

State of California  
The Resources Agency  
Department of Fish and Game  
WILDLIFE CONSERVATION BOARD

Minutes, Meeting of November 12, 1986

<u>Item No.</u>	<u>Page No.</u>
1. Roll Call .....	1
2. Approval of Minutes .....	2
3. Funding Status .....	2 - 3
4. Recovery of Funds .....	3 - 8
 <u>WILDLIFE RESTORATION FUND</u>	
5. Noyo River Egg Collecting Station, Mendocino County .....	8 - 10
6. Greyhound Rock Public Access, Santa Cruz County .....	10 - 11
7. Hudeman Slough Public Access, Sonoma County .....	12 - 13
8. Lake Jennings Public Access, San Diego County .....	13 - 14
9. Belden's Landing Public Access, Solano County .....	14 - 15
10. Noyes Valley Wildlife Area Exp. #1, Siskiyou County .....	15 - 16
11. Slinkard/Little Antelope Valley WIA Exp. #4, Mono County .....	17 - 18
 <u>PARKLANDS FUND OF 1984</u>	
12. San Antonio Fishing Pier, Alameda County .....	18 - 20
13. Lopez Lake Public Access, San Luis Obispo County .....	20 - 22
 <u>1984 FISH &amp; WILDLIFE HABITAT ENHANCEMENT FUND</u>	
14. Suisun Marsh - Hill Slough Exp. #5, Solano County .....	22 - 23
15. Lake Earl Wildlife Area - Northeast Expansion, Del Norte Co. ....	23 - 24
16. Moss Landing Wildlife Area Exp. #3, Monterey County .....	24 - 25
17. Quail Hollow Ranch, Santa Cruz County .....	25 - 27
18. China Point Ecological Reserve Expansion #1, Siskiyou County ....	27 - 28
19. Yellow Creek Trout Habitat Improvements, Plumas County .....	28 - 29
 <u>ENVIRONMENTAL LICENSE PLATE FUND</u>	
20. River Spring Lakes, Mono County .....	30 - 31
21. Corte Madera Marsh Ecological Reserve Exp. #1, Marin County .....	31 - 32
 <u>OTHER FUNDS</u>	
22. Upper Sacramento River Study .....	32 - 33
Program Statement .....	35

State of California  
The Resources Agency  
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WILDLIFE CONSERVATION BOARD

Minutes, Meeting of November 12, 1986

Pursuant to the call of the Chairman, the Wildlife Conservation Board met in Room 2040 of the State Capitol, Sacramento, California, on November 12, 1986. The meeting was called to order at 10:00 a.m. by Chairman Brian Kahn.

1. Roll Call

<u>PRESENT:</u>	Brian Kahn, President,	Chairman
	Fish and Game Commission	
	Jack Parnell, Director,	Member
	Department of Fish and Game	
	Nancy Ordway, Chief Dep. Director,	Member
	Department of Finance	
	Rick Battson,	Joint Interim Committee
	vice Assemblyman Phil Isenberg	
	Edna Maita,	" " "
	vice Assemblyman Jim Costa	

<u>ABSENT:</u>	Senator Barry Keene	Joint Interim Committee
	Senator Robert Presley	" " "
	Senator David Roberti	" " "
	Assemblyman Norman S. Waters	" " "

STAFF PRESENT:

W. John Schmidt	Executive Officer
Alvin G. Rutsch	Assistant Executive Officer
Clyde S. Edon	Field Agent
Jim Sarro	Chief Land Agent
Howard Dick	Land Agent
Frank Giordano	Land Agent
Marylyn Gzyms	Accountant
Sandy Daniel	Secretary
Alma Koyasako	Executive Secretary

OTHERS PRESENT:

Michael L. Brown	Helix Water District
A. E. Naylor	Dept. of Fish & Game, Reg. 1
Gary Stacey	" " " Reg. 1
Ken Aasen	" " " Reg. 3
Jim Swanson	" " " Reg. 3
Steve Bennetzen	Sonoma County Parks
Robert S. Motroni	U.S. Forest Service
Morris Fruitman	Director, Solano County Parks

Minutes of Meeting, Wildlife Conservation Board  
November 12, 1986

Benton A. Angove  
Fred Keeley  
Tim Gallagher  
William L. Smith  
Richard Spotts

Santa Cruz County  
Office of Assemblyman Farr  
San Luis Obispo County  
Landowner, Suisun  
Defenders of Wildlife

2. Approval of Minutes

Mr. W. John Schmidt, Executive Officer, recommended approval of the minutes of the Wildlife Conservation Board meeting of August 26, 1986, as published.

IT WAS MOVED BY MR. PARNELL, SECONDED BY MS. ORDWAY, THAT THE MINUTES OF THE AUGUST 26, 1986, MEETING OF THE WILDLIFE CONSERVATION BOARD BE APPROVED AS WRITTEN.

PASSED UNANIMOUSLY.

Ms. Ordway asked if it would be appropriate to put on the WCB calendar that Senate Rules are being followed and that there would be no requirement for motions to be seconded. There was discussion on this suggestion, and there was consensus that adopting a procedure to allow for action to be taken upon the motion of one member without a second appeared appropriate, in view of the fact that there are only three voting members.

IT WAS MOVED BY MS. ORDWAY, SECONDED BY MR. PARNELL, THAT THE WILDLIFE CONSERVATION BOARD ADOPT SENATE RULES WITH RESPECT TO MOTIONS AND WILL HENCEFORTH DISPENSE WITH SECONDING OF MOTIONS.

PASSED UNANIMOUSLY.

3. Funding Status as of November 12, 1986

Mr. Schmidt indicated this item is for information only and required no action.

(a) <u>1986/87 Wildlife Restoration Fund Capital Outlay Budget</u>		(Funds Available)
Governor's Budget - Land Acquisitions .....		\$1,000,000.00
Governor's Budget - Minor Development Projects .....		750,000.00
Less previous Board allocations .....		-81,400.00
Unallocated balance .....		\$668,600.00
(b) <u>1985/86 Wildlife Restoration Fund Capital Outlay Budget</u>		
Governor's Budget/Budget Revision - Land Acquisitions		\$2,113,100.76
Less previous Board allocations .....		-627,146.58
Unallocated balance.....		\$1,485,954.18

(c) 1984/85 Wildlife Restoration Fund Capital Outlay Budget

Governor's Budget - Land Acquisitions .....	\$1,394,000.00
Less previous Board allocations .....	-1,394,000.00
Unallocated balance .....	-0-

(d) 1986/87 Environmental License Plate Fund Capital Outlay Budget

Governor's Budget .....	\$500,000.00
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(e) 1985/86 Environmental License Plate Fund Capital Outlay Budget

Governor's Budget .....	\$3,000,000.00
Less previous Board allocations .....	-2,651,535.91
Unallocated balance .....	\$348,464.09

(f) 1984/85 Environmental License Plate Fund Capital Outlay Budget

Governor's Budget .....	\$3,000,000.00
Less previous Board allocations .....	-3,000,000.00
Unallocated balance .....	-0-

(g) 1986/87 Fish and Wildlife Habitat Enhancement Fund Cap. Outlay Budget

Governor's Budget .....	\$12,165,000.00
Less previous Board allocations .....	-6,099,419.12
Unallocated balance .....	\$6,065,580.88

(h) 1985/86 Fish and Wildlife Habitat Enhancement Fund Capital Outlay Budget

Governor's Budget .....	\$9,000,000.00
Less previous Board allocations .....	-5,574,310.14
Unallocated balance .....	\$3,425,689.86

(i) 1984/85 Fish and Wildlife Habitat Enhancement Fund Capital Outlay Budget

Governor's Budget .....	\$12,000,000.00
Less previous Board allocations .....	-10,013,372.00
Unallocated balance .....	\$1,986,628.00

(j) 1985/86 Parklands Fund of 1984

Governor's Budget .....	\$5,000,000.00
Less previous Board allocations .....	-1,060,100.00
Unallocated balance .....	\$3,939,900.00

4. Recovery of Funds

Mr. Schmidt advised that the following 27 projects previously authorized by the Board have balances of funds that can be recovered and returned to the various funds. He recommended that the total amount of \$6,063.52 be



recovered to the Wildlife Restoration Fund, \$199,475.70 be recovered to the Environmental License Plate Fund, and \$2,842.65 be recovered to the Fish and Wildlife Habitat Enhancement Fund and the projects be closed.

WILDLIFE RESTORATION FUND

Liberty Ship Artificial Reef

Allocation	\$88,000.00
Expended	-87,520.84
Balance for Recovery	\$479.16

Marina Park Public Access, Ventura Co.

Allocation	\$35,500.00
Expended	-35,500.00
Balance for Recovery	-0-

Bear River Fishing Access, Bank Stabilization, Placer Co.

Allocation	\$31,500.00
Expended	-31,500.00
Balance for Recovery	-0-

Hogback Island Public Access, Sacramento County

Allocation	\$32,000.00
Expended	-32,000.00
Balance for Recovery	-0-

Lake Piru Public Access, Ventura County

Allocation	\$177,000.00
Expended	-177,000.00
Balance for Recovery	-0-

West Shores Public Access (Salton Sea), Imperial Co.

Allocation	\$36,000.00
Expended	-36,000.00
Balance for Recovery	-0-

Santee Lakes Public Access, San Diego Co.

Allocation	\$76,500.00
Expended	-76,500.00
Balance for Recovery	-0-

(Federal LWCF reimbursement received - \$38,637.50)

Lake Tahoe Public Access, Placer County

Allocation	\$15,000.00
Expended	-15,000.00
Balance for Recovery	-0-

(Federal LWCF reimbursement received - \$7,399.37)

Point Benicia Fishing Pier, Solano County

Allocation	\$102,000.00
Expended	<u>-102,000.00</u>
Balance for Recovery	-0-

(Federal LWCF reimbursement received - \$49,455.99)

Seal Beach Fishing Pier, Orange Co.

Allocation	\$387,777.00
Expended	<u>-387,777.00</u>
Balance for Recovery	-0-

Venice Fishing Pier, Los Angeles Co.

