

The Resources Agency of California
WILDLIFE CONSERVATION BOARD
Minutes, Meeting of August 8, 1963

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The Resources Agency of California
WILDLIFE CONSERVATION BOARD
Minutes, Meeting of August 8, 1963

Pursuant to the call of the Chairman, the Wildlife Conservation Board met in Room 1194, Annex to State Building, San Francisco, California, on August 8, 1963. The meeting was called to order by Chairman Jamie H. Smith at 2:05 p.m.

1. Roll Call

PRESENT:	Jamie H. Smith	Chairman
	W. T. Shannon	Member
	Daniel Luevano	Member, Vice Mr. Hale Champion
	Senator Vernon L. Sturgeon	Joint Interim Committee
	Senator Aaron W. Quick	" " "
	Assemblyman Frank P. Belotti	" " "
	Assemblywoman Pauline Davis	" " "
	Raymond J. Nesbit	Executive Officer
	Chester M. Hart	Assistant Executive Officer
	John Mahoney	Field Agent
	Alma Koyasako	Secretary
ABSENT:	Senator John C. Begovich	Joint Interim Committee

OTHER PRESENT:

Neal D. Nelson	U.S. Bureau of Land Management
John G. Tkach	" " " "
Wallace G. Macgregor	Dept. of Fish and Game
Don Flournoy	California Wildlife Federation
Doug. Collier	Associated Sportsmen of California
Julius von Nostitz	" " "
Frank Hillendahl	" " "
Eugene A. Chappie	Supervisor, El Dorado County
Mrs. Eugene A. Chappie	Cool, California
Paul McKeehan	Santa Clara Rod & Gun Club
W. C. Dry	Dept. of Fish and Game
Harvy Russo	" " "
H. T. Harper	" " "
John R. MacFaden	Hermosa Beach Home Owners Protective Association
Fred J. Engle, Jr.	Dept. of Corrections
Earl Withycombe	Supervisor, Sierra County
Alex Calhoun	Dept. of Fish and Game
Gerald Holman	" " "
Paul H. Googins	U.S. Forest Service
Peter H. Behr	Supervisor, Marin County
Mrs. Wm. B. Newman	Marin County Parks & Recreation Comm.
Kelvin Nelson	Director of Parks, Marin County
Georgina Stewart	Susanville, California
K. R. Anderson	Councilman, Hermosa Beach
Walter H. Harris	City Manager, Hermosa Beach

John Schmolle	Hermosa Beach Chamber of Commerce
Frank E. Sasine, Jr.	Mayor, Hermosa Beach
Day V. Jones	Redondo Sport Fishing Co.
E. H. Wilco, Jr.	Shasta County Cattlemen's Ass'n.
R. W. Earnest	Fall River-Big Valley Cattlemen's Ass'n.
George Ingram	Fall River Valley Chamber of Commerce
Clair A. Hill	Redding, California
Ray Hunter	California Farm Bureau Federation
W. W. Conner	Supervisor, Yolo County
J. Dudley Stephens	Supervisor, Yolo County
Wm. E. Duncan	Supervisor, Yolo County
S. W. Combs	Supervisor, Yolo County
J. W. McDermott	Supervisor, Yolo County
E. P. Becas	Dept. of Fish and Game
James A. Murray	Pres. Yolo County Sportsmen's Ass'n.
Erwin W. Meier	Yolo County Executive
Vernon H. Jeffery	Yolo County Chamber of Commerce
W. H. Rodman	Fall River Mills, California
W. M. Garland	Dept. of Fish and Game
Richard J. Hoss	California Labor Federation

2. Approval of Minutes, May 7, 1963, special meeting

IT WAS REGULARLY MOVED AND SECONDED THAT THE MINUTES OF THE WILDLIFE CONSERVATION BOARD MEETING OF May 7, 1963, BE APPROVED AS WRITTEN.

PASSED UNANIMOUSLY.

