

REPORT TO THE GOVERNOR AND THE LEGISLATURE

ON 2000 ACTIVITIES OF THE DELTA PROTECTION COMMISSION

Section 29780 of the Delta Protection Act of 1992 (Act) requires the Delta Protection Commission (Commission) to submit an annual report to the Governor and the Legislature describing the progress in achieving the objectives of the Act. The annual report is to include: an evaluation of the effectiveness of the regional plan in preserving agricultural lands, restoring Delta habitat, improving levee protection and water quality, providing increased public access and recreational opportunities, and undertaking other functions prescribed in the Act; an update of the regional plan using baseline conditions set forth in the regional plan; and the status of the environmental thresholds established by the Commission in the original regional plan.

Status of the Delta Protection Commission:

The Commission was created by the State Legislature in 1992 with the goal of developing regional policies for the Delta to protect and enhance the existing land uses in the Primary Zone: agriculture, wildlife habitat, and recreation. Working closely with local communities and local governments, the Commission adopted its regional plan in 1995. Local government incorporation of the policies and one regulation in the Plan was completed in 1998.

In 2000, the Delta Protection Act was amended to delete the sunset date, thus making the Delta Protection Commission a permanent State agency.

The Commission met eight times in 2000: January, February, March, May, July, September, November, and December.

The Commission was active in an advisory capacity monitoring the State and federal CALFED process, and the proposed impact to land uses in the Delta Primary Zone. The Commission continued to participate on the CALFED Policy Group and the Commission signed the CALFED Interim Governance Memorandum of Understanding in September. The Commission designated the Executive Director as the representative of the Commission on the Policy Group, with the Chairman as the alternate member.

Status of the Land Use and Resource Management Plan:

The Plan was reprinted in May and is available in hard copy and also on the Commission's web site (<http://www.delta.ca.gov>).

In November, the Commission adopted a Strategic Plan to assist in carrying out the Land Use and Resource Management Plan. Adoption of the Strategic Plan culminated a yearlong process that started with a special meeting of the Commission in February. Preparation of the Strategic Plan was overseen by a Special Committee chaired by Mike McGowan. Committee members included: Marci Coglianese, Ron Brean and Christopher Cabaldon.

In December, the Commission voted to adopt the policies in the Land Use and Resource Management Plan for the Primary Zone of the Delta as regulations. This action was required by the Office of Administrative Law who advised the Commission that the policies should be processed under the Administrative Procedures Act. The proposed adoption included some minor changes to clarify the policies. The adopted proposed regulations will be submitted to the Office of Administrative Law in early January 2001.

Effectiveness of the Plan:

1. Preserving Agricultural Land in the Primary Zone

Actions to preserve agricultural land continue to involve three major interests: non-profit groups, local governments, and the State. Non-profit groups exist in all five Delta Counties--Contra Costa, Sacramento, San Joaquin, Solano, and Yolo--with the goal of protecting agricultural lands through acquisition of agricultural easements.

Local governments continue to protect agricultural land through their General Plans and zoning ordinances. San Joaquin County is considering amendments to its Zoning Ordinance to implement Farmland Security Zones and to require a use permit for a "nature preserve" in the

A-RM zone.

The State of California continues its Agricultural Land Stewardship Grant program (now called the California Farmland Conservancy Program) for local governments and non-profits for acquisition of agricultural conservation easements. In FY 00-01, \$ 6.5 million is available for acquisition of easements and for planning grants. Proposition 12 funds \$5 million, and \$1.5 million is allocated from the General Fund.

In July, the Commission received a briefing from Nature Conservancy staff about their plan to protect the agricultural and seasonal wildlife habitat values of Staten Island, a 9,200-acre island in San Joaquin County. The Island is for sale and the Nature Conservancy is seeking funds to acquire the site to continue the wildlife-friendly agricultural practices developed over the last 15 years by the current property managers. The Island is also located in an area subject to flooding and may be considered as an occasional floodway. CALFED seeks to develop a solution to flooding problems in the Cosumnes-Mokelumne corridor. The Commissioner agreed with the value of protecting the wildlife friendly agriculture, but expressed concern that a long-term strategy needs to be developed to protect agriculture on Staten Island.