Allocation	\$23,500.00
Expended	<u>-23,500.00</u>
Balance for Recovery	-0-

Cottonwood Creek Wildlife Area, Merced Co.

Allocation	\$23,500.00
Expended	<u>-17,915.64</u>
Balance for Recovery	\$5,584.36

Delta-Mendota Canal Public Access, Fresno Co.

Allocation	\$5,500.00
Expended	<u>-5,500.00</u>
Balance for Recovery	-0-

Marina Del Rey (Santa Monica Bay) Reef, Los Angeles Co.

Allocation	\$133,000.00
Expended	<u>-133,000.00</u>
Balance for Recovery	-0-

Agate Beach Fishing Access, Marin Co.

Allocation	\$21,650.00
Expended	<u>-21,650.00</u>
Balance for Recovery	-0-

Juanita Lake, Siskiyou Co

Allocation	\$61,000.00
Expended	<u>-61,000.00</u>
Balance for Recovery	-0-

Slinkard/Little Antelope Valley WLA Expansion, Mono Co.

Allocation	\$277,000.00
Expended	<u>-277,000.00</u>
Balance for Recovery	-0-

Minutes of Meeting, Wildlife Conservation Board  
November 12, 1986

Snag Lake Wildlife Area, Butte Co.

Allocation	\$104,000.00
Expended	<u>-104,000.00</u>
Balance for Recovery	-0-

Oroville Wildlife Area, Butte Co.

Allocation	\$95,333.95
Expended	<u>-95,333.95</u>
Balance for Recovery	-0-

Capitola Fishing Wharf, Santa Cruz Co.

Allocation	\$91,500.00
Expended	<u>-91,500.00</u>
Balance for Recovery	-0-

(Federal FEMA reimbursement received - \$32,429.62)

Caliente Mountain Access Trail, San Luis Obispo Co.

Allocation	\$3,500.00
Expended	<u>-3,500.00</u>
Balance for Recovery	-0-

Total Wildlife Restoration Fund Recoveries ..... \$6,063.52

ENVIRONMENTAL LICENSE PLATE FUND

Mendota WLA/Alkali Sink Expansion, Fresno Co.

Allocation	\$413,600.00
Expended	<u>-413,600.00</u>
Balance for Recovery	-0-

Santa Rosa Mountains (Rancho Mirage), Riverside Co.

Allocation	\$683,200.00
Expended	<u>-486,619.10</u>
Balance for Recovery	\$196,580.90

Abbott Lake Wildlife Area Expansion #1, Sutter Co.

Allocation	\$126,500.00
Expended	<u>-124,252.40</u>
Balance for Recovery	\$2,247.60

Ocean Ranch, Humboldt Co.

Allocation	\$227,500.00
Expended	<u>-227,500.00</u>
Balance for Recovery	-0-

Delta Islands-Webb Tract Berms, Contra Costa Co.

Allocation	\$1,000.00
Expended	-352.80
Balance for Recovery	<u>\$647.20</u>

Total Environmental License Plate Fund Recoveries ..... \$199,475.70

FISH & WILDLIFE HABITAT ENHANCEMENT FUND

Mendota WLA/Alkali Sink Ecological Reserve, Fresno Co.

Allocation	\$1,621,400.00
Expended	-1,618,557.35
Balance for Recovery	<u>\$2,842.65</u>

(Federal LWCF reimbursement - \$484,251.97)

Total Fish & Wildlife Habitat Enhancement Fund Recoveries ..... \$2,842.65

IT WAS MOVED BY MS. ORDWAY THAT THE WILDLIFE CONSERVATION BOARD  
RECOVER FUNDS FROM THE FOLLOWING PROJECTS AND CLOSE THE PROJECT  
ACCOUNTS AS FOLLOWS:

Liberty Ship Artificial Reef .....	\$479.16
Marina Park Public Access, Ventura Co. ...	-0-
Bear River Fishing Access, Bank Stabilization, Placer County .....	-0-
Hogback Island Public Access, Sacramento Co.	-0-
Lake Piru Public Access, Ventura County ..	-0-
West Shores Public Access (Salton Sea), Imperial County .....	-0-
Santee Lakes Public Access, San Diego Co.	-0-
Lake Tahoe Public Access, Placer Co. ....	-0-
Point Benicia Fishing Pier, Solano Co. ...	-0-
Seal Beach Fishing Pier, Orange Co. ....	-0-
Venice Fishing Pier, Los Angeles Co. ....	-0-
Cottonwood Creek Wildlife Area, Merced Co.	5,584.36
Delta-Mendota Canal Public Access, Fresno Co.	-0-
Marina Del Rey, (S.Monica Bay) Reef, L.A.Co.	-0-
Agate Beach Fishing Access, Marin Co. ....	-0-
Juanita Lake, Siskiyou Co. ....	-0-
Slinkard/Little Antelope Valley WLA Exp., Mono Co. ....	-0-
Snag Lake Wildlife Area, Butte Co. ....	-0-
Oroville Wildlife Area, Butte Co. ....	-0-
Capitola Fishing Wharf, Santa Cruz Co. ...	-0-
Caliente Mountain Access Trail, San Luis Obispo County .....	-0-

Total WRF Recoveries ..... \$6,063.52



Minutes of Meeting, Wildlife Conservation Board  
November 12, 1986

Mendota WIA/Alkali Sink Exp., Fresno Co. .	-0-
Santa Rosa Mountains (Rancho Mirage), Riverside Co. ....	196,580.90
Abbott Lake WIA Exp. #1, Sutter Co. ....	2,247.60
Ocean Ranch, Humboldt Co. ....	-0-
Delta Islands-Webb Tract Berms, C.Costa Co.	647.20
Total ELPF Recoveries .....	<u>\$199,475.70</u>

Mendota WIA/Alkali Sink Ecological Reserve, Fresno Co. ....	2,842.65
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Total F&W Habitat Enhancement Fund Recoveries ...	<u>\$2,842.65</u>
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THE SUM OF \$6,063.52 IS TO BE RECOVERED TO THE UNALLOCATED BALANCE OF THE WILDLIFE RESTORATION FUND; \$199,475.70 IS TO BE RECOVERED TO THE ENVIRONMENTAL LICENSE PLATE FUND; AND \$2,842.65 IS TO BE RECOVERED TO THE FISH AND WILDLIFE HABITAT ENHANCEMENT FUND.

MOTION CARRIED.

5. Noyo River Egg Collecting Station, Mendocino County \$125,000.00

Mr. Schmidt proposed that the Board allocate \$125,000 to proceed with Phase 2 of the reconstruction of the Noyo River egg taking station. This phase includes the replacement of the wing walls and abutments of the weir. On June 8, 1961, the Board approved the original construction of a silver salmon egg taking facility on the South Fork of the Noyo River, about 10 miles upstream from Fort Bragg. The completed facility, which was constructed underground to facilitate the egg taking operation without raising water levels, was opened in December, 1962. It is the Department's only source of coastal coho salmon eggs for stocking the northern California coastal streams that have runs of silvers.

Since 1977, probably as a result of the drought and high flows in 1981 and 1982, it appears that many of the coastal streams in the Fort Bragg area have lost their coho populations. It is imperative that the Noyo Station be repaired and maintained to supply coho salmon so these coastal streams can be returned to their previous levels of coho production. The Department has an annual goal of collecting 1,500,000 eggs, with the first 300,000 eggs committed to producing smolts for brood stock maintenance in the Noyo River. The remaining smolts will be planted in the various coastal streams that have depleted stocks.

Clyde Edon, Field Agent, explained that the original facilities were primarily of redwood construction and included two underground fish ladders, an underground egg taking station, and a concrete fish barrier. The barrier, of course, diverts fish into the egg collecting station via the ladder. Since the barrier permanently blocks fish migration, the second ladder is necessary to allow fish to pass through the egg collecting area and back into the river at times when egg taking is not in progress.



Over the years, most of the redwood deteriorated from dry rot to the point where the facilities had become hazardous. Therefore, at its February 15, 1983, meeting the Board allocated \$200,000 for the first phase of restoring this facility which included reconstruction of the underground fish holding and spawning building with its appurtenant facilities. Modification and reconstruction of the abutments and wing walls was reviewed and considered at that time. However, to keep the cost down, it was decided to phase the reconstruction into two segments and request future funding for the replacement of the abutments and wing walls.

The existing abutments and wing walls, which were also constructed of timber, have experienced considerable deterioration over the past 25 years of operation. In addition to the deterioration of the timber, segments of earthen material behind the walls have been washed out from repeated periods of high water. This has resulted in weakening the structure and could become hazardous if allowed to degrade further. The Department of Fish and Game is therefore recommending total reconstruction of the abutments and wing walls.

This proposal includes removing and replacing existing timber abutments and wing walls with reinforced concrete construction. Also included is additional erosion protection at the downstream end of fish barrier.

The project is categorically exempt from CEQA under Section 15301 Class 1 (i), replacement or reconstruction of existing structures with new structures of the same size and purpose. The necessary categorical exemption has been filed.

This facility is located within the Jackson State Forest. The Department of Forestry has issued the DFG a use permit to cover the Department's operation at this site.

The DFG Engineering Section who will administer the contract for this project has prepared a preliminary cost estimate which has been reviewed by staff. The cost is as follows:

Water Control	\$ 6,000
Earthwork and Demolition	30,000
Concrete Structures	72,000
Erosion Protection	10,000
Subtotal .....	\$118,000
Contingencies	7,000
Total .....	\$125,000

The Department of Fish and Game Engineering Section will also prepare final plans and specifications for construction.

It was Mr. Schmidt's recommendation that the Board approve the Noyo River Egg Collecting Station improvements as proposed, allocate \$125,000 therefor from the Wildlife Restoration Fund, and authorize staff and the Department to proceed substantially as planned.

IT WAS MOVED BY MR. PARNELL THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE NOYO RIVER EGG COLLECTING STATION IMPROVEMENTS, MENDOCINO COUNTY, AS PROPOSED; ALLOCATE \$125,000 THEREFOR FROM THE WILDLIFE RESTORATION FUND; AND AUTHORIZE STAFF AND THE DEPARTMENT TO PROCEED SUBSTANTIALLY AS PLANNED.

MOTION CARRIED.