3. Status of Funds

The amount allocated to projects as of the close of the meeting on May 7, 1963, aggregated \$17,834,564.13. *

a. Fish Hatchery and Stocking Projects	\$4,403,344.04
b. Fish Habitat Development and Improvement Projects	2,338,961.23
1. Reservoir Construction or Improvement . \$1,321,508.22	
2. Stream Clearance and Improvement	129,145.41
3. Stream Flow Maintenance Dams	457,603.32
4. Marine Habitat	62,498.39
5. Fish Screens and Ladder Projects	368,205.89
c. Angling Access Projects	4,252,421.62
1. Coastal Access	620,416.26
2. River, Stream and Bay Access	1,011,892.19
3. Lake, Reservoir and Salton Sea Access	1,696,255.64
4. Piers	923,857.53
d. Game Farm Projects	146,894.49
e. Game Habitat Development and Improvement Projects	5,992,395.67
1. Waterfowl Areas	5,539,864.83
2. Other Game	452,530.84
f. Hunting Access	386,193.71
g. Miscellaneous Projects	289,353.37
Total Allocated to Specific Projects	\$17,809,564.13

* \$556,140.00 allocated under Public Works Acceleration Program -
50% reimbursable to State. (\$278,070.00)

Special Project Allocations: Project Evaluation, Property Acquisition and Engineering Studies	\$25,000.00
Total Actual and Estimated Operating Costs	\$908,517.35

Recapitulation:

Allocations for Projects	\$17,809,564.13
Special Project Allocations	25,000.00
Expenses of Operation	908,517.35
Total Expended or Obligated	\$18,743,081.48
Total Funds Appropriated	\$18,000,000.00
Approp. made available July 1, 1963	750,000.00
Int. on Surplus Money Inv. thru 6/30/63	653,234.58
Miscellaneous Revenue thru 6/2/63	130,297.04
Total Sum Available	\$19,533,531.62
Total Expended or Obligated	18,743,081.48
Available thru June 30, 1964	\$ 790,450.14

4. Recovery of Funds and Cancellation of Project

Mr. Ray J. Nesbit, Executive Officer for the Wildlife Conservation Board, recommended cancellation without prejudice of the Cock Robin Island Access project in Humboldt County and recovery of unused balances of seven completed projects.

Cock Robin Island Access, Humboldt County

The Wildlife Conservation Board, at its meeting of March 21, 1963, allocated the sum of \$63,800 for development of angling access facilities on the Eel River south of Eureka on county-owned land. One-half the cost of the development was to be borne by the Federal Government under the Accelerated Public Works Program. Subsequent to Board action serious erosion took place and concern was expressed by the Humboldt County Board of Supervisors as to the advisability of proceeding with the project. They were concerned with the maintenance obligation and have requested project deferment. Inasmuch as this is an AFW project subject to several Federal deadlines, deferment in effect means cancellation and the Board of Supervisors was advised that staff would request cancellation of the project without prejudice.

* * * * *

The seven projects listed below have been completed and the unused balances were available for recovery.

Whittier Narrows Warmwater Fishing Lake

Total allocation	\$500,674.37
Expenditures	500,674.34
Balance for recovery	\$.03

Santa Cruz Stream Clearance

Total allocation	\$ 14,500.00
Expenditures	12,870.60
Balance for recovery	\$ 1,629.40

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Greyhound Rock Access

Total allocation	\$54,600.00
Expenditures	53,357.48
Balance for recovery	\$ 1,242.52

Colorado River - 26th Avenue Access

Total allocation	\$40,530.00
Expenditures	40,118.96
Balance for recovery	\$ 411.04

Petaluma River Access

Total allocation	\$15,200.00
Expenditures	15,065.09
Balance for recovery	\$ 134.91

Monterey Public Fishing Pier

Total allocation	\$50,000.00
Expenditures	49,657.91
Balance for recovery	\$ 342.09

Salton Sea Fisheries

Total allocation	\$111,520.00
Expenditures	110,463.71
Balance for recovery	\$ 1,056.29

Since the Cock Robin Island Access project had been proposed as an accelerated public works project, Mr. Luevano asked if the project will now drop into its earlier priority. Mr. Nesbit advised that it would.

IT WAS MOVED BY ASSEMBLYMAN BELOTTI, SECONDED BY SENATOR QUICK, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD CLOSE THE COMPLETED PROJECTS AND CANCEL WITHOUT PREJUDICE THE COCK ROBIN ISLAND ACCESS PROJECT AND RECOVER THE UNEXPENDED BALANCES AS SET FORTH.

PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. SHANNON, SECONDED BY MR. LUEVANO, THAT THE WILDLIFE CONSERVATION BOARD CLOSE THE FOLLOWING PROJECTS AND RECOVER THE UNEXPENDED BALANCES:

	Balance
Whittier Narrows Warmwater Fishing Lake	\$.03
Santa Cruz Stream Clearance	1,629.40
Greyhound Rock Coastal Access	1,242.52
Colorado River - 26th Avenue Access	411.04
Petaluma River Access	134.91
Monterey Public Fishing Pier	342.09
Salton Sea Fisheries	1,056.29

CANCEL WITHOUT PREJUDICE THE FOLLOWING APW PROJECT AND RECOVER THE UNEXPENDED BALANCE:

Cock Robin Island Access, Humboldt Co.	\$63,800.00
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ALL OF THE SUMS TOTALING \$68,616.28 ARE TO BE RESTORED TO THE WILDLIFE RESTORATION FUND.

PASSED UNANIMOUSLY.

5. Central California Guzzler Project

Change in Scope

Mr. Nesbit reported the WCB at its August 10, 1962, meeting approved the construction and placement of approximately 60 fiberglass guzzler tanks and allocated \$36,000 for the tank construction. The tanks were part of the materials needed for guzzler installation to improve water supplies for quail, chukars, and other upland game on eight national cooperative land and wildlife management areas in Central California.

A very favorable bid was received for the tank construction, due at least in part to new fibreglassing techniques. The 60 tanks and 20 lids being constructed by contract and 40 lids being built at Folsom Prison with inmate labor, will cost approximately \$16,000.

The Department of Fish and Game has requested that authorization be given to use the remaining \$20,000 to purchase additional guzzler materials, including approximately 50 more tanks, materials for rain collecting aprons, and fencing supplies. All labor for installation would be furnished by the Department.

The guzzlers to be built with these materials would be installed on additional national cooperative land and wildlife management areas, military lands where cooperative agreements for wildlife management and public access have been concluded, Department of Fish and Game lands, and other public lands where improving water supplies will benefit upland game.

It was the Executive Officer's recommendation that the project scope be changed to authorize purchase of additional guzzler materials for further habitat improvement.

Mr. Nesbit advised that ten bids were received for the fabrication of the 60 tanks and the bids ran from a high of \$44,000 to a low of \$9,800. The low bidder has a good production organization and uses new fibreglassing techniques and has expressed an interest in bidding on more of them.

In answer to Assemblyman Belotti's question with regard to vandalism, Mr. Harold Harper, Game Management Supervisor for the Department of Fish and Game, reported there has been no report of vandalism to tanks that have been installed.

IT WAS MOVED BY ASSEMBLYWOMAN DAVIS, SECONDED BY SENATOR STURGEON, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WCB APPROVE THE CHANGE IN SCOPE OF THE CENTRAL CALIFORNIA GUZZLER PROJECT TO AUTHORIZE USE OF REMAINING FUNDS FOR THE CONSTRUCTION OF ADDITIONAL FIBERGLAS TANKS AND PURCHASE OF MATERIALS FOR RAIN COLLECTING APRONS AND FENCING SUPPLIES, AND THAT STAFF AND THE DEPARTMENT OF FISH AND GAME BE AUTHORIZED TO PROCEED WITH DEVELOPING ADDITIONAL GUZZLERS WITH SUCH MATERIALS SUBSTANTIALLY AS PLANNED.

PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. SHANNON, SECONDED BY MR. LUEVANO, THAT THE WCB APPROVE THE CHANGE IN SCOPE OF THE CENTRAL CALIFORNIA GUZZLER PROJECT TO AUTHORIZE USE OF REMAINING FUNDS FOR THE CONSTRUCTION OF ADDITIONAL FIBERGLAS TANKS AND PURCHASE

OF MATERIALS FOR RAIN COLLECTING APRONS AND FENCING SUPPLIES, AND THAT STAFF AND THE DEPARTMENT OF FISH AND GAME BE AUTHORIZED TO PROCEED WITH DEVELOPING ADDITIONAL GUZZLERS WITH SUCH MATERIALS SUBSTANTIALLY AS PLANNED.

