



# Review and Confirm Proposed Principles Related to California WaterFix

March 14, 2017

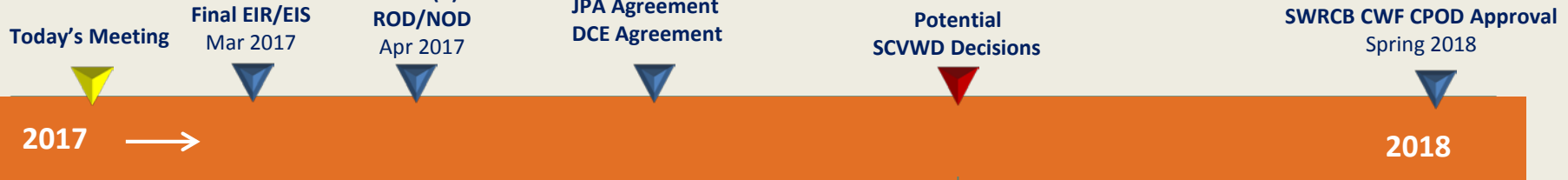


# Board consideration/action on California WaterFix within context of larger water supply planning process

## KEY

Water Master Plan Update

CA WaterFix (CWF) Update



**Board Workshop (May):**  
Updated business case  
analysis for CA WaterFix

**Board Meeting (Apr):**  
Water Master Plan Update:  
-Discussion on portfolios  
and level of service goal

**Board Meeting (Jun/Jul):**  
Water Master Plan Update:  
-Recommended portfolio

**Board Meeting (Jun/Jul):**  
Potential Board Decisions on  
-Participation  
-Design Construction  
Enterprise  
-Joint Power Authority  
-Interim Funding

# Draft Principles for District Participation in the California WaterFix

# 1. General

- A. The quality of life and economy for the Silicon Valley would not be possible without imported water.
- B. The District's desired outcome is a cost-effective, comprehensive and reliable long-term solution for the Delta that meets the water supply, water supply reliability, and water quality needs of Santa Clara County, while balancing other beneficial uses and providing a sustainable Delta ecosystem.
- C. The Delta solution should achieve the coequal goals of providing a more reliable water supply for California and protecting, restoring, and enhancing the Delta ecosystem, all in a manner that protects and enhances the unique cultural, recreational, natural resource, and agricultural values of the Delta as an evolving place.
- D. The District will work to ensure water quality will support all beneficial uses, including recreation, fishing, drinking water.

# 1. General (cont'd)

- E. Governance structures and operating agreements related to the long-term Delta solution must provide the ability to protect the value of the District's imported water assets, including water supply and banking contracts.
- F. The board will evaluate not only ecosystem and water supply benefits, but also whether the balance of the CWF's costs and benefits weighs in favor of the District's customers and ratepayers.
- G. Continuing to rely on the existing system of through-Delta conveyance for the County's imported water supplies is not sustainable. Many factors affect species' health in the Delta, and the Delta is also threatened by continuing land subsidence, seismic risk, and effects of climate change.

## 2. Water Supply Reliability

- A. Continuing to rely solely on existing through-Delta conveyance for the District's imported water supplies is not acceptable because of the instability of existing Delta levees, underlying seismic risks, increasing threats of altered hydrology and sea level rise due to climate change, and ongoing regulatory uncertainty and concerns over the environmental health of the Delta.
- B. The Delta and its watershed has played a significant role in recharging the County's groundwater basin, protecting against further land subsidence, and providing for the well-being of the citizens of Santa Clara County.
- C. Any participation in the CWF would be part of a comprehensive plan that includes sustainable approaches for improved water supply, water quality, and reliability through increased regional self-sufficiency. Methods include increased conservation, water use efficiency, recycling and reuse, conjunctive use of groundwater, and other approaches to contribute to reducing reliance on the Delta, including the Bay Area Regional Reliability (BARR) effort.
- D. Substantial local investments in water use efficiency and conservation, recycled water and groundwater management are essential but cannot cost-effectively replace imported water.

### 3. Environmental Protection

- A. The long-term Delta solution should promote a resilient Delta ecosystem by basing all actions on sound science and addressing the full range of environmental stressors, including toxics, invasive species, and all watershed diverters.
- B. The CWF should not be viewed as the single solution to the Delta's troubles but instead should be viewed as an important part of a comprehensive solution.
- C. The District supports environmental restoration and protection, including the State's EcoRestore program, and other programs that will improve the overall Delta ecosystem.
- D. Protection and restoration of a healthy sustainable Bay-Delta Estuary includes improvements in habitat, water quality, flows, and water supply to support fisheries, wildlife, and a resilient ecosystem(BARR) effort.

### 3. Environmental Protection (cont'd)

- E. Restoration of native habitat to protect endangered fish, wildlife and plant species is needed to improve the ecological functions of the Bay Delta Estuary.
- F. Restoration of more natural flow patterns within the Delta and bay would support robust fish and wildlife populations and their habitat.
- G. Measures should be taken to control and reduce invasive species that impair the health of the Delta ecosystem.



## 4. Costs and Financing

- A. Costs of the long-term Delta solution should be allocated equitably.
- B. The District favors a flexible approach to cost allocation that maximizes the opportunity for discretionary allocations of cost based on incremental benefits.
- C. The District supports full public disclosure of costs of all proposed solutions
- D. The District's investment decisions will protect the economic viability of industry, recreation, tourism, fisheries, and agriculture, and the vitality of the County.

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