Agriculture in the Delta suffered several hard blows this year, including the bankruptcy of Tri Valley Growers cooperative, and the closure of tomato processing facilities and sugar refineries in Woodland. In addition to these local impacts, the national price of many Delta crops was lower than in recent years.

2. Conversion of Agricultural Land in the Primary Zone to Habitat

In 2000, the largest potential impact to agricultural lands in the Primary Zone was proposals to restore/recreate habitat on agricultural lands.

The CALFED program includes an aggressive program of habitat restoration. CALFED approved its Final Programmatic Environmental Impact Statement/Environmental Impact Report in a Record of Decision signed in August 2000. The FEIS/EIR states that there will be a loss of agricultural lands in the Legal Delta, and that mitigation for that loss will be evaluated on a case by case basis as projects are approved. CALFED has started the process to develop a Delta component of the overall Ecosystem Restoration Program. CALFED has been sending applications to the Delta Protection Commission for review and comment. This year the CALFED Policy Group approved funding acquisition of 9,200 acre

Staten Island for long-term protection of wildlife-friendly agriculture and protection of the seasonal habitat provided on Staten Island for greater Sandhill cranes.

Large habitat enhancement projects throughout the Delta are still pending including: proposals by Department of Water Resources to convert much of Sherman and Twitchell Islands to managed wetlands, and the Delta Wetlands project which would convert much of Bouldin and Holland Islands to managed wetland habitat and convert Webb and Bacon Islands to reservoirs. The Department of Water Resources is starting a new planning process for habitat enhancement on its islands and the Delta Wetlands project was listed in the CALFED Record of Decision as a possible in-Delta water storage project.

The U.S. Fish and Wildlife Service's Stone Lakes Wildlife Refuge proposes to ultimately have 9,000 acres of land to the north of Lambert Road in public ownership and 9,000 acres south of Lambert Road in private ownership managed under agreements with the Service. In the north, approximately 6,000 acres are in public ownership by State and local governments, and approximately 1,000 acres are owned by the Service. During 2000, the Fish and Wildlife Service acquired 104 acres of land and a structure that has been remodeled to serve as office space for the Refuge staff. The Service now owns approximately 1,100 acres of land in the boundary of the proposed refuge; State and local agencies own an additional 6,000 acres.

In January, the U.S. Fish and Wildlife Service briefed the Commission on the proposed North Delta National Wildlife Refuge for the third time. The environmental document for the proposed refuge was released in December 1999. The study area is now 47,500 acres in Solano and Yolo Counties and includes most of the Yolo Bypass in the Delta. The preferred alternative would result in the creation of 5,500 acres of shallow open water, 3,000 acres of deep open water, 6,000 acres of tule marsh, 12,500 acres of seasonal wetland, 12,500 acres of grassland, 6,000 acres of crop land, and 2,000 acres of riparian shrub/scrub forest. The Refuge would include the Prospect Island habitat restoration project. The Fish and Wildlife Service obtained a grant from CALFED for acquisition of Liberty Island, also to be included in the proposed refuge. The funds were transferred to the Trust for Public Land, that acquired the site in 1999 and is holding the property until environmental review is completed. In 1999 the Natural Resource Conservation Service acquired a conservation easement on 563 acres of land on Liberty Farms in Solano County. That site would also be included in the proposed refuge. The Service now predicts a final decision about the boundary of the proposed refuge will be released in Spring, 2001. The Commission and public continued to express concerns about:

- The need for adequate time for review and comment on the draft environmental assessment.
- Impacts to agriculture in the Primary Zone of the Delta.
- Incorporation of local control in the refuge proposal.
- Wildlife habitat must be in balance with other uses.
- Recreation should be included in the refuge design and management.