6. Greyhound Rock Public Access, Santa Cruz County \$122,400.00

Mr. Schmidt advised that this proposal is to request an allocation of funds for improvements to the existing Greyhound Rock Public Access project. This 70-acre project was acquired by the Board in 1960 and developed for public use in 1962. Existing facilities consist of a graveled parking area, pathway to the beach and portable toilets. The project is located approximately 20 miles north of Santa Cruz adjacent to State Highway No. 1. It has 1 1/2 miles of ocean frontage but provides public access to many more miles of coastal beaches for surf fishing, abalone diving and rock fishing.

Santa Cruz County has operated and maintained the project by cooperative agreement with the Department since original development was completed. The County has recently approved a resolution favoring the proposed improvements of public access facilities and agreeing to a 25 year extension of the existing agreement which expires on December 31, 1987.

A prominent feature of the site is a large dome-shaped rock which extends from the beach into the ocean and for which the project is named. The access path descending down from 100 foot high bluffs is very steep and has been severely eroded by storm runoff and heavy public use. At the top of the bluffs the terrain is mostly undulating, grass covered, with some scattered cypress, pine and cedar trees. The bluffs offer spectacular views of the ocean and beach, and the County plans to make the overlooks accessible by paths from the parking area and install some picnic tables.

The project has been an increasingly important access for coastal anglers with the County recording some 170,000 visitor-days use in 1984. Heavy use and storm runoff, however, have eroded the path to the beach, making descent very treacherous. The proposed improvements are considered to be necessary and timely steps for assuring the safety and convenience of the public while using these facilities. The Department has evaluated this project and endorses the proposal for WCB funding.

The County has prepared preliminary plans which call for realigning, grading and asphalt surfacing of the path to improve footing and prevent erosion. Drainage improvements are also planned to direct runoff away from the path. Handrails will be installed to make the 870 foot-long climb easier and safer. No such provisions were made on the initial development twenty-four years ago, but many of these improvements are now required by current standards for development of public access facilities, and are now recommended by staff.

Minutes of Meeting, Wildlife Conservation Board  
November 12, 1986

The parking area is to be paved with a double seal coat oil and screened gravel surface. Parking area bumper logs will be installed and the project access road will also be improved. A restroom building will be constructed where there is natural screening. Landscaping and picnic tables, as well as the pathway to such facilities, are to be added at County cost.

A cost estimate has been prepared by the County and reviewed by staff. The estimate is summarized as follows:

Mobilization, clear site	\$5,000
Excavation, fill, grading	17,000
Drainage pipes	4,300
AC paving	29,300
Handrails	4,000
Seal coat surfacing	8,100
Bumper logs	3,000
Restroom	20,000
Signs, miscellaneous	3,500
Total Construction Cost	\$94,200
Contingency, 20%	18,800
Administration and engineering, 10%	9,400

Total Project Cost ..... \$122,400

The County of Santa Cruz provided items total \$13,000, and are summarized as follows:

Scenic overlook platform	\$6,000
Picnic sites and tables	6,000
Engineering for the above	1,000
Total County Cost .....	\$13,000

The described activity is essentially a repair or improvement of an existing facility involving no expansion or change in the pattern of public use and is considered to be exempt from CEQA under Section 15301(d) and 15303(e) of the State Guidelines.

It was Mr. Schmidt's recommendation that the Board approve the Greyhound Rock Public Access improvements as proposed, allocate \$122,400 therefor from the Wildlife Restoration Fund and authorize staff and the Department of Fish and Game to proceed substantially as planned. He noted that Ben Angove from Santa Cruz County was present in support of this and another Santa Cruz County project to be presented later, and Chairman Kahn expressed his appreciation for Mr. Angove's attendance.

IT WAS MOVED BY MS. ORDWAY THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE GREYHOUND ROCK PUBLIC ACCESS IMPROVEMENTS, SANTA CRUZ COUNTY, AS PROPOSED; ALLOCATE \$122,400 THEREFOR FROM THE WILDLIFE RESTORATION FUND; AND AUTHORIZE STAFF AND THE DEPARTMENT TO PROCEED SUBSTANTIALLY AS PLANNED.

MOTION CARRIED.



7. Hudeman Slough Public Access, Sonoma County

\$217,000.00

Mr. Schmidt reported that Sonoma County Regional Parks has proposed an allocation of funds for renovation and improvement of the existing Hudeman Slough Public Access. The 4 1/2 acre project site was acquired and boating access facilities were developed by the Board in 1961. Sonoma County has operated and maintained the facilities by agreement with the Department of Fish and Game.

The project is on Hudeman Slough, a tributary to San Pablo Bay and is located just north of the Skaggs Island Navy Station, about four miles south of Highway 12 between Napa and Sonoma. The ramp provides boat access to San Pablo Bay and the delta sloughs for waterfowl hunters and fishermen. The access site is well-known and used by sportsmen in the Sonoma, and neighboring Napa and Solano County area, as well as more distant points. Some 19,500 visitor days of use were recorded here in 1984, even at a time when the project is in a state of needed repairs.

Existing facilities consist of a wood single-lane boat ramp, boarding floats, a graveled parking area, portable restrooms and fencing. The entire facility needs to be upgraded to present-day standards, both for the protection of the facility and to insure another 25 years of public use. The County has by resolution indicated agreement to a 25 year renewal of the cooperative operation and maintenance agreement and to carry out the improvements if the funds are allocated as proposed.

Plans reviewed by staff call for increasing the height of the project levee 2 feet along a 1,200 ft. stretch to protect the project area from frequent flooding; renovating the wood ramp and extending the top elevation to the new levee crown; constructing new float, gangway and access pier; constructing a new entrance road and paving the entrance road, boat ramp access and parking area; constructing a restroom facility; raising the float guide piles and access walkway. Landscaping and picnic tables will be added at County cost.

The work is described as renovation and reconstruction of the existing facilities. There will be no expansion of use, but only such improvements as are required to upgrade facilities and assure another 25-year period of public use. The County's cost estimate is broken down as follows:

Import, place and compact fill on levee (2' depth, 1200' length)	\$48,000
Gravel maintenance road on levee	1,000
Grade entrance, ramp access & parking areas	15,000
AC pave entrance, ramp access and parking areas	51,000
Construct restroom facility	10,000
Reconstruct boat ramp	20,000
Dredge area at end of ramp	10,000
Construct & install new boarding floats	10,000
Reconstruct access pier and gangway	8,000
Construct fencing and gates	3,000
Total estimate, construction	<u>\$176,000</u>

Survey	5,000
Contingency, 10%	18,000
Admin. and engineering, 10%	<u>18,000</u>

Total estimate, project ..... \$217,000

The plans and cost estimate provided by the County are preliminary. Staff will review construction plans when they are prepared so that actual costs will be in accord with the scope as presented. Any excess funds remaining will be recovered by the Board in the usual manner.

This project will qualify for a 75 percent reimbursement of costs under the Federal D-J program (Wallop-Breaux Act) and staff plans to make application for such funds if the allocation is approved. Any Federal participation will be in the form of a reimbursement to the Board.

A Categorical Exemption under Section 15301(d) of the State Guidelines has been filed in accordance with CEQA.

Mr. Schmidt recommended the Board approve the Hudeman Slough Public Access, Sonoma County, as proposed, allocate \$217,000 therefor from the Wildlife Restoration Fund, and authorize staff and the Department of Fish and Game to proceed substantially as planned. He noted also that Steve Bennetzen from Sonoma County Parks was present and expressed his appreciation for the County's support.

IT WAS MOVED BY MS. ORDWAY THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE IMPROVEMENTS FOR HUDEMAN SLOUGH PUBLIC ACCESS, SONOMA COUNTY, AS PROPOSED; ALLOCATE \$217,000 THEREFOR FROM THE WILDLIFE RESTORATION FUND; AND AUTHORIZE STAFF AND THE DEPARTMENT TO PROCEED SUBSTANTIALLY AS PLANNED.

MOTION CARRIED.

8. Lake Jennings Public Access, San Diego County \$50,900.00

This item is to augment funds allocated on February 25, 1986, for the development of a public access at Lake Jennings. Mr. Schmidt explained that the original allocation of \$94,300, based on a cost estimate prepared by the Helix Water District, was insufficient to proceed with the project as planned after bids came in at more than double that amount in July.

The project was modified in an effort to reduce costs, and re-bid again on September 30, 1986. The low bid of \$131,400 is still in excess of the funds available.

The District has advised staff that an increase in costs of the pre-fabricated float system since their original estimate was made is the primary reason for the present situation. They feel, however, that the low bid is reasonable and reflects current costs.



Staff has reviewed the information provided by the District. Apparently, further modifications cannot be made and still retain an effective, viable project designed to meet handicapped user access needs.

The District requests that funds allocated for this project be augmented by \$50,900. This is summarized as follows:

Contract bid price	\$131,400
Admin., inspection & contingency, 10 1/2%	13,800
Total Project Cost .....	\$145,200
WCB Allocation .....	-94,300
Additional funds required .....	\$ 50,900

Mr. Schmidt advised that staff agrees with this request and recommended the Board allocate \$50,900 from the Wildlife Restoration Fund to augment the Board's February 25, 1986, allocation for the Lake Jennings Public Access project, and authorize staff and the Department of Fish and Game to proceed substantially as planned.

IT WAS MOVED BY MS. ORDWAY THAT THE WILDLIFE CONSERVATION BOARD AUGMENT FUNDING FOR THE LAKE JENNINGS PUBLIC ACCESS PROJECT, SAN DIEGO COUNTY; ALLOCATE \$50,900 THEREFOR FROM THE WILDLIFE RESTORATION FUND; AND AUTHORIZE STAFF AND THE DEPARTMENT TO PROCEED SUBSTANTIALLY AS PLANNED.

MOTION CARRIED.

9. Belden's Landing Public Access, Solano County \$160,000.00

This proposal is for the acquisition of 10+ acres of land along Montezuma Slough in the Suisun Marsh to provide public access to the slough for fishing. The location of this particular site, as explained by Jim Sarro, Chief Land Agent, is about 10 minutes driving time from Fairfield and is located on the east side of Grizzly Island Road, on the north side of the slough. It is immediately adjacent to the Montezuma Slough Bridge, which crosses to the Department's Grizzly Island Waterfowl Management Area.