PASSED UNANIMOUSLY.

5. Niland Marina, Imperial County (Salton Sea - Frink) Change in Scope

Mr. Nesbit presented the request of the County of Imperial for added facilities at the Niland Marina project which was completed and dedicated on May 5, 1962. Fishing in the Salton Sea is a year around sport. During the summer months a great number of fishermen choose to fish at night when the temperature is more moderate. For this reason the installation of power for lights and other purposes is essential.

The County of Imperial has requested the following three facilities:

a. Installation of power	\$4,750.00
b. Two 5'x30' loading piers @ \$450 ea.	900.00
c. Tie-up facilities	225.00
Total	<u>\$5,875.00</u>

The installation of power will cost \$9,500, but the local power company has agreed to stand one-half this cost.

The two loading piers are necessary to facilitate launching and loading of boats.

The tie-ups are for the convenience and safety of the boat users while they are preparing to retrieve their boats.

The estimated cost of these additional features to the project is \$5,875. Presently remaining unused from the original allocation of \$80,600 for the project is \$5,626.63. The difference which would have to be made up, if these estimates are correct, would be \$248.37. The county has agreed to supply these additional funds if required.

It was Mr. Nesbit's recommendation that the scope of this project be enlarged to include the items listed and that the remaining \$5,626.63 be made available for that purpose.

Mr. Clyde Robinson, representing the Ocean Fish Protective Association, commented that his organization supported the Niland Marina project from the beginning. He requested the Board include in the authorization a beacon light to be put on the jetty. He was concerned with the safety of the night fisherman who finds it difficult to make his way back to the marina. Chairman Smith and Mr. Nesbit confirmed that the County has looked into the need for a beacon light on the jetties and these lights are planned for installation at the project site.

IT WAS MOVED BY ASSEMBLYMAN BELOTTI, SECONDED BY SENATOR STURGEON, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WCB APPROVE THE CHANGE IN SCOPE OF THE NILAND MARINA PROJECT, (SALTON SEA-FRINK) IMPERIAL COUNTY, TO INCLUDE INSTALLATION OF POWER FOR LIGHTS, TWO LOADING PIERS AND TIE-UP FACILITIES; AUTHORIZE THE USE OF REMAINING FUNDS (\$5,626.63) FOR THAT PURPOSE; AND FURTHER AUTHORIZE THE STAFF AND THE DEPARTMENT OF FISH AND GAME TO PROCEED SUBSTANTIALLY AS PLANNED.

PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. LUEVANO, SECONDED BY MR. SHANNON, THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE CHANGE IN SCOPE OF THE NILAND MARINA PROJECT, (SALTON SEA-FRINK) IMPERIAL COUNTY, TO INCLUDE INSTALLATION OF TOWER FOR LIGHTS, TWO LOADING PIERS AND TIE-UP FACILITIES; AUTHORIZE THE USE OF REMAINING FUNDS (\$5,626.63) FOR THAT PURPOSE; AND FURTHER AUTHORIZE THE STAFF AND THE DEPARTMENT OF FISH AND GAME TO PROCEED SUBSTANTIALLY AS PLANNED.

PASSED UNANIMOUSLY.

7. WCB Coastal Stream Clearance Program - Status Report

The WCB at its meeting of September 19, 1960, approved a 10-year, \$500,000 program aimed at cleaning up old logging debris in portions of 1700 miles of coastal streams between Santa Cruz County and the Oregon line.

These stream systems, which provide most of the state's silver salmon and steelhead, have been damaged by careless logging practices over generations. In most cases it is impossible to pinpoint legal responsibility for cleanup. Efforts had been made at rehabilitation prior to adoption of this program, but the magnitude of the job physically and financially was staggering and little was accomplished.

The problem is one of debris creating physical blocks to the migrating fish thus resulting in the loss of hundreds of miles of streams to fish production. In addition, those jams which are not actual barriers to the fish occupy valuable habitat and back up huge quantities of silt thus destroying additional fish habitat. Prior to approval of the program by the WCB, pilot studies were undertaken by the Department of Fish and Game in Santa Cruz and Mendocino counties. The results of these studies indicated that an undertaking on a program basis was financially and physically feasible.

