

SUMMARY OF PROPOSAL
to
REDUCE PHYSICAL, CHEMICAL, AND BIOLOGICAL IMPACTS
CREATED BY DIRECT DELTA WATER PROJECT EXPORTS

PROPOSAL

- o Construct a joint Federal/State fish facility on the lower San Joaquin River.

PRIMARY PROBLEMS TO BE RESOLVED

- o Reclamation's Tracy Fish Facility has deteriorated.
- o Predation problems with existing facility
- o CALFED actions and impacts to the Tracy Fish Facility

FEATURES OF THIS PROPOSAL

- o Provides an isolated transfer facility from the lower San Joaquin River to the existing pumping facilities.
- o Uses real time fish monitoring to control water exports via flow control gates and screens.
- o Uses Delta islands for storage and habitat.
- o Represents one stage of the Sacramento ship channel proposal under consideration by CALFED

DISADVANTAGES

- o Reduced use of conveyance channel for recreation and fishing
- o Possible need for an alternate water supply to some Delta islands

ADVANTAGES

- o Better location for fish screening
- o Increased Delta habitat
- o Fewer problems with aquatic weeds
- o Reduced fish predation
- o Improved water quality and reduced salt recycling