Currently, fishermen utilizing this vicinity either park along the somewhat narrow roadways and fish the banks, trespass to park on private lands or use the existing boat ramp on the opposite side of Grizzly Island to the south. The Department has indicated that because of needed major repairs to its existing ramp facility and due to its remote location, it will be closed to the public in the near future. It is the Department's recommendation that new access facilities be provided near the Montezuma Slough Bridge to accommodate the increasingly heavy fishing pressures in the area.

Although the Department does own land in this vicinity, no site affords the ease of public access that the subject property affords. In addition, most DFG-managed lands include marsh habitats that would necessarily be degraded if developed for public access facilities. Therefore, the Department has recommended the subject property for immediate purchase. It is contemplated that a joint WCB/Solano County/Boating and Waterways access development project be developed in the future, at which time staff would make a recommendation to the Board accordingly.

The subject ownership consists of about 10 acres, of which the westerlymost 5 acres was sought by staff for this project. However, the appraisal of the property indicates that the difference between acquiring 5 acres and the entire 10-acre ownership is negligible because of severance damage to the inner 5-acre parcel. Therefore, the proposal is for a purchase of the entire 10 acres, thereby allowing for possible future expansion if necessary. The appraised value of the property is \$150,000 and the owner has agreed to a sale at this price. Staff estimates that an additional \$10,000 will be required for costs of sale, General Services appraisal and review, escrow and title insurance fees.

Eventual maintenance and operation is contemplated to be by the County of Solano under a 25-year lease/operating agreement when the future development takes place. A letter has been received from the County expressing their interest in assuming management. Interim management would be by the Department.

Funding of this purchase is available from the Wildlife Restoration Fund. A Federal reimbursement of up to 75% may be possible through the Dingell-Johnson program. Your staff intends to apply for these funds and should they be received, the State's share in this acquisition would be reduced accordingly through a reimbursement. The acquisition is exempt from CEQA under Class 13 of Categorical Exemptions, acquisition of lands to preserve public access to public lands and waters.

Mr. Schmidt recommended the Board approve this acquisition, allocate \$160,000 from the Wildlife Restoration Fund to cover the purchase price and costs, and authorize staff and the Department to proceed substantially as planned. He thanked Mr. Morris Fruitman from Solano County for his presence at this meeting.

IT WAS MOVED BY MS. ORDWAY THAT THE WILDLIFE CONSERVATION BOARD APPROVE ACQUISITION OF PROPERTY FOR BELDEN'S LANDING PUBLIC ACCESS, SOLANO COUNTY; ALLOCATE \$160,000 FROM THE WILDLIFE RESTORATION FUND TO COVER THE PURCHASE PRICE AND RELATED COSTS; AND AUTHORIZE STAFF AND THE DEPARTMENT TO PROCEED SUBSTANTIALLY AS PLANNED.

MOTION CARRIED.

10. Noyes Valley Wildlife Area Expansion #1, Siskiyou County \$170,000.00

This is a proposal to acquire a conservation easement covering an area of approximately 2,817 acres in Noyes Valley, Siskiyou County, just east of the larger Scott Valley and the community of Etna. More specifically, the property is located approximately 7+ air miles southeast of Etna, 9+ air miles northerly of Callahan, and approximately 40 air miles southwesterly of Yreka. The location of this proposal and an explanation of its relationship to the previously acquired property was provided by Howard Dick, Land Agent.

This acquisition will expand the existing 664.4+ acre Noyes Valley Wildlife Area. The donation of this wildlife area was accepted by the Board last year from the same owner as the subject proposal. Larger ranches in the general

vicinity are being subdivided into smaller parcels (40 to 160 acres) for use as rural or mountain ranchettes. In fact, most of the subject property has already been subdivided into parcels ranging in size from 107+ acres to 233+ acres. Such division could certainly lead to eventual development which will, according to the Department of Fish and Game, have a detrimental effect on this critical deer winter range for the Klamath deer herd. If a conservation easement is imposed on the property, future building of residences will be prohibited. The owner of this property is considering further donations of conservation easements over the remaining ranch area of 5,000+ acres in stages over a period of several years.

The property is presently used for cattle grazing in the mountainous portions and farming in the valley area. Under terms of the easement, it will continue to be used for these purposes or for other agricultural or forest related uses that will not adversely affect fish and wildlife habitat values. The benefits to the landowner will be similar to a permanent Williamson Act contract. The State will benefit with permanent protection of the existing wildlife habitat values of the area. The Department of Fish and Game has therefore highly recommended acquisition of this conservation easement.

Management of this area will be assumed by the Department of Fish and Game. However, this will probably be limited to occasional inspections to insure compliance with the terms of the easement. It is proposed that the property be left in its existing condition with some minor habitat improvements possible in the future. The easement does not include the right of public access over the property but does give the Department the right of access for management purposes, including the right to improve habitat.

This proposal falls within Class 13 of Categorical Exemptions from CEQA requirements. Class 13 consists of the acquisition of lands for fish and wildlife conservation purposes.

The owner has agreed to sell a conservation easement over 2,413+ acres for its approved appraised value of \$163,730. He has also agreed to donate an additional 404 acre conservation easement appraised at \$28,720. In addition to the \$163,730 cost of acquisition, it is estimated that approximately \$6,270 is needed for related acquisition costs including appraisal, title insurance and Real Estate Services processing, bringing the total allocation necessary to \$170,000.

It was staff's recommendation that the Board approve the acquisition of this conservation easement, including acceptance of the portion being donated, allocate \$170,000 from the Wildlife Restoration Fund, and authorize staff and the Department to proceed substantially as planned.

IT WAS MOVED BY MS. ORDWAY THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE ACQUISITION OF, AND ACCEPT THE DONATION OF, CONSERVATION EASEMENTS FOR THE NOYES VALLEY WILDLIFE AREA EXPANSION #1, SISKIYOU COUNTY; ALLOCATE \$170,000 FROM THE WILDLIFE RESTORATION FUND TO COVER THE ACQUISITION AND RELATED COSTS; AND AUTHORIZE STAFF AND THE DEPARTMENT TO PROCEED SUBSTANTIALLY AS PLANNED.

MOTION CARRIED.



11. Slinkard/Little Antelope Valley Wildlife Area Expansion #4, \$556,000.00  
Mono County

This proposal is to acquire a privately owned inholding located within the Slinkard/Little Antelope Valley Wildlife Area, Mono County. Past acquisitions totalling 10,980+ acres were approved by the Board in meetings of 1978 and 1985.

The parcel currently proposed for purchase is the last privately-owned inholding located within the Little Antelope Valley portion of the wildlife area and contains a total of 640+ acres. The wildlife area lies on the lower, eastern slopes of the Sierra-Nevada mountains, in northern Mono County, centered about 20 miles northerly of Bridgeport. State Highway 395 is located about 1 3/4 miles east of the property.

Frank Giordano, Land Agent, explained the proposal and indicated that with acquisition of this parcel, there would be public ownership of literally all of the land in the Slinkard/Little Antelope Valley.

Overall, the wildlife area extends about 14 miles in a north-south direction. Access is available to all parcels via State Highway 395, county roads and USFS roads. It includes mountainous and mountain meadow or valley terrain and has natural springs and/or streams on all portions.

The parcel proposed for acquisition includes a part of the winter range for the West Walker deer herd. Prior to the original acquisition a decrease in this deer population was recorded. Part of this decrease has been attributed to the increase in cattle grazing and the conversion of native vegetation to grassland for livestock grazing and residential development. However, this property, as does the existing wildlife area, supports important browse plants for deer including bitterbrush, big sage, and desert peach, and there is a potential for restoration of such native plants.

In addition to protecting deer winter range values, this acquisition when combined with the overall area will provide increased recreational opportunities to the public, such as deer and other hunting, hiking, and various other outdoor recreation. Adding this inholding to public ownership will also facilitate more efficient management of this wildlife area and insure that the entire area will remain in public ownership.

This property will be managed by the Department of Fish and Game as part of the existing wildlife area, possibly on a cooperative basis with BIM and/or the USFS in view of the adjacent land ownership of these agencies. It appears that little, if any, additional development of the property will be necessary for management and recreational purposes.

The proposed acquisition is within Class 13 of Categorical Exemptions from CEQA requirements. Class 13 consists of the acquisition of lands for fish and wildlife conservation purposes and preservation of access to public lands and water where the purpose of the acquisition is to preserve the land in its natural condition. Funding for this purchase is available in the Wildlife Restoration Fund.

The owner has agreed to a sale of the property for its fair market value of \$544,000. The estimated costs of sale, state appraisal, review, escrow and title insurance is \$12,000.

It was the recommendation of staff that the Board approve this purchase, allocate \$556,000 from the Wildlife Restoration Fund for the purchase price and related costs, and authorize staff and the Department to proceed substantially as outlined above.

IT WAS MOVED BY MS. ORDMAN THAT THE WILDLIFE CONSERVATION BOARD APPROVE ACQUISITION OF PROPERTY FOR THE SLINKARD/LITTLE ANTELOPE VALLEY WILDLIFE AREA EXPANSION #4, MONO COUNTY; ALLOCATE \$556,000 FROM THE WILDLIFE RESTORATION FUND FOR THE PURCHASE PRICE AND RELATED COSTS; AND AUTHORIZE STAFF AND THE DEPARTMENT TO PROCEED SUBSTANTIALLY AS PLANNED.

MOTION CARRIED.

12. San Antonio Fishing Pier, Alameda County \$200,000.00

This proposed project consists of the construction of a public fishing pier in the City of Oakland along a portion of the Oakland Estuary commonly referred to as Brooklyn Basin. The site is about two miles southeast of downtown Oakland, adjacent to the Nimitz Freeway at the 16th Street overpass.

Al Rutsch, Assistant Executive Officer, briefly described the project and its location and displayed a large artist's rendering of the proposal which was provided by the City of Oakland.

This is to be a matching fund project under the WCB fishing pier program. The Port of Oakland, acting as local cooperating agency, is joined by the San Antonio Community District Council to provide the matching funds for the project.

