

CONVEYANCE PROGRAM
Multi-Year Program Plan Years 6 – 9

California Bay-Delta Program

Briefing of the BDPAC DWQ Subcommittee

April 1, 2005

Conveyance Program Goals and Objectives

Identify and implement water conveyance modifications in the Delta that will:

- Improve water supply reliability for in-Delta and export users
- Support protection and continuous improvement of drinking water quality
- Complement ecosystem restoration

Implementing Agencies

- California, Department of Water Resources
- U. S. Bureau of Reclamation

Conveyance Program

South Delta Actions

- 8500 cfs Operations – Permanent Operable Barriers
- Clifton Court Fish Screens – 10,300 cfs Operations
- Tracy Fish Test Facility
- Lower San Joaquin Flood Control Project
- ~~Old River & Rock Slough WQ Improvement Projects~~

North Delta Actions

- Delta Cross Channel Reoperation
- Through-Delta Facility
- North Delta Flood Control and Ecosystem Restoration Project
- ~~Franks Tract~~

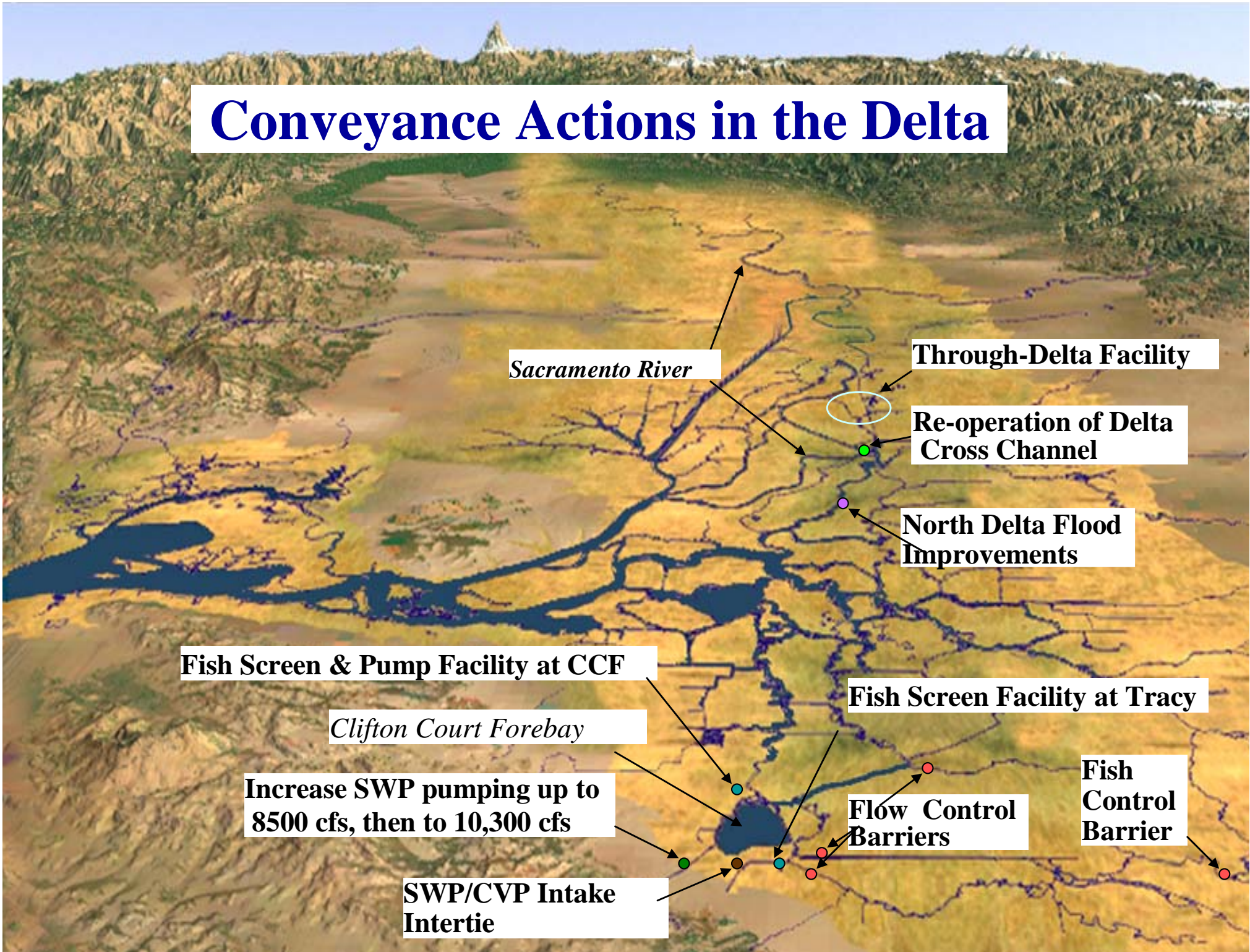
CVP/SWP Intertie Actions

- Delta Mendota Canal / California Aqueduct Intertie
- Clifton Court Forebay / Tracy Pumping Plant Intake Intertie

Other Actions

- Temporary Barriers
- ~~San Luis Reservoir Low Point Improvement Project~~

Conveyance Actions in the Delta



Sacramento River

Through-Delta Facility

Re-operation of Delta Cross Channel

North Delta Flood Improvements

Fish Screen & Pump Facility at CCF

Clifton Court Forebay

Increase SWP pumping up to 8500 cfs, then to 10,300 cfs

SWP/CVP Intake Intertie

Fish Screen Facility at Tracy

Flow Control Barriers

Fish Control Barrier

South Delta Actions

	Schedule	Budget	Comments
8500 cfs Operations – Permanent Operable Barriers	FEIR/EIS Dec 05 C.C. Dec 07	\$120.7M Total \$87.1 M Constr.	
Clifton Court Fish Screens – 10,300 cfs Operations	Under reevaluation	\$300M - \$1.4B	SD Fish Facility Forum evaluating technical & economic issues
Tracy Fish Test Facility	Under reevaluation	\$20M - \$283M	SD Fish Facility Forum evaluating technical & economic issues
