# **Delta Planning Relationships**

 CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE Ensures state's food safety, protection of state's agriculture from invasive species, and promotes California agricultural industry.

CALIFORNIA EMERGENCY MANAGEMENT AGENCY Coordinates overall state agency response to major disasters in support of local governments.

**CALIFORNIA NATURAL RESOURCES AGENCY** Protects historical, natural and cultural sites, monitors and controls state lands and waterways, and regulates fish and game use.

# **• CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE**

Maintains native fish, wildlife, plant species and natural communities for their intrinsic and ecological value and their benefits to people.

CALIFORNIA DEPARTMENT OF PARKS AND RECREATION Manages California's state parks.

## CALIFORNIA DEPARTMENT OF WATER RESOURCES

Responsible for State of California's management and regulation of water usage. State lead for environmental review of BDCP. Lead agency for flood emergency response.

## **CENTRAL VALLEY FLOOD PROTECTION BOARD**

Manages flood control along Sacramento and San Joaquin rivers and tributaries in cooperation with USACE.

### DELTA PROTECTION COMMISSION

Established 1992 and reorganized by 2009 Delta Reform Act as a 15-member planning and regulatory entity. Responsible for protecting and restoring Delta environment and making determinations on development in Delta. Provide input on actions that impact Delta as a place.

## DELTA STEWARDSHIP COUNCIL

Created by 2009 Delta Reform Act to create and implement a plan to achieve coequal goals.

# SACRAMENTO-SAN JOAQUIN DELTA CONSERVANCY

Established by 2009 Delta Reform Act. Leads efforts that advance environmental protection in Delta and economic well-being of Delta residents. Acts as primary state agency to implement ecosystem restoration in Delta

## SAN FRANCISCO BAY CONSERVATION AND DEVELOPMENT COMMISSION

Protects San Francisco Bay and its shoreline, including Suisun Marsh, through San Francisco Bay Plan. MOU with DSC to coordinate on planning and resource management in Suisun Marsh and addressing climate change

## STATE WATER RESOURCES CONTROL BOARD

State's principal water resources regulatory agency. 2009 Delta Reform Act requires that SWRCB develop new flow criteria for Delta, appoint Delta Watermaster, and implement enhanced Statement of Water Diversion and Use Program for Delta diverters.

## • U.S. ARMY CORPS OF ENGINEERS

Investigates, develops and maintains nation's water and related environmental resources. Maintains, regulates, and funds repairs to almost 400 miles of Delta levees.

Multiple programs addressing Delta-related flood management issues. Plans to be considered by DSC.

### INDEPENDENT SCIENCE BOARD About: Established by 2009 Delta Reform Act. Replaced CALFED Independent Science Board. Required to develop scientific program relating to management of Delta. Provides oversight of scientific research, monitoring, and assessmen programs that support adaptive management of Delta through periodic reviews. Submits results of each review to DSC. Relation to Delta Plan: Lead scientist acts as liaison and advises DSC

LAND USE AND RESOURCE MANAGEMENT PLAN FOR THE PRIMARY ZONE OF THE DELTA **About**: Outlines long-term land use requirements for Delta Primary Zone. Relation to Delta Plan: Referenced in Delta Plan. Local government general plans must embrace and support land use plan.

Related to

Delta Plan

REGIONAL FLOOD RESPONSE

to flood impacts and seek funding for

About: Brings local jurisdictions together to

jointly identify projects to enhance resp9onse

DPC, DWR and local maintaining agencies

are working together to address multiagency

collaboration and coordination through flood

emergency response grant opportunities. The

priority is local and regional planning with

Relation to Delta Plan: Project was recom

mendation of task force. Delta Plan recom-

mendations support the implementation of

multi-agency collaboration and coordination

report. To be completed 2013.

GOVERNOR'S OFFICE OF EMERGENCY

CATASTROPHIC FLOOD INCIDENT PLAN

Relation to Delta Plan: Flood Incident Plan was

multi-agency flood emergency drills and exercises.

Will incorporate action recommendations of task force

endation of task force. This plan will lead to

About: Basis for integrated response in Delta.

SERVICES NORTHERN CALIFORNIA

flood response agencies.

nentation. The five Delta counties

PROJECT

FFASIBILITY STUDY About: Study to designate Delta as a lational Heritage Area. Final study in 2012 to Congressional Affairs Office for support of legislation to establish a Delta NHA. Relation to Delta Plan: Recommendation in Delta Plan to complete NHA application.

NATIONAL HERITAGE AREA

ECONOMIC SUSTAINABILITY PLAN **About:** Includes recommendations that inform DSC's policies regarding socioeconomic ainability of Delta Relation to Delta Plan: Delta Reform Act required DPC to submit to DSC. Submitted

to form Chapter 5.

