

DRAFT 2/10/97

Storage and Conveyance and Component Configurations for the Programmatic EIR/EIS Alternative Analysis

This section lists various configurations of storage and conveyance components which are suggested as a basis for programmatic impact evaluation. They are not final alternative configurations. Rather, several configurations are suggested for each of the three CALFED alternatives in order to explore a reasonable range of facilities, costs, and impacts in the PEIR/EIS.

Alternative 1: Existing Delta

- **Configuration A.** Changes in Delta Operations
- **Configuration B.** State-of-the-Art CVP and SWP Screening Facilities plus Config 1A.
- **Configuration C.** 1.0 maf Upstream (Sacramento R. Tribs.) Storage plus Config 1B.

Alternative 2: Through-Delta Conveyance

- **Configuration A.** North Delta Channel Improvements with 10,000 cfs Screened Hood Intake and Interim South Delta Improvements
- **Configuration B.** Config 2A plus State-of-the-Art CVP and SWP Screening Facilities, CVP-SWP Intertie at Intakes, 2.0 maf Aqueduct Storage, 3.0 maf Upstream (Sacramento R. Tribs.) Storage and 200 taf In-Delta Storage
- **Configuration C.** Three South Delta 15,000 cfs Isolated Intakes and CVP-SWP Intertie at Intakes
- **Configuration D.** East Delta Habitat with 10,000 cfs Screened Hood Intake, New CCFB Gate, CVP-SWP Intertie at Intakes, and 2.0 maf Aqueduct Storage
- **Configuration E.** Tyler Island and East Delta Habitat, New CCFB Gate, CVP-SWP Intertie at Intakes, with 2.0 maf Aqueduct Storage, 3.0 maf Upstream (Sacramento R. Tribs.) Storage, 0.5 maf Upstream (San Joaquin R. Tribs.) Storage

Alternative 3. Dual Transfer Conveyance

- **Configuration A.** 5,000 cfs Open Channel Isolated Conveyance with Screened Hood Intake, North Delta Floodway (do we still need ISDP?)
- **Configuration B.** Config 3A, CVP-SWP Intertie at Intakes, 3.0 maf Upstream (Sacramento R. Tribs.) Storage, 0.5 maf Upstream (San Joaquin R. Tribs.) Storage 2.0 maf Aqueduct Storage, and 200 taf In-Delta Storage
- **Configuration C.** Config 3A, Except Isolated Pipeline
- **Configuration D.** Config 3B, Except Isolated Pipeline
- **Configuration E.** Config 3B, except 15,000 cfs, (but no ISDP)
- **Configuration F.** Chain of Lakes with 10,000 cfs screened intake at DXC Plus 5,000 cfs Capacity Distributed Intakes, North Delta Floodway, CVP-SWP Intertie at Intakes, 2.0 maf Aqueduct Storage and 3.0 maf Upstream (Sacramento R. Tribs.) Storage, 0.5 maf Upstream (San Joaquin R. Tribs.) Storage
- **Configuration G.** 5000 cfs Screened Deep Water Ship Channel and West Delta Tunnel, North Delta Floodway, New CCFB Gate, Intertie at Intakes, 2.0 maf Aqueduct Storage, 3.0 maf Upstream (Sacramento R. Tribs.) Storage, 0.5 maf Upstream (San Joaquin R. Tribs.) Storage, and 200 taf In-Delta Storage
- **Configuration H.** Config 2D plus Config 3A

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