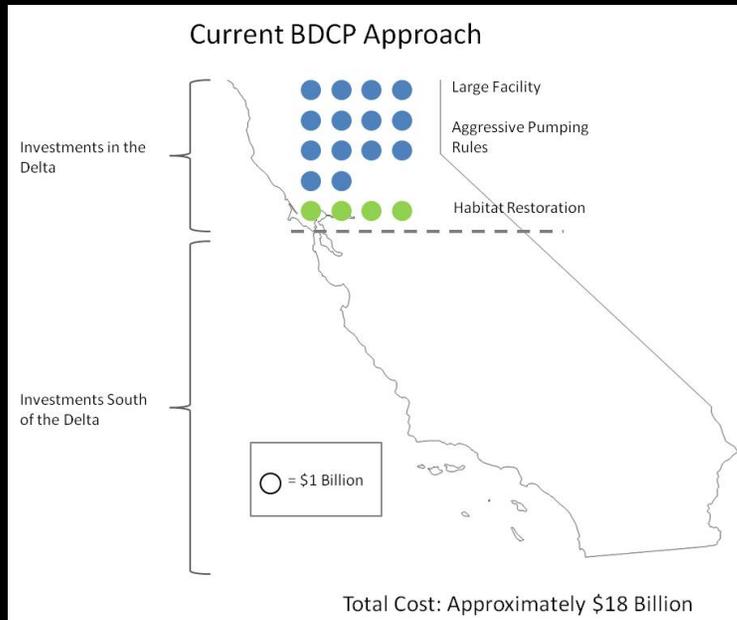
- Invasive Species
- Habitat Loss
- Contaminants

Lack of a comprehensive Delta Plan

Jurisdiction of State Agencies

- BCDC (Suisun Marsh)
- Delta Stewardship Council
- Delta Protection Commission
- State Water Resources Control Board
- Bay Delta Conservation Plan

Two Current Alternatives for BDCP



Issues for BCDC

- Suisun Marsh
- Climate change adaptation
- Flows and ecosystem health



BCDC Bay Plan Flow Policies

- “Diversions of fresh water should not reduce the inflow into the Bay to the point of damaging the oxygen content of the Bay, the flushing of the Bay, or the ability of the Bay to support existing wildlife....”
- “High priority should be given to the preservation of Suisun Marsh through adequate protective measures including maintenance of freshwater inflows....”