

Memorandum

FEB 27 1996

Date : February 22, 1996

To : Victor
Ron
Loren

From : Steve Yaeger

Subject: Alternative Refinement

In the next round of alternative improvements, I think that we should consider the following:

- Working moderate ag land retirement and urban demand management into more of the alternatives
- Ag drainage retention underground in the San Joaquin identified as a pilot program to study feasibility
- Multiple diversion locations studied for as many alternatives as make sense (just need a reference to this concept in the "considerations " section)
- Incorporate a reference to studying using Delta storage of Bay Area reclaimed water to meet Delta outflow requirements
- Add a buried pipeline subalternative to the small eastside and dual conveyance alter.
- Add a reference to studying possible rerouting of Sac County Regional Plant discharge to ag land application and to salinity barrier applications in one or more alternatives where it fits well.
- Add a reference to studying feasibility of Ship Lock Modifications to allow salmon passage where this action makes sense.

In addition, I think that the four of us plus Dick and Rick S. should schedule a three to four hour session to sit down and see whether we can fashion a "best alternative" which might contain the following elements:

- Moderate ag land retirement plus moderate urban Demand Management

- Moderate habitat restoration
- Increased permitted diversion capacity
- Reexamination of the export ratios
- Moderate conjunctive use and water transfers
- In Delta storage
- Barriers for water quality and fish transport plus drainage underground retention
- Storage of Bay Area reclamation water in Delta for Delta outflow
- Reuse of Sacramento Regional Plant effluent for ag irrigation/salinity barriers

cc: Lester