The pier will be on concrete piles, with a wood deck and rails. The access walkway and pier will extend about 65 feet from the riprapped shoreline to the pierhead line where water depth is about 15 feet. A widened tee-shaped end will provide ample room for fishing into the deeper waters of the ship channel. The total pier area will be about 2,000 square feet. It will be fully accessible for handicapped users.

Amenities proposed for the fishing pier include a fish cleaning table, benches, lights, trash receptacles, drinking fountain, bike rack and signing. The Port has already made on-shore improvements at the site for public use, such as a paved and striped parking area, restroom facility, lawn and picnic tables.

The San Antonio District, which administers federal community Block Grant funds allocated by the City for public projects, has endorsed the development of this fishing pier and has earmarked funds for this purpose. The agreements for construction of the project and for lease, operation and maintenance will, however, be with the Port of Oakland.



Minutes of Meeting, Wildlife Conservation Board  
November 12, 1986

The purpose of the project is to accommodate the high demand among East Bay residents and particularly the San Antonio District, for fishing within the City boundaries. However, its easy access makes this project readily useable by people from a much larger geographical area. The pier site was chosen by the Port and the District because of its central location, urban setting, existing on-shore public improvements and good access. Further improvements for pedestrian access on the 16th Street overpass are planned.

A variety of fish inhabit and migrate through the Oakland Estuary, and these can be caught year-round at the pier site. The Department fisheries evaluation indicates that crabs, surf perch, smelt, shark, rays, gobies and staghorn sculpin are present in the area. Striped bass and starry flounder will be caught occasionally.

The proposed project is consistent with the plans and policies of the San Francisco Bay Conservation and Development Commission which encourage the development of additional fishing piers in the Bay to satisfy an estimated future demand for 40,000 lineal feet of fishing piers. BCDC's San Francisco Bay Plan specifically indicates a pier along this part of the Estuary as one of 39 designated fishing pier sites in the Bay.

The Port of Oakland has prepared a cost estimate for the project, based on 1987 construction costs, which is itemized as follows:

Mobilization, demobilization	\$30,000
Concrete - piles, caps	81,000
Wood - stringers, deck, curb, railing	168,000
Lighting - wiring, light standards, fixtures, controls	8,000
Appurtenances - fish cleaning table, benches, trash receptacles, drinking fountain, bicycle rack, trellis, signs	38,000
Utilities connections - water, electric	21,000
On-shore work - access path, landscape modifications	13,000
Total Construction Cost	\$359,000
Survey	5,000
A&E (Administration & Engineering) 10%	36,000
Total Project Cost	\$400,000
WCB share, 50%	\$200,000

A Negative Declaration for the project was prepared by the Port in accordance with CEQA (Clearinghouse No. 82080308, Port Resolution No. 27361, September 7, 1982). The Port has also by resolution agreed to lease the area to the State for a 25-year period for purposes of the cooperative fishing pier project, and to operate and maintain the project for the term of the lease. The Port resolution also attests to the Port's willingness to provide the matching local funds for the project.

It was the recommendation of staff that the Board approve the San Antonio Fishing Pier project as proposed, allocate \$200,000 therefor from the Parklands Fund of 1984 appropriated to WCB for coastal fishing piers, as

matching funds with the Port of Oakland, and authorize staff and the Department to proceed substantially as planned.

IT WAS MOVED BY MS. ORDWAY THAT THE WILDLIFE CONSERVATION BOARD APPROVE CONSTRUCTION OF THE SAN ANTONIO FISHING PIER, ALAMEDA COUNTY, AS PROPOSED; ALLOCATE \$200,000 THEREFOR FROM THE PARKLANDS FUND OF 1984 APPROPRIATED FOR COASTAL FISHING PIERS AS MATCHING FUNDS WITH THE PORT OF OAKLAND; AND AUTHORIZE STAFF AND THE DEPARTMENT TO PROCEED SUBSTANTIALLY AS PLANNED.

MOTION CARRIED.

13. Lopez Lake Public Access, San Luis Obispo Co. \$156,000.00

Mr. Schmidt advised that Tim Gallagher from the San Luis Obispo County Parks Department was present. The County of San Luis Obispo has proposed the development of a combination fishing float-footbridge across the Wittenberg Arm of Lopez Lake to provide shoreline fishing access to areas presently inaccessible to the non-boating public. Included in the design of this float is a 20-foot bridge span to insure continued boat access to the upper reaches of the Wittenberg Arm.

Mr. Edon explained that Lopez Lake Recreation Area, 4,276 acres in size, is located in San Luis Obispo County, approximately 11 miles southeast of the city of San Luis Obispo and 7 miles northeast of Arroyo Grande. The reservoir encompasses a drainage area of 67.4 square miles, and at full pool has a surface area of 974 acres with a maximum depth of 145 feet. Major tributaries are Arroyo Grande and Lopez Creeks.

Lopez Lake Recreation Area is owned and operated by the County of San Luis Obispo and is self-supporting through user fees. Development within the recreation area includes 359 campsites, store, marina, picnic areas, swimming areas, and hiking trails.

Of the 550,000 plus annual visitors to the Park, over 50% engage in fishing activities with this percentage approaching 90% during winter months. Big fish plants and derbies spark this popular activity. The proposed Wittenberg float-bridge is recommended in the Lopez Master Plan to help correct a deficiency in shoreline access. Currently less than 5% of the 22 miles of shoreline is easily accessible to fishing. Development of the 520' float-bridge across the narrows of Wittenberg Arm would provide much needed access to several additional miles of shoreline currently unavailable to most fishermen because of a cliff and rock outcropping precluding access except to those willing and able to challenge this obstruction. The float will also provide deep water fishing opportunity for shoreline fishermen, which is currently not available at this lake.

Massive fish plants by the California Department of Fish and Game and San Luis Obispo County have helped to make fishing the number one recreational activity at Lopez Lake. However, fishing access is currently limited to boats and to the heavily developed and intensively used sections of the lake. Since fishing is the number one activity at the lake the need to open additional areas for easy fishing access is essential.

Use figures for Lopez Lake for the period from 1980 through 1985, show the total fishing visitor days to be 1,387,737. During that same period, boat days use totaled 67,296. This information displays the small percentage of boats on the lake in comparison to total fishing visitor days. Shore fishermen, therefore, make up the vast majority of those who utilize the lake for fishing recreation, placing intensive shoreline fishing activity in a very small portion of the lake. It is felt that the proposed development will actually increase fishing activity in this lake over a much larger area.

The floating dock will be 520 feet in length and 6 feet wide and will be constructed of 6' x 20' floating aluminum dock modules, with handrails. Two 18' x 20' bridge anchor floats, a twenty-foot aluminum bridge section and stairways will be included to permit boat passage. The bridge will be secured with underwater anchors and a wire rope system connected to shoreline winches.

The total project cost is estimated to be \$156,000. Summary of costs are as follows:

- 23 - 6' x 20' float modules, with handrails
- 2 - 18' x 20' bridge platform floats, with handrails
- 1 - 4' x 20' bridge section with access stairways
- 1 - underwater brace system at bridge
- 2 - 53" x 25' long stairways at shoreline
- 20 - Winch stands and underwater wire rope guides and thern winches

Subtotal, materials	\$128,808
Installation	15,000
Contingencies	<u>12,192</u>

Total Project Cost ..... \$156,000

The Department of Fish and Game supports this proposal and has long encouraged the county to make additional shoreline areas available to the public.

The project is exempt from CEQA under Class 3 Section 15303, new construction of small structure, and the county has filed the necessary categorical exemption.

The San Luis Obispo County Board of Supervisors passed a resolution in support of this project, agreeing to provide funds to operate and maintain the project, and authorized the County Director of General Services to execute agreements with the DFG for this purpose.

This project qualifies for funding under the California Park and Recreational Facilities Act of 1984 as a development project to increase wildlife-oriented public use.



It was the recommendation of staff that the Board approve the Lopez Lake public access development as proposed; allocate \$156,000 from the Parklands Fund of 1984 as designated for wildlife-oriented public use projects, and authorize staff and the Department to proceed substantially as planned.

IT WAS MOVED BY MS. ORDWAY THAT THE WILDLIFE CONSERVATION BOARD APPROVE CONSTRUCTION OF THE LOPEZ LAKE PUBLIC ACCESS, SAN LUIS OBISPO COUNTY, AS PROPOSED; ALLOCATE \$156,000 FROM THE PARKLANDS FUND OF 1984 AS DESIGNATED FOR WILDLIFE-ORIENTED PUBLIC USE PROJECTS; AND AUTHORIZE STAFF AND THE DEPARTMENT TO PROCEED SUBSTANTIALLY AS PLANNED.

MOTION CARRIED.

14. Suisun Marsh - Hill Slough Expansion #5, Solano County \$1,000.00

This proposal is to acquire, by donation, approximately 452 acres of wetland habitat in the Suisun Marsh, southeasterly of the cities of Fairfield and Suisun City, Solano County.

For many years now the Department has recommended acquisitions of valuable wetlands habitat in the Suisun Marsh, and the Board has to date acquired approximately 2,200 acres, including about 1,343 acres in the Hill Slough area. This is in addition to the 8,600 acre Grizzly Island Wildlife Area, the 1,887 acre Joice Island Wildlife Area, and a combination fee and conservation easement covering about 506 acres at Peytonia Slough.

In the Department's Hill Slough Complex management plan of 1979, it was recognized that there exists a clear need to expand the public's ownership to provide for increased public recreational opportunities, to restore reclaimed wetlands and to set aside wildlife refuges in an area of the Pacific Flyway which is very important to migratory and resident waterfowl, as well as other wildlife species. With its close proximity to Highway 12, Hill Slough is considered ideally suited to preservation for use by the public for nature study, fishing, wildlife photography and other wildlife oriented uses compatible with the preservation of wetland habitat.

In this case, the landowner proposes to dedicate a parcel which lies adjacent to the State's ownership along Hill Slough in the northerly end of Suisun Marsh complex. The dedication is required under legislation passed in 1982 which provided for exclusion of certain other lands from the Suisun Marsh Resource Protection District. The Board approved a prior such acceptance of a portion of the lands specified in the bill, and with this proposed acquisition, all real property dedications required under the 1982 legislation will be completed. The acquisition of this parcel has been a high priority recommendation by DFG for many years.