The program approved by the Board in 1960 is a cooperative venture between the WCB, the Department of Fish and Game, the Division of Forestry, the Department of Corrections and the Youth Authority.

The program approved by the WCB works in the following manner. Department of Fish and Game crews survey the problem streams, mark the log jams, and investigate legal responsibilities for cleanup. Cost estimates are then prepared and each project is submitted individually to the WCB for consideration. Upon approval and allocation of funds by the Board, contracts for undertaking the work are executed with the Division of Forestry. Actual work is performed by inmate labor from the Division of Forestry's Conservation Camps under the supervision of Forestry and Correction's personnel with guidance by the fisheries staff of the Department of Fish and Game. Cleanup usually consists of cutting and removing debris to high ground and then burning. In some larger streams cutting followed by the flushing action of high flows is sufficient. Larger jams occasionally require the use of heavy equipment. Streams to be considered for clearance must be outside National Forests and only where legal responsibility for cleanup cannot be determined.

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The status of stream clearance projects approved by the WCB to date is as follows:

<u>Project</u>	<u>County</u>	<u>Allocation</u>	<u>Approx. Stream Mileage Rehabilitated</u>	<u>Status</u>
SANTA CRUZ COASTAL STREAMS	Santa Cruz	\$14,500	42 mi.	Completed
LOWER KLAMATH RIVER TRIBUTARIES	Humboldt & Del Norte	8,700	8.5 mi.	Completed
BIG RIVER & TRIBUTARIES	Mendocino	46,600	60 mi.	Nearing Completion
SO. FORK EEL TRIBUTARIES	Humboldt	18,100	43 mi.	Work com- menced June, 1963
TEN MILE RIVER No. & Middle Forks	Mendocino	12,200	12 mi.	Completed

Rehabilitation takes time. The first two years of the program coincided with drought conditions and little of the silt covering the spawning gravels moved out from the cleared areas. However, with the return of more normal precipitation in the past year, much of the silt has washed out to expose gravel, and even more encouraging, fish are back again using these areas. An incidental but important benefit is that men as well as streams are being rehabilitated under this program.

The program is off to a good start and can be termed successful. Additional projects are now under study for future consideration by the WCB.

Assemblywoman Davis asked the number of inmates from the Department of Corrections and Youth Authority utilized in this program. Mr. Fred Engle, Deputy Director, Department of Corrections, Conservation Division, replied that the number of men working in the stream clearance program fluctuates as the primary purpose of these conservation camps is forest fire fighting. It was brought out that fire fighting is the main purpose of all conservation camps including the newly constructed Susanville Conservation Center which serves as a distribution center for other camps.

Mr. Nesbit advised Assemblyman Belotti that cooperation with private logging companies is improving. The logging industry can see the values and benefits of this program and are getting in and working on streams on their own.

Senator Sturgeon asked if it would be possible for the WCB to work in cooperation with counties as well as other State agencies in this program. He felt that providing stream clearance work for unemployed fathers in the Aid to Needy Children Program might be a possibility. Chairman Smith requested the staff to explore this and see what, if anything, can be done in this regard.

Mr. Luevano stated that this program takes care of the problems which exist at the present time and asked what can be done to prevent streams from becoming

clogged in the future. Mr. Nesbit replied the Department of Fish and Game has brought a number of cases to court for violation of code sections relative to pollution of streams. The Department also has a movie which alerts the public to this problem. Mr. Shannon further commented that through an arrangement with the Division of Forestry the Department is notified when an operator starts work. The warden is alerted and the operator is advised of stipulations and ways to prevent the clogging of streams. Under the new law, Mr. Shannon related, not only the operator, but the land owner as well, is held responsible for clogging streams. This will enable the Department to remedy some of the problems created by irresponsible operators.

Mr. Engle expressed the interest of the Department of Corrections in continuing to aid the WCB effort to clear streams or any other endeavor which can be accomplished through the conservation camp program. Chairman Smith thanked Mr. Engle for his testimony and for the wonderful work being accomplished cooperatively through the inmate labor program.

8. Ten Mile River Stream Clearance - Phase II, Mendocino County \$18,000.00

Mr. Nesbit presented the Ten Mile River Stream Clearance - Phase II, which was proposed as part of the WCB stream clearance program approved by the WCB in September, 1960.