In November, the Commission received an update on the proposed restoration of Prospect Island to tidal wetland habitat from staff of the Corps of Engineers and Department of Water Resources. The proposed project would strengthen the eastern levees and break the levees to allow restoration of habitat to about 1,200 acres of

former farmland. The project will be revised, and a revised environmental document will be circulated to address a relocation of the second break in the levee from the Deepwater Ship Channel levee to the Miner Slough levee. The revised environmental document may change the "no project" alternative from agriculture to fallowing of the site. Concerns continue to be raised by landowners on Ryer Island about seepage issues on Ryer Island associated with flooding of Prospect Island; those landowners have filed a lawsuit about the adequacy of the first environmental document.

3. Conversion of Agricultural Lands in the Primary Zone to Other Uses

The five Delta counties approved no projects to convert agricultural lands in the Primary Zone to other uses. Local governments approved gas extraction projects, marina expansion projects, park expansion projects, and some subdivision of land in the Primary Zone consistent with existing zoning (see attachment for detailed list of projects approved in the Primary Zone).

4. Restoring Delta Habitat

The Commission staff continued to actively participate in the San Francisco Estuary Project's Delta Work Group's development of a pilot project for protecting and enhancing Delta in-channel islands. The group received a Category III grant from the CALFED project in 1997. In 1998, the group signed the contract for the funds, retained a staff person from Department of Water Resources to serve as project manager, released a Request for Qualifications, and selected a team to carry out Phase I of the project (design and permitting), and applied for funding for Phase II (construction and monitoring). A CALFED ecosystem restoration grant to fund the construction of most of the pilot project was approved in December 2000 by the Policy Group. Construction of the pilot project on one in-channel island (Webb III) was funded by the mitigation and enhancement component of the State's levee maintenance program (AB 360 program) administered by Department of Water Resources and Department of Fish and Game. That construction project is underway.

The mitigation and enhancement component of the levee maintenance program also funded recreation of tidal habitat on Department of Fish and Game-owned land at the north end of Decker island. Sandy, dredged material has been excavated and will be used for levee strengthening on Sherman Island. About 15 acres of tidal area has been planted in anticipation of project completion next year.

Over the last several years, the CALFED program funded several habitat enhancement projects in the Primary Zone, which are at various stages. CALFED has funded acquisition of land in the Primary Zone, with the long-term goal of restoring Delta habitat including acquisition of McCormack Williamson Tract (1,500 acres) in Sacramento County and Liberty Island (4,750 acres) in Solano and Yolo Counties. CALFED funds are being used to restore intertidal habitat on Prospect Island (1,300 acres) in Solano County.

In November, the Commission received a briefing on multi-agency scientific studies of reoperation of the Delta Cross Channel (Sacramento County) to minimize impacts to fisheries and to protect or enhance export water quality at the State and federal water projects.

5. Protecting Recreational Opportunities

Staff of the Delta Protection Commission continued to work with the staffs of CALFED, Department of Boating and Waterways, Department of Parks and Recreation, and several boating and fishing groups on the development of general and specific recreation opportunities for incorporation into the CALFED program. In response to the comments submitted on the CALFED Revised Programmatic environmental document, CALFED committed to funding the preparation of a Master Delta Recreation Plan. The Commission and its staff will continue to participate in this regional recreation planning process.

6. Improving Levee Protection

The Commission staff has continued to participate in and provide support for the Secretary for Resources' Delta Levees and Habitat Advisory Committee's meetings. The purpose of the Committee is to coordinate and streamline permitting associated with Delta levee maintenance. The Committee helps provide oversight to the levee subventions program (previously SB 34 and SB 1065, and currently AB 360). In addition to attending the meetings, Delta Protection Commission staff prepares meeting agendas and minutes, and maintains the mailing list.