Lower San Joaquin Flood Improvements	Work plan being reevaluated by COE	Yet to be determined	State GF eliminated; COE seeking cost-sharing

B.C. - Begin construction; C.C. - Complete construction

North Delta Actions

	Schedule	Budget	Comments
Delta Cross Channel Reoperation	C.S.R. Fall 07 (being reevaluated)	\$7 M	Studies requiring more time than expected
Through-Delta Facility	C.S.R. Fall 07 (being reevaluated)	\$384 M	Studies requiring more time than expected
North Delta Flood Control and Ecosystem Restoration Project	C.E. Sep 05 A. Sep 06	\$172 M	Construction funds yet to be secured

C.S.R. – Complete study report

C.E. - Complete environmental documents

A. - Seek authority to construct

CVP/SWP Intertie Actions

	Schedule	Budget	Comments
Delta Mendota Canal/California Aqueduct Intertie	EA/IS Apr 05 B.C. 400cfs Oct 05 C.C. 06	\$24 M	Increase in capacity to be evaluated by Oct 06
Clifton Court Forebay/ Tracy Pumping Plant Intake Intertie	Uncertain	Uncertain	Studies to begin in Year 6 issues

B.C. - Begin construction
 C.C. - Complete construction

Other Actions

	Schedule	Budget	Comments
Temporary Barriers Project	Annually until POB	\$42 M total \$7.1 M annually	Will end upon operation of POBs

POB – Permanent Operable Barriers

Major Activities

- **Completing environmental documents and constructing facilities**
 - 8500 cfs, Temporary/Permanent Barriers
 - North Delta Flood Control & Ecosystem Restoration Project
 - DMC/CA Aqueduct Intertie (EA/IS completed)

Major Activities (cont'd)

- **Continuing studies and evaluations**
 - Delta Cross Channel Reoperation
 - Through Delta Facility
 - Lower San Joaquin Flood Control Project
- **Reevaluating**
 - Clifton Court Fish Screens
 - Tracy Fish Test Facility

Major Program Issues:

- **Funding commitments needed**
 - North Delta Flood Control and Ecosystem Restoration Program
 - Lower San Joaquin River Flood Control Project
- **Schedule delays**

Most projects affected

Send comments to:

Don Kurosaka, Program Manager

Bay-Delta Office, DWR

1416 Ninth Street, Room 252-18A

Sacramento, CA 95814-5515

Email: donk@water.ca.gov