



October 14, 1997

SUMMARY OF FLIP CHART NOTES FROM OCTOBER 6, 1997
MEETING OF CALFED BAY-DELTA PROGRAM
INTERAGENCY DEVELOPMENT TEAM

ALTERNATIVE 1:

Differences - Options

- 1A: Minimal changes
Major difference from existing conditions is the Common Programs
- 1B: Adds CUP improvements
 - Fish screens at pumps
 - CC and Tracy intertie
 - Flow control barriers
- 1C: Sacramento River Storage (3 MAF)
Off Aqueduct (1 MAF)
Groundwater Storage 250 TAF Sacramento and San Joaquin (500 TAF)
Channel Dredging on Old River
Banks pumping capacity

-Core Group Alternative One-

OPTIONS -

- 20,000 CFS pumping and eliminate Tracy
- 15,000 CFS pumping and keep Tracy
- What is the downside to having 20,000 CFS? Cost?

- Water Quality benefit for having Tracy Diversion point. Is this needed?

Increased flexibility:

Is it a full back for emergency situations (siphon failure, ie)

Is Tracy needed with barriers?

If screens are state-of-the-art,

Is flexibility needed?

Using Tracy may require closing intertie. Does this reduce flexibility?

Is extra 5,000 CFS needed to help refill forebay?

CALFED Agencies

California

- The Resources Agency
- Department of Fish and Game
- Department of Water Resources
- California Environmental Protection Agency
- State Water Resources Control Board

Federal

- Environmental Protection Agency
- Department of the Interior
- Fish and Wildlife Service
- Bureau of Reclamation
- U.S. Army Corps of Engineers

Department of Agriculture

- Natural Resources Conservation Service
- Department of Commerce
- National Marine Fisheries Service

Is flexibility worth the cost of an additional screen?

Get cost estimates for components of Alternative 1 - screens, pumps, barriers, levee strengthening, moving peat out of Victoria.

-Keep to Programmatic Level

-Why flood Victoria Island?

-ID information (ie model) runs on incremental basis for each feature?

- Cost
- Water supply benefit (key changes in flow patterns)
- Water quality benefit
- Re-operation
- Eco-system benefit

Distinguishing Characteristics:

- Quantifiable information will emerge
- Qualitative analysis will still be necessary

Have outside experts come to mtg's to address questions?

Implications/feasibility of moving peat from Victoria Island to Frank's Tract

THM formulation? Effectiveness of making Victoria part of forebay

Should IDT identify contingencies if one approach won't work? Ie - If flooding Victoria causes unacceptable THM formation, what are the options?

QUESTIONS RELATIVE TO STORAGE: (SACRAMENTO SURFACE STORAGE)

What are on-site impacts?

What is cost cut-off/threshold?

What is the refined list of surface storage options? (Sacramento and San Joaquin)

Is South of Delta storage needed to reduce entainment?

Does Alternative 1 need south of Delta storage to make it attractive to stake holders?