The only costs to be incurred by the State in connection with this dedication would be Department of General Services review costs, escrow and closing expenses in the approximate sum of \$1,000. Management costs to the Department will be negligible as the property can readily be included in the management plan for the existing State ownership. This acquisition falls within Class 13 of Categorical Exemptions for CEQA.

It was recommendation of staff that the Board approve this acquisition, allocate \$1,000 from the Fish and Wildlife Habitat Enhancement Fund, as designated for interior wetlands, for the acquisition costs, and authorize staff and the Department to proceed substantially as planned.

IT WAS MOVED BY MR. PARNELL THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE ACCEPTANCE OF DONATION OF PROPERTY FOR SUISUN MARSH - HILL SLOUGH EXPANSION #5, SOLANO COUNTY, AS PROPOSED; ALLOCATE \$1,000 FROM THE FISH AND WILDLIFE HABITAT ENHANCEMENT FUND, AS DESIGNATED FOR INTERIOR WETLANDS, FOR ACQUISITION COSTS; AND AUTHORIZE STAFF AND THE DEPARTMENT TO PROCEED SUBSTANTIALLY AS PLANNED.

MOTION CARRIED.

15. Lake Earl Wildlife Area - Northeast Expansion, Del Norte Co. \$67,000.00

This proposal is to acquire a conservation easement covering a 90.1+ acre portion of a privately owned parcel located at the northeast end of the Lake Earl Wildlife Area, Del Norte County.

This area is on the Smith River plain, which extends southward from the mouth of the Smith River to Crescent City, the county seat of Del Norte County. The Smith River plain is an integral part of the coastal arm of the Pacific Flyway. The waters of Lakes Earl and Talawa and the lands in this proposal include habitat that is critical to the existence of significant waterfowl populations, such as the Aleutian Canada goose. This species is presently listed by the U.S. Fish and Wildlife Service as "endangered". The waters of Lake Earl also support the highest wintering population of canvasback ducks north of San Francisco Bay. The overall floodplain, lakes and surrounding uplands support over 250 species of birds, most of them water-associated and 58 species of mammals. The lakes harbor 15 species of fish, including salmon and trout and, as such, provides many user days of fishing opportunities.

At its June 22, 1979, meeting the Board approved the concept of acquiring certain lands to protect and preserve Lakes Earl and Talawa as proposed by the Department of Fish and Game, in coordination with the Department of Parks and Recreation and the State Lands Commission. In accordance with specific authorizations made by the Board over the last six years, staff has acquired fee title to a total of 2,400+ acres within or adjacent to Lakes Earl and Talawa. An additional 2,600 acres has been leased from the State Lands Commission, placing a total of over 5,000 acres under Department of Fish and Game management.

This proposal has been highly recommended by the Department of Fish and Game in its attempt to obtain ownership rights of Lakes Earl and Talawa shoreline up to the 10 foot elevation. When this is accomplished, it will be possible to better maintain the water levels of these lakes for better management of the existing fish and wildlife resources. The acquisition of this conservation easement will also provide additional protection to the riparian habitat along the bank of Lake Earl.



This proposal falls within Class 13 of Categorical Exemptions from CEQA requirements, which include acquisition of lands for fish and wildlife conservation purposes. As indicated the DFG would manage the property as part of its Lake Earl/Talawa management activities.

The owner has agreed to sell this conservation easement at its fair market value of \$60,000. Additional costs which include the appraisal, engineer's survey, escrow and Department of General Services charges, are estimated to be \$7,000.

Staff therefore recommended that the Board approve purchase of this parcel as proposed, allocate \$67,000 for the purchase and related costs from the 1984 Fish and Wildlife Habitat Enhancement Fund available for coastal wetlands acquisitions, and authorize staff and the Department to proceed substantially as planned.

Mr. Kahn stated that the Board is familiar with this proposal, but asked for public comments or questions relative to this proposal. Since there were no questions from the public, the following motion was made.

IT WAS MOVED BY MS. ORDWAY THAT THE WILDLIFE CONSERVATION BOARD APPROVE ACQUISITION OF A CONSERVATION EASEMENT FOR LAKE EARL WILDLIFE AREA - NORTHEAST EXPANSION, DEL NORTE COUNTY, AS PROPOSED; ALLOCATE \$67,000 FROM THE FISH AND WILDLIFE HABITAT ENHANCEMENT FUND, AS DESIGNATED FOR COASTAL WETLANDS, FOR THE PURCHASE PRICE AND RELATED COSTS; AND AUTHORIZE STAFF AND THE DEPARTMENT TO PROCEED SUBSTANTIALLY AS PLANNED.

MOTION CARRIED.

16. Moss Landing Wildlife Area Expansion #3, Monterey Co. \$103,000.00

This is a proposal to acquire a 39.9+ acre parcel located on the westerly bank of Elkhorn Slough, Monterey County. The parcel lies approximately 4+ miles from the State Highway 1 bridge, northerly of the existing Moss Landing Wildlife Area. The Elkhorn Slough Estuarine Sanctuary, a 1,321+ acre Board acquired sanctuary, is located on the opposite bank of the Slough. This acquisition will not be included within the boundaries of the sanctuary, but will instead be managed by the Department of Fish and Game as part of the existing wildlife area.

Elkhorn Slough is a shallow estuary located in northern Monterey County, about 100 miles south of San Francisco. The estuary joins the ocean at Moss Landing Harbor, a man-made small craft harbor, located on Monterey Bay, halfway between the communities of Monterey and Santa Cruz.

For the most part the subject parcel is typical coastal wetland habitat covered with a heavy stand of pickleweed, laced with meandering small sloughs or channels forming an excellent habitat for a variety of wildlife.

It is a very valuable part of the overall Elkhorn Slough ecosystem. Elkhorn Slough, an integral part of the coastal arm of the Pacific Flyway, provides habitat for a large number of migratory and resident water-associated birds. Over 90 species have been identified from this area. One "endangered" species, the California clapper rail, has been found to nest in this area while large numbers of brown pelicans (also "endangered") rest and feed in this area on a regular basis. Census numbers indicate that Elkhorn Slough ranks among the most important of the California coastal marshes. The Slough and its immediate surroundings also support high populations of invertebrates and is an important nursery and feeding area for many sport and commercial fish species.

In addition to the high wildlife values contained within the boundaries of this property, it also provides recreational potential including uses of both a consumptive, as well as non-consumptive nature. This parcel, as well as the whole slough area, provides for uses including nature study, scientific research and birdwatching, the latter of which is and will continue to be an extremely popular use of this area. The Department of Fish and Game and the Coastal Commission have placed acquisitions in Elkhorn Slough very high on their priority lists for Proposition 19 funding consideration.

The owners have agreed to sell the property at its appraised value of \$100,000 as approved by the Department of General Services. Processing and closing costs for this transaction are estimated at \$3,000.

Staff therefore recommended that the Board approve this acquisition as proposed, allocate \$103,000 for the acquisition and related costs from the 1984 Fish and Wildlife Habitat Enhancement Fund, as designated for coastal wetlands, and authorize staff and the Department to proceed substantially as planned. Questions and comments were solicited from the audience but no comments were forthcoming.

IT WAS MOVED BY MR. PARNELL THAT THE WILDLIFE CONSERVATION BOARD APPROVE ACQUISITION OF PROPERTY FOR THE MOSS LANDING WILDLIFE AREA EXPANSION #3, MONTEREY COUNTY, AS PROPOSED; ALLOCATE \$103,000 FROM THE FISH AND WILDLIFE HABITAT ENHANCEMENT FUND, AS DESIGNATED FOR COASTAL WETLANDS, FOR THE PURCHASE PRICE AND RELATED COSTS; AND AUTHORIZE STAFF AND THE DEPARTMENT TO PROCEED SUBSTANTIALLY AS PLANNED.

MOTION CARRIED.

17. Quail Hollow Ranch, Santa Cruz County

\$220,000.00

This proposal is for the acquisition of approximately 52 acres within a 300+ acre ownership in Santa Cruz County, near the town of Ben Lomond, for preservation of portions of two populations of the State-listed "endangered" Ben Lomond wallflower.

There are only twelve known populations of this plant species, all of which are in Santa Cruz County and many of which have been seriously degraded by sand mining operations. Studies by the Department have indicated that the locations proposed for acquisition also contain the food plant of the federally-listed "endangered" Smith's blue butterfly, and the Department recommends that surveys be conducted next spring to determine whether or not this species does, in fact, inhabit the sites. A seasonal stream runs through the property and a large pond is located on the flat in the central portion of the ranch.

The Quail Hollow Ranch is located in the rapidly expanding area of Scotts Valley, about eight miles from Santa Cruz and twenty miles from San Jose, along State Highway 17 (I-880). The ranch is currently owned by the Santa Clara County Office of Education and has been placed on the market for sale. Because of its accessibility, beautiful setting and potential for enjoyment by the surrounding communities, the County of Santa Cruz has a strong interest in acquiring the ranch for park and recreational and open-space purposes as a cooperative County/State project. The Department of Fish and Game's primary interest would be in protection of the endangered species habitats.

Under the proposed joint project, WCB would acquire about 52 acres, which is the area estimated to be necessary to adequately protect the two endangered plant populations. The area may be slightly more or less, subject to engineering surveys. Santa Cruz County would purchase the remainder of the ranch using funds from either parks grants, County programs, private contributions, or a combination of these sources. Thereafter, the County would develop, operate and maintain the entire property, including the State-owned portions, with County funds, under a plan which would include the following:

1. Establishing, in connection with local and State educational institutions (U.C. Santa Cruz, Cabrillo College, S.C. County Office of Education, etc.), a protected habitat outdoor learning center.
2. Developing jointly with the Department of Fish and Game appropriate preserve areas and buffer zones for the protection and enhancement of the endangered plants and their surrounding habitats.
3. Developing a pier at the pond on the site.
4. Creating a nature walk for the outdoor learning center.
5. Improving the riparian and marshlands and removing silt deposits for a summer warmwater fishing program.