The Delta Protection Commission is one of three State agencies (Department of Fish and Game and Central Valley Regional Water Quality Control Board) contracted to carry out a CALFED-funded study to develop a Delta Dredging and Reuse Strategy. The project will be studying reuse of Delta dredged material for levee maintenance and habitat projects. The Commission staff performs support and coordination tasks for the study. The Technical Advisory Panel overseeing the study includes a representative of the Commission. The project was started in November of 1999; meetings were held through 2000, and the project will be completed in Fall of 2001.

In March and July, the Commission received briefings and discussed the proposal by CalTrans to install guardrails along the 22-mile stretch of Highway 160 from Paintersville Bridge near Courtland to Sherman Island (Sacramento County). The local reclamation districts have raised concerns that the guardrails would interfere with both on-going regular levee maintenance practices, and repair of the levees in an emergency. CalTrans has pledged to work with the affected Reclamation Districts to develop solutions to the identified problems and to enhance public safety on Highway 160.

7. Improving Water Quality

Staff continued to monitor the Grasslands Bypass Project, which redirects drain waters containing selenium, boron and other salts into the San Luis Drain, and eventually into the San Joaquin River, upstream of the Delta. Staff prepared a written update and presented it to the Commission in July 2000.

Legal Issues:

The Commission was named in one of three lawsuits that were filed after CALFED agencies approved the Final EIS/EIR and signed the Record of Decision in August. The Attorney General is providing legal services associated with the suits and is seeking consolidation of the suits in State and federal court, since several State and federal agencies were named in the three suits.

Legislation:

The Legislature approved two amendments to the Delta Protection Act: one to eliminate term limits for Commissioners and one to eliminate the sunset date of the Commission (AB 2930; Torlakson).

In January, the Commission adopted a position of support for Propositions 12 and 13, approved by voters in March. The propositions will fund construction of water structures and facilities, and will develop funds to defray costs of deferred maintenance in state, local and regional parks.

Actions Supporting the Goals of the Act:

1. Delta In-Channel Islands

The Commission continues to act as a sponsor for the San Francisco Estuary Project's regional meetings to forward the goals and programs of the Comprehensive Conservation and Management Plan for the Bay and Delta. The Delta work group has focused on protection and enhancement of Delta in-channel islands, the last remnants of historic Delta wetland habitat.

In 1997, the work group received a Category III grant for phase one of the project-- design, environmental review and permits, and in 1998, the group selected a team of consultants to design the project and apply for permits and approvals for construction. In 1999, all these tasks were completed, including approval of an environmental document and receipt of all needed permits. In 1999, the group's Category III grant application for construction funds was not approved, and additional information was requested by CALFED. The group pursued funds from an EPA grant program and the National Fish and Wildlife Foundation. Funds were obtained to construct a portion of the project (one island near Webb Tract); construction was undertaken in late summer. Funds for the remainder of the construction were approved by the CALFED Policy Group in December.

2. Geographic Information System

The Commission continues to maintain and add to its geographic information system to monitor activities and land use changes in the Delta with the assistance of Teale Data Center, the Commission's contractor. Data has been requested by CALFED and is being used in the CALFED planning program.

In addition, the Commission hosts a web site (<http://www.delta.ca.gov>) which makes available meeting dates, the Commission roster, annual reports, the Commission's Plan, the Delta Protection Act of 1992, other reports, and maps of the Delta. The public may order 24" by 36" color maps of the Delta on the web site. As of November, all of the staff reports for each Commission meeting are available on the web site.

3. Monthly Pending Projects Memo

Staff prepares a monthly memo that lists and describes projects in the Delta area. Projects listed include projects in the Primary Zone, projects in the Secondary Zone and near the Delta, which could impact the Delta and its land uses. The memo is distributed to local planning departments and to other interested parties.