**Helped Inform** Delta Plan

2011. Delta Plan drew information from plan

RECREATION PROPOSAL About: Proposal to expand state recreation areas in Delta. Relation to Delta Plan: Delta Reform Act required CDPR submit to DSC Submitted 2011 to inform DPC Economic Sustainability Plan

response exercise/training plan

DWR DELTA FLOOD EMERGENCY MANAGEMENT PLAN About: Plan to respond to multiple island levee failures within Delta. Draft planned for 2013 and final 2014.

Relation to Delta Plan: Furthers the Delta Plan's aoals for Delta flood risk reduction.

INTERAGENCY IMPLEMENTATION COMMITTEE About Delta Reform Act calls for DSC to establish an Interagency Implen Committee to direct actions across agencies to implement Delta Plan Relation to Delta Plan: Instructions for tee included in Delta Plan

About: Specify how scientific research, monitoring, analysis, and data management will be coordinated among entities. Work with multiple agencies to develop plan. Relation to Delta Plan: Delta Plan proposes Delta Science Plan by 2013. Delta Independe Science Board will review draft Delta Plan includes recommendations for Science Plan

> • EVALUATION OF POLICY ALTERNATIVES TO BENEFIT AGRICULTURE IN DELTA About: Proposal to enhance and protect Delta

Relation to Delta Plan: Delta Reform Act required CDFA to submit to DSC. Submitted to DPC for review Provided recommendations included into DPC Economic Sustainability Plan.

development and ecos Delta Released draft 2012 Relation to Delta Plan: Delta Plan has recommer dations to complete and implement Strategic Plan. Delta Plan drew information from Strategic Plan to form Chapter 5. DELTA PLAN About: Incorporates decisions regarding Delta watershed, water use and flood management to achieve coequal goals. DSC required to consult with federal, state and local agencies in develop-

ing Delta Plan, and requires agencies to cooperate with DSC in developing Plan, Plans, projects and programs in Delta with significant impact on coequal goals must be consistent with Delta Plan. Delta Plan contains policies and many recon mendations (see below.) Adopted 2013.

> BAY DELTA CONSERVATION PLAN About: Habitat restoration plan to restor habitat and get permits for water exporter to continue water convevance. BDCP will recommend a plan to convey water under through or ground Delta Relation to Delta Plan: In 2013, to be incorporated into Delta Plan if meets cer statutory requirements. Delta Reform Act describes specific process for incorporation.

ECOSYSTEM RESTORATION PROGRAM CONSERVATION STRATEGY About: Blueprint involving multiple agencies for ecosystem restoration and species recovery for 2011-2030. Includes elements of Suisun Marsh Habitat Management Preservation and Restoration Plan, which includes elements of USFWS Recovery Plan for Tidal Marsh Ecosystems of Northern and Central California. Draft 2011. Collaborate with USFWS and NMFS to implement. Relation to Delta Plan: Delta Plan recommendation to ment list of "Stage 2 Actions for Nonnative Invasive Species" in strateay.

DRAFT FRAMEWORK FOR DWR INVESTMENTS IN DELTA INTEGRATED FLOOD MANAGEMENT About: Part of FloodSAFE Delta Levees Program. Guide DWR investments between 2010 and 2030 to improve Delta Relation to Delta Plan: DSC working with DWR on plan. DWR submitted working draft framework to DSC in February 2011. Final by end of 2013. May be considered by DSC in future undate of Delta Plan

 DELTA ISLANDS LEVEES FEASIBILITY STUDY **About**: Study to develop a long-term Corps strategy for Delta levees. Relation to Delta Plan: May be considered by DSC in future update of Delta Plan.

DREDGING AND DREDGE MATERIAL PLACEMENT LONG-TERM MANAGEMENT STRATEGY About: Coordinate dredging needs and sediment management in Delta to assist in maintaining and improving channel function, levee rehabili tation, and ecosystem restoration. Relation to Delta Plan: Recommendation that current efforts in strategy should be continued in manner that supports Delta Plan and coequal goals. May be considered by DSC in future update of Delta Plan.

> BAY-DELTA WATER QUALITY CONTROL PLAN

About: Identifies beneficial uses of water in Bay-Delta, water quality objectives for reasonable protection of those beneficial uses and a program for achieving water quality objectives. Undergoing update, including water quality objectives and Delta outflow and inflow requirements, and changes to water riahts and water quality rea **Relation to Delta Plan**: Delta Plan policy for SWRCB to update flow objectives and schedule for adoption for Delta (by 2014) and high priority tributaries (by 2018), Delta Plan recon mends water quality in Delta be maintained at a level that supports, enhances, and protects beneficial uses in SWRCB plan.

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 FLOW CRITERIA FOR THE SACRAMENTO-SAN JOAQUIN DELTA ECOSYSTEM About: Assessment of flows needed to protect the Delta and its ecological resources completed in 2010. Relation to Delta Plan: Considered in development of Delta Plan and must be considered by BDCP.