Ten Mile River enters the ocean approximately ten miles north of Fort Bragg. The lower river is clear of debris and provides a popular fishery for steelhead and silver salmon. Recently completed and proposed clearance work should improve this fishery.

At its meeting of August 10, 1962, the WCB approved an allocation of \$12,200 for stream clearance work in the north and middle forks and tributaries of this stream. Work under this allocation is now completed; however, additional funds are needed for clearance work on Bear Haven, Little North Fork, Booth Gulch, East Brown Bald Hill and Little Bear Haven creeks where it will be necessary to move cut debris above the high water line for burning.

The main portion of the proposal is the clearance of 43 miles of streams in the South Fork drainage. Clearance work is proposed on 21 miles of the South Fork in addition to Campbell, Churchman, Redwood, Smith and two unnamed creeks. 440 log jams are proposed for removal on this portion of the drainage.

Project duration is estimated at two years of clearance work with one year of follow-up. Work would be undertaken by inmate labor from the Division of Forestry's Chamberlain Creek Conservation Camp near Fort Bragg.

Detailed surveys made by the Department indicate that responsibility for clean-up of logging debris in the areas proposed for clearance cannot be determined.

The estimated costs of the project as prepared by the Department are as follows:

Labor, inmate and travel	\$16,472
Materials and supplies	670
Contingencies	858
Total	<u>\$18,000</u>

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Mr. Nesbit recommended that the project be approved and that \$18,000 be allocated from the Wildlife Restoration Fund to the Department of Fish and Game and that the Department and staff be authorized to proceed with the project.

IT WAS MOVED BY SENATOR QUICK, SECONDED BY ASSEMBLYMAN BELOTTI, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WCB APPROVE THE TEN MILE RIVER STREAM CLEARANCE - PHASE II, MENDOCINO COUNTY; ALLOCATE \$18,000 TO THE DEPARTMENT OF FISH AND GAME FROM THE WILDLIFE RESTORATION FUND; AND AUTHORIZE THE STAFF AND THE DEPARTMENT TO PROCEED WITH THE PROJECT.

PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. SHANNON, SECONDED BY MR. LUEVANO, THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE TEN MILE RIVER STREAM CLEARANCE - PHASE II, MENDOCINO COUNTY; ALLOCATE \$18,000 TO THE DEPARTMENT OF FISH AND GAME FROM THE WILDLIFE RESTORATION FUND; AND AUTHORIZE THE STAFF AND THE DEPARTMENT TO PROCEED WITH THE PROJECT.

PASSED UNANIMOUSLY.

9. Navarro River Stream Clearance, Mendocino County \$35,000

The Navarro River is located in the southwestern portion of Mendocino County, 18 miles south of Fort Bragg. The Navarro drainage contains 205 miles of stream potentially usable by salmon and steelhead. This proposal considers rehabilitation of 122 miles of streams in the drainage which have been damaged by old logging operations. Removal of 1,138 log jams on 39 tributary streams is planned. Major work will be undertaken on the North Fork Navarro River, Indian Creek, Mill Creek, Flynn Creek, Ham Canyon Creek in addition to the smaller tributaries. The lower portion of the main river requires no clearance work and does at present provide a sport fishery.

The Department of Fish and Game has investigated background of the log jams and has been unable to affix legal responsibility at any of the locations to be worked on under the project.

Clearance work would be carried out by inmate labor under the supervision of the Division of Forestry. Unlike previous projects, the work areas will operate from a temporary mobile camp to be located in Hendy Woods State Park near Philo. Clearance work will be undertaken during the fall, winter and spring; the camp will be moved each summer to its fire suppression base camp location. Inasmuch as work periods will be limited and the work crews smaller, it is estimated that this project including follow-up work will take a period of five years.

Cost estimates prepared by the Department of Fish and Game are as follows:

Labor and travel	\$31,427
Equipment rental	500
Materials and supplies	250
Contingencies	2,823
Total	<u>\$35,000</u>

Mr. Nesbit recommended that this project be approved and that \$35,000 be allocated from the Wildlife Restoration Fund to the Department of Fish and Game and that the Department and staff be authorized to proceed with the project.