4. Monitoring Acquisition of Land by Public Agencies and Nonprofit Groups

There was no major acquisition of land in the Primary Zone in 2000. Staff updates its memo as needed, describing lands owned by public agencies and nonprofit groups in the Primary Zone since January 1993, when the Commission first met and lands acquired since that date. The total acres owned by public agencies and nonprofits groups is now 56,096 acres (which includes some water-covered areas), about 11.5% of the Primary Zone (this does not include the beds of waterways or areas under conservation easements). The Primary Zone includes 487,725 acres of land and water-covered areas (see attached listing of acquisitions in 2000).

5. Monitoring the San Luis Drain and the Grasslands Bypass Project

In July, staff presented to the Commission a written update on the Grasslands Bypass Project that redirects drain waters containing selenium, boron, and other salts into the San Luis Drain. The update included information from monthly reports circulated by the U.S. Bureau of Reclamation, San Francisco Estuary Institute, and the Central Valley Regional Water Quality Control Board, as well as, from Grasslands Bypass Project Oversight Committee meetings, which staff attended. The grassland reports are now available on the Internet at: <http://www.usbr.gov/mp/mp150/grassland/>

(See #7 in Effectiveness of the Plan.)

6. Monitoring Pending State Legislation

Staff prepared and presented to the Commission regular updates on pending legislation which would affect the Delta, or land uses in the Delta. Bills of particular interest included:

- SB 1341 (Burton): Requires creation of a Citizens' Advisory Committee to assist in the preparation of Department of Water Resources' update of the California Water Plan (Bulletin 160). Commissioners Coglianese and Shaffer will participate on the Committee.
- AB 1839 (Machado): California Bay-Delta Commission. Creation of California Bay-Delta Commission to carry out the proposed CALFED Program was not passed. Discussion of governance legislation for the CALFED program will continue in the next legislative session.

5. Monitoring CALFED Planning Process

In January, the Commission considered and adopted comments on the CALFED Phase 1A actions in the South Delta (Contra Costa and San Joaquin Counties).

In March, the Commission considered and adopted comments on the CALFED Governance proposal. The Commission expressed its support of the participation of local government in the CALFED governance process. In March, staff also updated the Commission on the actions of the Ad Hoc Recreation Commission; a committee made up of State and local governments, consultants, and fishing and boating groups. The Committee is developing comments on the CALFED program to be incorporated into the implementation component of the CALFED program. Preliminary comments prepared by the Committee focus on the areas where CALFED proposes to undertake projects early in the implementation phase--North Delta and South Delta.

In July, the Commission authorized the staff and Chair to prepare comments on the Final programmatic EIR/EIS.

In September, the Commission was briefed by CALFED staff on the Record of Decision (ROD), and voted to sign the Interim Governance Memorandum of Understanding (MOU). The MOU is attached to the ROD and will remain in place until State legislation is passed and implemented. As a signatory of the MOU, the Commission will continue to participate in the Policy Group.

In November, Patrick Wright, the new Executive Officer of CALFED addressed the Commission stressing the need for local planning and vision development to assist in implementation of the CALFED program.

Throughout the year, the Commission monitored the Ecosystem Restoration grant program funded by Proposition 204 and federal budget funds. Several briefing memos were presented to the Commission, and staff periodically updated the memo on the status of the restoration projects in the Delta. Projects in the Delta approved by the Policy Group in 2000 include:

- to The Nature Conservancy, funds for acquisition and planning for 9,200-acre Staten Island in San Joaquin County; to The Nature Conservancy, funds for acquisition and easements for one or more properties in the Cosumnes and Mokelumne floodplains;
- to Association of Bay Area Governments, funds for protection and enhancement of In-Channel Islands (Phase II) in Contra Costa and San Joaquin Counties;
- to Department of Fish and Game, funds for acquisition, study and restoration of Fay Island in Old River.