These improvements and the future maintenance and operation of the project would be carried out under a plan to be cooperatively developed between the County and DFG staff.

The approved fair market value of the ranch is \$1,150,000, with the portion to be acquired by the State being \$200,000 of this amount. It is estimated that an additional \$20,000 would be required to cover costs of the



appraisal, surveys, State transaction review and closing of the sale. Funding of this purchase would be from the Fish and Wildlife Habitat Enhancement Fund and the purchase is exempt from CEQA under Class 13 of Categorical Exemptions, acquisition of land for wildlife habitat preservation purposes.

It was staff recommendation that the Board approve this acquisition, allocate \$220,000 from the Fish and Wildlife Habitat Enhancement Fund, as allocated for rare and endangered species, for the purchase price and costs, and authorize staff and the Department to proceed substantially as planned.

Although comments from the audience were solicited by Mr. Kahn, there were none.

IT WAS MOVED BY MS. ORDWAY THAT THE WILDLIFE CONSERVATION BOARD APPROVE ACQUISITION OF PROPERTY FOR THE QUAIL HOLLOW RANCH, SANTA CRUZ COUNTY, AS PROPOSED; ALLOCATE \$220,000 FROM THE FISH AND WILDLIFE HABITAT ENHANCEMENT FUND, AS DESIGNATED FOR RARE AND ENDANGERED SPECIES HABITAT, FOR THE PURCHASE PRICE AND RELATED COSTS; AND AUTHORIZE STAFF AND THE DEPARTMENT TO PROCEED SUBSTANTIALLY AS PLANNED.

MOTION CARRIED.

18. China Point Ecological Reserve Expansion #1, Siskiyou Co. \$282,800.00

This proposal is to acquire seven privately-owned parcels of land totalling 124+ acres, lying adjacent to the Department of Fish and Game's China Point Ecological Reserve. This reserve is located 12+ miles upstream on the Klamath River from Happy Camp, Siskiyou County. The original acquisition consisted of 115+ acres and was purchased in March of 1985 with "Tax Check-off" funds. The purpose of this acquisition is for additional protection of habitat for the "endangered" peregrine falcon for which this reserve was established.

The area proposed for purchase is the last flat, developable acreage on the right bank of the Klamath River in the area of the present reserve. Each owner has been considering development of his land and should the State not purchase it, there is no doubt the area would be developed thereby adversely affecting the purpose for which the existing preserve was acquired.

In addition to the peregrine falcon, other wildlife occupants of the area include the great blue heron, gulls, mergansers, osprey, river otter, mink and beaver. Also observed on the property is the California quail, rufous-sided towhee, gray fox, coyote, bear and deer. The area also provides some excellent river access for public fishing. The property will be managed with the existing ecological reserve in cooperation with the U.S. Forest Service which owns property adjacent to the State's reserve.

Each owner has agreed to sell his property at the State's approved fair market value totalling \$270,850. Approximately \$12,000 will be needed for the appraisal, closing and administrative expenses. Funding is available from the 1984 Fish and Wildlife Habitat Enhancement Funds for endangered species habitat preservation.



The proposed acquisition is within Class 13 of Categorical Exemptions from CEQA requirements. Class 13 consists of the acquisition of lands for fish and wildlife conservation purposes and preservation of access to public lands and water where the purpose of the acquisition is to preserve the land in its natural condition.

Staff recommended the Board approve this acquisition and allocate \$282,800 (rounded) from the 1984 Fish and Wildlife Habitat Enhancement Fund, as allocated for rare and endangered species habitat, for the purchase and related expenses, and authorize staff and the Department to proceed substantially as planned.

There was no public comment or discussion on this proposal.

IT WAS MOVED BY MS. ORDWAY THAT THE WILDLIFE CONSERVATION BOARD APPROVE ACQUISITION OF PROPERTY FOR THE CHINA POINT ECOLOGICAL RESERVE EXPANSION #1, SISKIYOU COUNTY, AS PROPOSED; ALLOCATE \$282,800 FROM THE FISH AND WILDLIFE HABITAT ENHANCEMENT FUND, AS DESIGNATED FOR RARE AND ENDANGERED SPECIES HABITAT, FOR THE PURCHASE PRICE AND RELATED COSTS; AND AUTHORIZE STAFF AND THE DEPARTMENT TO PROCEED SUBSTANTIALLY AS PLANNED.

MOTION CARRIED.

19. Yellow Creek Trout Habitat Improvements, Plumas County \$9,300.00

The Department of Fish and Game and the Lassen National Forest are seeking WCB funds to continue with the Yellow Creek stream habitat improvement work in Humbug Valley. Yellow Creek is a tributary of the North Fork of the Feather River in Plumas County, and has long been recognized as an outstanding trout stream. An 8 mile canyon section below the meadow lands was officially designated by the Fish and Game Commission as a "Wild Trout Stream" in 1972. More recently, the meadow portion (Humbug Valley) was designated as a "catch and release" trout stream under the Trout and Steelhead Conservation Management and Planning Act of 1979. This section of stream is presently being managed with restrictive regulations which reflect its capacity to produce large wild trout.

The reestablishment of this trout fishery has been part of a long-range project initiated in the 1970's by California Trout, DFG, USFS, Dye Creek Cattle Company, Plumas County Fish and Game Commission and PG&E. In 1983, Big Springs, the primary source of the creek, was protected by fencing. During 1984, in recognition of the importance of Yellow Creek as a wild trout resource, California Trout, a private non-profit organization dedicated to the protection and enhancement of California's trout resources, provided about \$32,000 of private monies to erect 2.4 miles of cedar split-rail fence, along 1.2 miles of stream. The work was accomplished in cooperation with DFG personnel and a work crew from the California Conservation Corps (CCC). To complete the fencing project funded by Cal Trout, the WCB at its April, 1985, meeting allocated \$13,500 to fence the remaining one mile of meadow lands on Yellow Creek in Humbug Valley. The project was completed with voluntary help.

This proposal complements the habitat improvement work previously done on Yellow Creek, and the proposed habitat improvement project will occur upstream of Big Springs on land owned by the USFS. The objectives of this project are to minimize bank erosion and sedimentation to the stream, exclude cattle from improved portions of the stream, reestablish riparian stream bank vegetation and improve the quality of trout habitat by installing log weirs or wing deflectors in the stream channel. The procedures prescribed to complete this project include: construction of one mile of electric fence to protect stream corridor and improvements in Sections 27 and 34; plant willow slips adjacent to improvements and in areas of active erosion to reestablish riparian vegetation for bank stability and stream shading; install 20 log weirs or wing deflectors to protect banks, improve pool/riffle ratio, and provide cover for trout. The project, which will be constructed and maintained by the Lassen National Forest, has DFG support and approval.

The project is categorically exempt from CEQA under Section 15301 Class 1(i) and the necessary exemption has been filed. The Forest Service has completed a Decision Notice and Finding of No Significant Impact for the project.

The cost estimate for this project is \$9,300. The breakdown of costs are as follows:

Materials and supplies	\$1,100
Equipment rental	3,000
Labor	5,200
Total	\$9,300

The project qualifies for funding under the waterways restoration portion of the 1984 Fish and Wildlife Habitat Enhancement Fund as a restoration measure to stream habitat for "the management of fisheries and enhancement or development, or both, of habitat for other wildlife".

Mr. Schmidt recommended that the Board approve the Yellow Creek habitat improvements as proposed, allocate \$9,300 from the 1984 Fish and Wildlife Habitat Enhancement Fund as designated for restoration of waterways for fisheries management, and authorize staff and the Department to proceed substantially as planned. He advised that Bob Motroni from the U.S. Forest Service was present and thanked him for his attendance. Although solicited by Mr. Kahn, there were no questions or comments from the public.

IT WAS MOVED BY MS. ORDWAY THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE YELLOW CREEK TROUT HABITAT IMPROVEMENTS, PLUMAS COUNTY, AS PROPOSED; ALLOCATE \$9,300 FROM THE FISH AND WILDLIFE HABITAT ENHANCEMENT FUND, AS DESIGNATED FOR RESTORATION OF WATERWAYS FOR FISHERIES MANAGEMENT; AND AUTHORIZE STAFF AND THE DEPARTMENT TO PROCEED SUBSTANTIALLY AS PLANNED.

MOTION CARRIED.

20. River Spring Lakes, Mono County

\$362,500.00

This proposal is to acquire a 637.65+ acre ownership in the Adobe Valley area of Mono County approximately 30 miles east of Lee Vining. Howard Dick, Land Agent, provided information about the location.

According to Department of Fish and Game reports, the River Spring Lakes is the only natural spring-lake ecosystem in the Inyo-Mono desert still in its original pristine condition. The area harbors a variety of native aquatic invertebrates and plants and would serve as an excellent refugium for various species of threatened nongame fishes of the Owens River drainage, as well as providing surface water for waterfowl and water associated birds.

If acquired, it is intended that this area be managed primarily to maintain and enhance the existing native fauna and flora. In addition, the area would serve as a refuge for native nongame fishes, particularly the "endangered" Owens tui chub and the Owens pupfish, both of which are being proposed for re-introduction after acquisition. The area will also be managed to improve and possibly expand waterfowl habitat. Public recreational hunting could be permitted when compatible with the overall management scheme which may include limited controlled grazing in the future as a vegetation management tool. Because it is fairly close to the communities of Lee Vining, Mammoth, and Bishop, its potential as a nature study area for elementary and secondary schools will be considered in developing a management plan for the area.

The owners have agreed to sell at the current fair market value of \$575,000. The funding of this proposed acquisition would be by way of a tri-party agreement which involves a sale of surplus DFG property.

In 1978, the Department of Fish and Game acquired 350+ acres at Little Lake in Inyo County. The Little Lake property is located along State Highway 395, some 61 miles south of Independence and 133 miles north of San Bernardino. The intent of the acquisition was to develop the property into a small wildlife area to maintain the habitat and resource values and also to provide public recreational use in the form of hunting and fishing.

