

Same CALFED plan, different maps and names

DRMS Phase 2 Water Export Conveyance Element: Armored Pathway

Preliminary Design/Construction Costs

- 15,000 cfs Facility ~ \$ 5 ½ - 9 Billion
- 10,000 cfs Facility ~ \$ 4 ½ - 8 Billion
- 5,000 cfs Facility ~ \$ 3 ½ - 6 Billion

(Costs depend upon level of Middle River levee improvements)

Potential Benefits Include:

- Significant Reduction in Risk of Water Export Interruption
- Significant Benefits to Fish by Isolating Old River from Middle River/Setback Levees
- Operational Flexibility Using Barrier Gates

Limitations Include:

- Operational Limitations to be Determined
- Lower Reliability compared to ICF for Water Export due to Physical and Environmental Risks
- Costs do not include mitigation for sea level rise or continued island subsidence

SLIDE 11

PROJECT INFORMATION

- Capacity = 15,000 cfs
- Corridor Length = 48 miles
- Set Back Levees = 115 miles
- Barrier Gates = 5

PROJECT BENEFITS

- Keeps Salinity Levels Low
- Maintains Water Quality
- Maintains Water Supply Reliability
- Protects Agricultural Areas Adjacent to Improved Levees
- Fish Screens Protect Fish
- Increases Habitat Area in Riparian Zones
- Seismic Resistant Levees

AVOIDED ECONOMIC COSTS DUE TO LOSS OF WATER EXPORTS

- Delta Agriculture Losses Due to Water Quality Degradation = \$40M
- Losses Due to Water Supply Disruption to Agriculture = \$16.4B
- Losses Due to Water Supply Disruption to Urban Water Users = \$10.3B
- Urban Water users Impact = \$277B

AVOIDED ECONOMIC IMPACTS DUE TO REDUCED WATER SUPPLIES

- Agricultural Water Users Impact = \$10.3B
- Urban Water users Impact = \$277B

PROJECT COST (15,000 CFS) = \$9.8B

Through Delta (1)

Preliminary Costs

15,000 cfs Facility ~ \$ 9 Billion

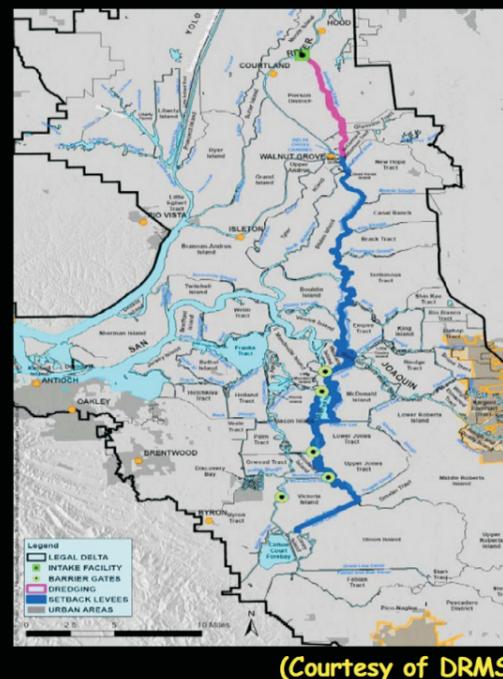
5,000 cfs Facility ~ \$ 3 Billion

Overkill on the levee work

What level of interruption is acceptable

Intake near hood not necessary

Re-config. of DCC OK



Added to the 2006 CALFED "Conveyance Actions in the Delta" map are the check marks to show projects completed, "C" means under construction "P" means documents and planning phase or only partially constructed

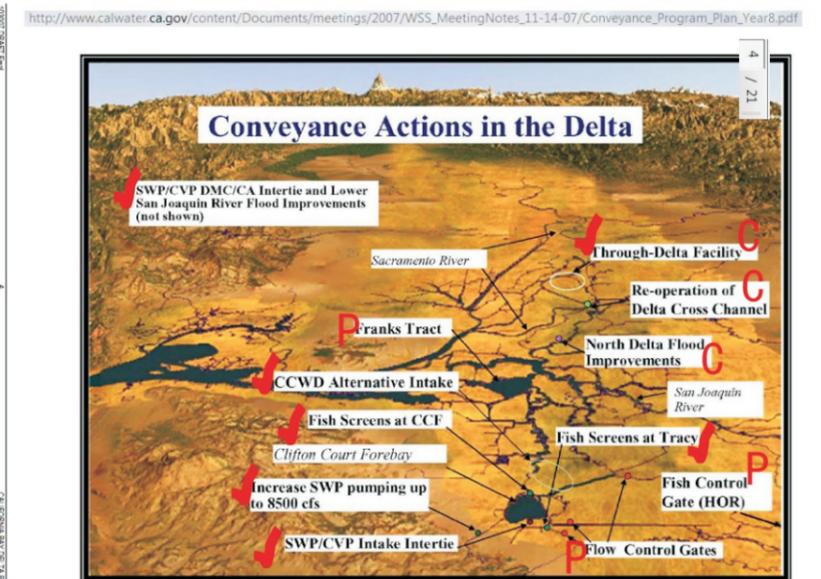


Figure 1