Studies were funded including:

- feasibility study of ecosystem and water quality benefits associated with restoration of Franks Tract, Big Break, and Lower Sherman Lake levees (Department of Water Resources);
- continuation of the Yolo Bypass Working Group meetings (Yolo Basin Foundation);
- influence of flood regimes, vegetative and geomorphic structures on the links between aquatic and terrestrial systems of the Cosumnes and Mokelumne Rivers (U.C. Davis);
- food resources for zooplankton in the Delta (U.C. Davis);
- juvenile salmon migratory behavior in the North, Central, and South Delta (Natural Resource Scientists Inc.);
- use of the Delta for rearing by Central Valley Chinook Salmon (Department of Fish and Game);
- transport, transformation and effects of selenium and carbon in the Delta: implications for ecosystem restoration (U.S. Geological Survey);
- biological assessment of Green Sturgeon in the Sacramento-San Joaquin watershed (U.C. Davis); sedimentation in the Delta and Suisun Bay (U.S. Geological Survey);
- watershed stewardship in Marsh Creek, a project to protect water quality in the western Delta (Natural Heritage Institute);

- develop and implement Kirker Creek watershed program (Contra Costa Resource Conservation District).

Educational grants include:

- Discover the Flyway II (Yolo Basin Foundation);
- Bay-Delta Learning Initiative (Water Education Initiative);
- Adopt-A-Watershed Leadership Institute (Adopt-A-Watershed);
- Delta Studies Program (San Joaquin County Schools).

6. **Conservation Easements to Protect Habitat:**

The Commission currently holds one conservation easement for habitat berms adjacent to Staten Island in San Joaquin County. The Commission monitors acquisition of easements by other agencies. Wildlife Conservation Board acquired an easement on 168 acres of Fern-Headreach Island (San Joaquin County) and NRCS acquired an easement on 165 acres in the Yolo Bypass (Yolo County) just west of the Yolo Bypass Wildlife Area.

7. **Enhanced Flood Protection:**

In July, the Commission received a briefing by Corps and Department of Water Resources about the on-going Comprehensive Study of flooding in the Sacramento and San Joaquin Valleys. The study will address portions of the Delta (Sacramento River, Yolo Bypass and portions of the San Joaquin River). The information developed will be coordinated with flood work underway by CALFED.

Appeal of Local Government Decisions:

No local government decisions were appealed to the Commission in 2000.

Commission Members:

There were several changes to the Commission roster in 2000:

Supervisor Joe Canciamilla was elected to the Assembly;

Mayor Pro Tem Barbara Matthews from the City of Tracy was elected to the Assembly;

Supervisor Ed Simas left the Commission and Supervisor Steve Gutierrez was appointed to the Commission to represent San Joaquin County;

Mayor Fred Harris of Rio Vista left the Commission and new Rio Vista Mayor Marci Coglianese was appointed by the Association of Bay Area Governments; and

Deputy Director Steve Macaulay was appointed to represent Tom Hannigan, the Director of the Department of Water Resources.

Patrick N. McCarty, representing the Central Delta Water Agency, and Steven Mello, representing the North Delta Water Agency, continued to serve as Chair and Vice Chair, respectively.

The Commissioners receive no compensation for their work on the Commission.

Subcommittees: Subcommittee meetings are fully noticed and are open to all Commissioners and members of the public. Subcommittees meet as needed.

Budget, Finance and Administration Subcommittee: Chairman McCarty, Commissioners Ferreira, Calone, Salmon, and Shaffer.

CALFED Subcommittee: Vice Chair Mello, Commissioners Coglianese, Shaffer, Nottoli, and Curry.

Administration:

The Commission office is located in Walnut Grove, in Sacramento County. Margit Aramburu serves as Executive Director and Lori Clamurro is an Environmental Specialist. Debra Eddy served as Staff Services Analyst through March. Ryan Kelly, a student at U.C. Davis, volunteered as a researched during the summer.

Dan Siegel, Deputy Attorney General, with assistance from Carla Caruso, Christine Sproul, and Paul Navarro, provided legal support for the Commission.

Administrative, budget, and personnel services of the Commission are provided by State Lands Commission through a contractual arrangement.