Subsequent to State purchase, a complete archaeological survey was completed by the Great Basin Foundation that furnished a cultural resource inventory of the property. Briefly, this survey indicates there are some 23 previous unrecorded archaeological entities discovered on the property; fourteen appear to meet National Register guidelines. According to this report, all of these cultural resources may be endangered by encouragement of public access to the Little Lake Area as envisioned by the Department, and could result in damage to the archaeological features.

Because of these findings, and the obvious concern expressed by individuals associated with the cultural resources in California, it became apparent that any public hunting or fishing programs which did not provide intensive control of the public may result in damage to the archaeological features as indicated in the cultural survey report.



Therefore, to conduct a program of public recreational activities consistent with protecting the cultural resources would require a level of staffing much greater than the benefit received from the public use activities. Therefore, the area was declared surplus in 1984. Its current market value is \$222,500.

Following WCB staff negotiations with the Little Lake Conservancy regarding the sale/exchange of this surplus property, the Conservancy, a registered non-profit California corporation, has expressed a willingness to enter into a three-way escrow with the State and the River Spring Lakes owners to deposit into the escrow account of the State \$222,500, the appraised value of the Little Lake property to be used toward the purchase of the River Spring Lakes property. The State would then deed the Little Lake property to the Conservancy, and would deposit \$352,500 into escrow toward the total purchase price of \$575,000. The State will reserve a conservation easement over all areas of archaeological value at the Little Lake property, together with access.

The proposed acquisition by WCB falls within Class 13 of Categorical Exemptions from CEQA requirements, which include acquisition of lands for fish and wildlife conservation purposes.

In addition to the total of the State's contribution of \$352,500 and the Little Lake Conservancy's contribution of \$222,500, processing costs of \$10,000 will be needed to cover appraisal, escrow and OSRES charges.

It was recommended by staff that the Board approve purchase of this parcel as proposed, allocate \$362,500 for the State's portion of this purchase and related costs from the Environmental License Plate Fund, and authorize staff and the Department to proceed substantially as planned.

As there was no discussion or comments from the public relative to this proposal, the following action was taken.

IT WAS MOVED BY MR. PARNELL THAT THE WILDLIFE CONSERVATION BOARD APPROVE ACQUISITION OF PROPERTY FOR RIVER SPRING LAKES, MONO COUNTY, AS PROPOSED; ALLOCATE \$362,500 FROM THE ENVIRONMENTAL LICENSE PLATE FUND FOR THE STATE'S PORTION OF THE PURCHASE PRICE AND RELATED COSTS; AND AUTHORIZE STAFF AND THE DEPARTMENT TO PROCEED SUBSTANTIALLY AS PLANNED.

MOTION CARRIED.

21. Corte Madera Marsh Ecological Reserve Expansion #1, Marin Co. \$1,000.00

This proposal is for the acceptance of a donation of 16+ acres of marshlands which are completely surrounded by the Department's Corte Madera (Muzzi) Marsh Ecological Reserve. The reserve lies in the San Francisco Bay marshlands just easterly of U.S. Highway 101 and south of San Quentin State Prison.



The Department recommended acquisition of this key inholding in 1982, when the majority of the 650+ acre ecological reserve was acquired. At that time, however, the landowners could not agree to such a transfer. Acquisition of this parcel continues to be important due to its location in the center of the ecological reserve. Placing this parcel in State ownership would simplify the Department's management efforts and would afford expanded opportunities for the use of the reserve for scientific studies, educational purposes, nature observation and habitat protection.

The owners of this property have now, through the Save San Francisco Bay Association (SSFBA), offered to donate this property to the State and the Department has recommended acceptance of this gift.

There would be costs incurred by way of title reports and processing through the Departments of General Services and Finance. In addition, the landowners have requested that acceptance occur in this calendar year and it may be necessary that SSFBA act as a holder of title to accomplish this during the State's processing. This could call for some compensation to SSFBA as reimbursement of its administrative costs and out-of-pocket expenses in the transaction. Overall, staff estimates that an allocation of \$1,000 would cover all foreseeable costs.

The acquisition is exempt from CEQA as an acquisition of land for habitat preservation purposes. As indicated, management would be by the Department as part of the Corte Madera Marsh Ecological Reserve.

Staff recommended the Board approve this acquisition, allocate \$1,000 from the Environmental License Plate Fund for the costs of acquisition and authorize staff and the Department to proceed substantially as planned.

IT WAS MOVED BY MS. ORDWAY THAT THE WILDLIFE CONSERVATION BOARD APPROVE ACQUISITION OF PROPERTY FOR THE CORTE MADERA MARSH ECOLOGICAL RESERVE EXPANSION #1, MARIN COUNTY, AS PROPOSED; ALLOCATE \$1,000 FROM THE ENVIRONMENTAL LICENSE PLATE FUND FOR THE PURCHASE PRICE AND RELATED COSTS; AND AUTHORIZE STAFF AND THE DEPARTMENT TO PROCEED SUBSTANTIALLY AS PLANNED.

MOTION CARRIED.

22. Upper Sacramento River Study

\$150,000.00

On September 18, 1986, Governor Deukmejian signed into law Senate Bill 1086 (Nielsen) which, among other things, requires the Wildlife Conservation Board to inventory, or cause to be inventoried, lands on the Upper Sacramento River, to identify and determine the priority of these lands which are valuable to fish and wildlife. The area to be studied includes the stretch of river between the Keswick Dam to the north and the Feather River to the south.

The study which shall be completed by January 1, 1988, "shall take special efforts to identify lands that provide any of the following:

"A source of salmon spawning gravels, or lands that are otherwise important to anadromous and resident fisheries.

"Habitat for rare, threatened, and endangered species.

"Riparian habitat or an opportunity for reestablishment of riparian habitat."

The law also appropriates \$250,000 from the California Environmental License Plate Fund, \$150,000 of which is appropriated to the Board to carry out the study.

Although it has not yet been determined how the study will be completed, WCB staff would like to be in a position to proceed immediately, as soon as it can be determined what information is currently available and who would be available to complete the study. Because of WCB staffing constraints, it was recommended that the study be contracted to another state agency or to a private consultant.

A second portion of this legislation establishes the "Upper Sacramento River Fisheries and Riparian Habitat Advisory Council" to develop a fisheries and riparian habitat management plan. This Council shall consist of persons from various state and federal agencies, a county supervisor from each of the six affected counties, and a member representing each of the following: the commercial fishermen, recreational fishermen, and general wildlife and conservation interests. One of the state agencies to be represented is a "designee of the Wildlife Conservation Board".

Mr. Schmidt therefore recommended that the Board allocate \$150,000 for this study pursuant to this legislation, from the funds allocated therein, authorize the Executive Officer or his designee to serve on this Advisory Council on behalf of the Board, and authorize staff and the Department to proceed substantially as proposed.

In response to Mr. Kahn's question as to Department of Fish and Game involvement here, Mr. Parnell commented that Fish and Game will obviously have an involvement in this issue as outlined. Mr. Schmidt corroborated this and stated that there will be a meeting this afternoon of various Fish and Game staff members to discuss how the study will be carried out and what the Department of Fish and Game's involvement will be. He also advised Ms. Ordway that State Lands Commission staff will also be kept informed because of that agency's involvement in the area to be studied.

IT WAS MOVED BY MS. ORDWAY THAT THE WILDLIFE CONSERVATION BOARD ALLOCATE \$150,000 FOR THE UPPER SACRAMENTO RIVER STUDY FROM FUNDS APPROPRIATED IN SB 1086 (NIELSEN), EFFECTIVE JANUARY 1, 1987; AUTHORIZE THE EXECUTIVE OFFICER OR HIS DESIGNEE TO SERVE ON THE ADVISORY COUNCIL ON BEHALF OF THE BOARD; AND AUTHORIZE STAFF AND THE DEPARTMENT TO PROCEED SUBSTANTIALLY AS PROPOSED.

MOTION CARRIED.

Minutes of Meeting, Wildlife Conservation Board  
November 12, 1986

There being no further business to be considered, Chairman Kahn adjourned the meeting at 10:20 a.m.

Respectfully submitted.



W. John Schmidt  
Executive Officer

## PROGRAM STATEMENT

At the close of the meeting on November 12, 1986, the amount allocated to projects since the Wildlife Conservation Board's inception in 1947 totaled \$89,516,076.57.

This total includes funds reimbursed by the Federal Government under the Accelerated Public Works Program completed in 1966, the Land and Water Conservation Fund Program, the Anadromous Fish Act Program, the Pittman-Robertson Program, and the Estuarine Sanctuary Program.

The statement includes projects completed under the 1964 State Beach, Park, Recreational and Historical Facilities Bond Act, the 1970 Recreation and Fish and Wildlife Enhancement Bond Fund, the Bagley Conservation Fund, the 1974 Bond Act, and the General Fund. Projects funded under the 1976 Bond Act will be included in this statement after completion of this program.

a.	Fish Hatchery and Stocking Projects .....	\$16,038,501.65
b.	Fish Habitat Development .....	5,547,008.68
	1. Reservoir Construction or Improvement .	\$2,990,821.39
	2. Stream Clearance and Improvement .....	485,415.44
	3. Stream Flow Maintenance Dams .....	500,503.32
	4. Marine Habitat .....	649,719.07
	5. Fish Screens, Ladders and Weir Projects	920,549.46
c.	Fishing Access Projects .....	23,823,603.15
	1. Coastal and Bay .....	\$2,493,360.61
	2. River and Aqueduct Access .....	6,028,319.97
	3. Lake and Reservoir Access .....	4,737,821.54
	4. Piers .....	10,564,101.03
d.	Game Farm Projects .....	146,894.49
e.	Wildlife Habitat Acq., Development & Improvement Projects	37,342,644.31
	1. Wildlife Areas (General) .....	33,627,461.11
	2. Miscellaneous Wildlife Habitat Dev. ...	1,205,528.10
	3. Wildlife Areas/EcoReserves, (Rare & Endangered) .....	2,509,655.10
f.	Hunting Access .....	546,069.66
g.	Miscellaneous Projects .....	5,757,050.77
h.	Special Project Allocations .....	314,303.86
i.	Miscellaneous Public Access Projects	
Total Allocated to Projects .....		\$89,516,076.57