DELTA CONSERVANCY STRATEGIC PLAN

About: Guide Conservancy's approach to economi

SUISUN MARSH PROTECTION PLAN About: Long-range conservation, use and management of natural, scenic, recreational and manmade resources implemented in Suisur Marsh Preservation Act Relation to Delta Plan: Recommendation to update Suisun Marsh Protection Plan to adapt to sea level rise and ensure consistency with Suisur Marsh Preservation Act, Delta Reform Act, and

> CENTRAL VALLEY FLOOD PROTECTION PLAN About: Developed by DWR and submitted to CVFPB in 2011. Proposes new or enhanced flood bypasses, levee setbacks, and fish passage improvements that provide both flood risk reduction and habitat. Adopted by CVFPB in 2012, DWR has started work on a Basin-wide Feasibility Study that will refine the coats and value associated with system-level impro Control facilities Relation to Delta Plan: Effects of CVFPP improvements

discretion of DSC.

# FLOODSAVE INITIATIVE

About: Launched by DWR in 2006 following voter approval of Prop.1E and Prop.84, initiative promotes an integrated approach to achieving system wide benefits through regional implementation and improved core flood nent functions. Relation to DSC: Tool innovation and technical assessments will inform ongoing planning activities related to emergency response, flood system operations and maintenance, and capital improvement programs both within the Delta and statewide. The tools, data, and plan recommendations associated with FloodSAFE programs are being considered by DSC in future updates of Delta Plan.

# Included in Delta Plan

or Policies

Recommendations

COORDINATION TASK FORCE **About**: Developed by SB27 to address emergency preparedness and response issues in Delta. Led by Cal EMA with representatives from each of 5 Delta counties, DWR and DPC. Released report in 2012 recommending to legislature and governor creation of a Delta interagency unified command system, an emergency preparedness and response strategy, and Relation to Delta Plan: Delta Plan recommenda tion to implement task force recommend Task force recommendations will be considered by

DELTA MULTI-HAZARD

DSC for future updates of Delta Plan. The task force ended in 2012.

# Future of the Delta Plan

The final Delta Plan was adopted by the Delta Stewardship Council in May 2013. The 2009 Delta Reform Act requires state and local actions that fit legal definition of a covered action be consistent with Delta Plan policies.

# **Covered Actions**

Mechanism for enforcement of Delta Plan policies over state and local actions. Local and state agencies proposing a plan, project, or program that falls under Delta Plan's "Covered Actions" must file a certification of consistency with DSC. If DSC deems it inconsistent, will provide suggestions for revision. Challenge consistency determination by submitting appeal to DSC. Delta Plan updated every 5 years.

# Delta Reform Act defines "Covered Actions" as a plan, program or project that meets all of the following conditions:

- 1. Will occur, in whole or in part, within the boundaries of the Delta or Suisun Marsh;
- 2. Will be carried out, approved, or funded by the state or local public agency;
- 3. Is covered by one or more provisions of the Delta Plan; and
- 4. Will have a significant impact on achievement of one or both of the coequal goals or the implementation of government-sponsored flood control programs to reduce risks to people, property, and state interests in the Delta.

## **OBJECTIVES AND FLOW CRITERIA** About: Delta Reform Act required DFG to develop quantifiable biological objectives and flow criteria for species of concern dependent on the Delta and submit to SWRCB by 2010. Developed in consultation with USFWS and

NMES Relation to Delta Plan: Informed SWRCB's Delta flow criteria which was conside in development of Delta Plan and must be considered by BDCP.

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# WATER EDUCATION FOUNDATION

## www.watereducation.org

	BDCP	Bay Delta Conservation Plan
	Cal EMA	California Emergency Management Agency
	CDFA	California Department of Food and Agriculture
	CDPR	California Department of Parks and Recreation
	CVFPB	Central Valley Flood Protection Board
μ	CVFPP	Central Valley Flood Protection Plan
ACRONYM KEY	DFW	California Department of Fish and Wildlife
_ ≥	DPC	Delta Protection Commission
	DSC	Delta Stewardship Council
	DWR	California Department of Water Resources
A	MOU	Memorandum of Understanding
	NHA	National Heritage Area
	NMFS	National Marine Fisheries Service
	SWRCB	State Water Resources Control Board
	USACE	U.S. Army Corps of Engineers
	USFWS	U.S. Fish and Wildlife Service

DELTA WATERMASTER About: Appointed to review Delta wate

rights and report on activities regarding iversions within Delta Relation to Delta Plan: Delta Plan mentions Reasonable Use Doctrine, subject of a Delta Watermaster Report, as a valuable tool to promote water use efficiency. In-Delta enforcement investiga

tions will inform future Delta Plan undate

vements to the State Plan of Flood

monitored by DSC to assure alignment to coequal aoals and Delta Reform Act. Portions of CVFPP may be incorporated into Delta Plan at