The annual report covers portions of two fiscal years: FY 99-00 and FY 00-01. In both years, the Commission received funds from the Environmental License Plate Fund and from the Harbors and Watercraft Revolving Fund. The total funds for FY 99-00 were \$287,000 and for FY 00-01 are \$339,000. The Commission's expenses were approximately \$20,000 per month for staff salaries and benefits, and for office expenses.

2000 COMMISSION ROSTER

Contra Costa County Board of Supervisors:

Supervisor Joe Canciamilla *

Sacramento County Board of Supervisors:

Supervisor Don Nottoli

San Joaquin County Board of Supervisors:

Supervisor Ed Simas *

Supervisor Steve Gutierrez

Solano County Board of Supervisors:

Supervisor Skip Thomson

Yolo County Board of Supervisors:

Supervisor Mike McGowan

Sacramento and Yolo County Cities:

Mayor Christopher Cabaldon, City of West Sacramento

San Joaquin County Cities:

Mayor Pro Tem Barbara Matthews *

Contra Costa and Solano County Cities:

Mayor Fred Harris, City of Rio Vista *

Mayor Marci Coglianese, City of Rio Vista

North Delta Water Agency Reclamation District (two seats):

Darrell Ferreira, Grand Island

Steve Mello, Tyler Island, Vice Chair

West Delta Reclamation Districts:

Robert Calone, Winter Island

Central Delta Water Agency Reclamation Districts:

Patrick N. McCarty, Chairman

South Delta Water Agency Reclamation Districts:

Bill Salmon, Union Island

Department of Parks and Recreation:

Ron Brean, District Manager, Gold Rush District

Department of Fish and Game:

Ryan Brodrick, Chief Deputy Director

Department of Food and Agriculture:

A. J. Yates, Undersecretary *

Steve Shaffer

State Lands Commission:

Dwight Sanders, Chief, Division of Environmental Planning and Management

Department of Boating and Waterways:

Bill Curry, Senior Civil Engineer, Boating Facilities Division

Department of Water Resources:

Marci Coglianesse (now represents Cities of Contra Costa and Solano Counties)

Steve Macaulay, Chief Deputy Director

* Indicates Commissioners no longer serving on the Delta Protection Commission.

Projects Approved in Delta Primary Zone in 2000

Location Multi-County	Applicant	Project Location
Reissue Nationwide Permits (3, 7, 12, 27, and 40)	Corps of Engineers	Deltawide
Statewide Requirements for Biosolids Land Application (not allowed in Legal Delta)	State Water Resources Control Board	Statewide
Toxics Policy (statewide priority toxic pollutant standards and toxicity control provisions)	State Water Resources Control Board	Deltawide
Develop Water Right Decision for Bay/Delta Estuary (proceedings to achieve Bay/Delta Plan)	State Water Resources Control Board	Deltawide
CALFED Bay-Delta Program (Record of Decision signed for Final Programmatic EIR/EIS)	CALFED	Deltawide
South Delta Dredging (suction dredging of 97,000 cu yd from three areas in South Delta)	Department of Water Resources	Tracy Oasis Marina, Del's Boat Harbor, Livermore and Mendota Yacht Clubs, Middleton, Hammer, Little Hawaii Islands and Ag Diversions in Grant Line Canal and Fabian Bell Canal
Natural Gas Survey (33 sq mi)	Sheridan California Energy	Ryer, Grand, Brannan, Egbert Tracts, Rio Vista area
Contra Costa County		
Marina Addition (add 6 ft by 750 ft dock for houseboat)	Lindquist Marina	Rock Slough, Holland Tract

rentals) *		
Bridge Replacement (replace one lane bridge with two lane bridge) *	Contra Costa County Public Works	Rock Slough between Veale Tract and Holland Tract
Increased Diversion in years 2000 through 2002 (from 13,870 ac ft to 14,870 ac ft during July through September)	Department of Water Resources	State Water Project; Clifton Court Forebay
Time Extension of Subdivision (73.3 ac into 5-10 ac parcels and 23.3 ac remainder) *	Duarte	Knightsen Area
Subdivision (30.42 ac into 3 parcels; part of 1995 subdivision of 70.5 ac into 3-10 ac parcels and one 30.42 ac and construct 14.6 ac pond) *	Construction Logistics	Knightsen Area
Rezone Quimby Island to Ag Preserve *	Ellis Island Farms	Quimby Island
Sacramento County		
Parcel Map, Lot Reduction Permit, Use Permit (Create 20 ac and 43 ac parcels in AG-80 zone for animal feed pellet processing and storage existing facilities) *	Miracle Land Company	Pierson Tract, Alfalfa Plant Road
Subdivision (divide 868.7 ac into 10 lots including 5 lots between 10.5 ac and 14.1 ac in AG-80 zone) *	Delta Habitat Land Co.	Tyler Island
Subdivision (create one ac homesite parcels from 71.77 ac parcel in AG-80 zone) *	Ojai Ranch Investments	Steamboat Slough Road on east shore of Grand Island
Subdivision (122 ac into 120 ac and 2 ac homesite parcel in Ag-80 zone) *	Kimball	River Road and Scribner Road
Adopt Sphere of Influence *	City of Elk Grove	Area bound by Freeport, Sacramento River, Twin Cities Road and I-5

Levee Repair (2.5 miles using 95,000 cu yd of dredged material)	RD 563, Tyler Island		North Fork of Mokelumne River, Tyler Island
Waste Discharge Requirement (dry flows of 181 mgd/ wet flows of 392 mgd)	Sacramento Regional Wastewater Treatment Plant		Sacramento River, south of Freeport
Rezone from Commercial to AG-80 (103 ac) *	Wildlands Inc.		Kimball Island
Amend Zoning Code (to require use permit for personal, motorized recreation use in ag zone) *	Sacramento County	Countywide	
Add RV Park to existing marina (51 spaces) *	Moore's Riverboat Marina		Tip of Sherman Island
San Joaquin County			
Natural Gas Pipeline (between underground gas storage facility near 99 to Sherman Island) *	Lodi Gas Storage		Staten, Tyler, Brannan, Andrus, Twitchell and Sherman Islands
Boathouse (at existing duck club) *	CCRC Farms		Mandeville Island
Habitat Conservation Plan (to provide compensation for planned public and private urban and rural development activities through 2040)	San Joaquin Council of Governments		Countywide
Petroleum Spill Clean Up (1986 spill caused by pipeline breached during flood; clean water discharged into Trapper Slough)	Kinder Morgan Energy Partners		Trapper Slough, Roberts Island
Repair Miller's Ferry Bridge (repair center post and erosion at base caused in 1997 flood) *	San Joaquin County Public Works		North Fork of Mokelumne River at Walnut Grove-Thornton Road
Modify Head of Old River Barrier (relocated culvert structure to south end of temporary barrier; culvert structure to remain in place)	Department of Water Resources		Head of Old River

all year)		
Solano County		
Decker Island Habitat Development (excavate dredged material to create 15 ac of aquatic habitat on Department of Fish and Game property)	Department of Water Resources	Decker Island
Transfer of State Water Project Entitlements to Cities of Fairfield and Vacaville (up to 10,000 ac ft)	Solano County Water Agency	North Delta Intake, Barker Slough
Yolo County		
Winery (2,000 cases per year) *	Krull	Clarksburg

* Projects approved by Local Governments.

Lands Acquired by Government Agencies or Nonprofits in 2000

Location	Entity	Acres
Fern-Headreach Island, San Joaquin County	Wildlife Conservation Board/Department of Fish and Game	168 ac Conservation Easement
Within the Boundary of the Stone Lakes National Wildlife Refuge, Sacramento County	U.S. Fish and Wildlife Service	104 ac
Los Rios Farms, Yolo Bypass, Yolo County	NRCS	165 ac Conservation Easement