IT WAS MOVED BY ASSEMBLYMAN BELOTTI, SECONDED BY SENATOR QUICK, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WCB APPROVE THE NAVARRO RIVER STREAM CLEARANCE, MENDOCINO COUNTY; ALLOCATE FROM THE WILDLIFE RESTORATION FUND \$35,000 TO THE DEPARTMENT OF FISH AND GAME; AND AUTHORIZE THE STAFF AND THE DEPARTMENT TO PROCEED WITH THE PROJECT.

PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. SHANNON, SECONDED BY MR. LUEVANO, THAT THE WCB APPROVE THE NAVARRO RIVER STREAM CLEARANCE, MENDOCINO COUNTY; ALLOCATE FROM THE WILDLIFE RESTORATION FUND \$35,000 TO THE DEPARTMENT OF FISH AND GAME; AND AUTHORIZE THE STAFF AND THE DEPARTMENT TO PROCEED WITH THE PROJECT.

PASSED UNANIMOUSLY.

10. Hermosa Beach Pier, Los Angeles County \$300,000

Mr. Nesbit related that at the March 21, 1963, meeting, city officials from Hermosa Beach presented a preview of a proposal for development of a fishing pier at the foot of Pier Avenue in Hermosa Beach, Los Angeles County. The project would be in accordance with the Board's fishing pier policy of matching funds with cooperative agencies on a 50-50 basis.

The staff was instructed to work with the city officials and to make a recommendation on the project's feasibility.

The need and justification for a pier in this vicinity is quite apparent. This city of 17,000 is host to millions of southern California people who enjoy the city's beaches and fine fishing. Their previous pier was removed in 1957 because of its obsolescence. A new pier in this area will be of statewide interest.

The city hired the firm of Moffatt & Nichol to design the pier. WCB staff and Department of Fish and Game engineers have worked with this firm and approve their plans. The City Council has unanimously agreed to provide the necessary matching funds and to maintain the project free to the public upon completion.

The Ocean Fish Protective Association, local sportsmen and civic groups have supported this project. Although a group of landowners in the vicinity of the pier location have expressed opposition to the idea of additional public facilities on the public beach, our information indicates an overwhelming majority of local citizens favor the pier. Numerous letters and telegrams in support of the proposal have been received.

The WCB pier program has now been responsible for cooperative projects at Santa Cruz, Monterey, Tiburon, Berkeley, Imperial Beach and Los Angeles. The completed projects have been very popular and Hermosa Beach should be no exception. It is anticipated that 250,000 man days of use might be expected annually at this project.

To enhance the fishing in the area of the pier, an artificial reef will be proposed for WCB consideration at a later date. In accordance with past policy,

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the reef would not be considered under the matching fund concept. The Department of Fish and Game, in addition to recommending pier construction, favors this artificial reef.

The major features of the plan would be a concrete pier approximately 1,315' long and 20' wide with a 50'x57' turn around at the outer end. It would contain the necessary sanitary facilities, utilities, benches, fish cleaning tables and an emergency boat landing. It would be confined to pedestrian traffic except for service vehicles.

Cost estimates and plans were contained in the Moffatt & Nichol report dated November, 1962, revised February, 1963, and furnished all members. The cost for the complete pier is estimated at \$573,112. Since this is a 1962 cost estimate and since construction could not commence before 1964, it was Mr. Nesbit's recommendation to use a rounded figure of \$600,000. The City of Hermosa Beach would provide one-half the necessary funds and funds unused would, of course, revert to the respective agencies.

Mr. Nesbit recommended this project be approved and that \$300,000 be allocated on a matching fund basis for the construction of the project substantially as indicated in the Moffatt & Nichol report.

Mr. Nesbit expressed the hope that this project would be completed within a year. The contractors require 6 to 8 months to do the construction work, and prior to that there will be agreements to consummate. The Chairman guessed that it would take at least 15 to 16 months to complete the project.

Mr. Luevano felt that the cost of piers was so great that much caution and justification must go into each pier. He asked questions which would help to determine whether or not the expenditure was justified. Mr. Smith observed that there were a number of people present who were qualified to speak and who could give information to clear these questions for the record.

Assemblywoman Davis commented on her own first-hand observation of pier usage. She felt that the funds expended by the WCB for piers have certainly been justified and there is still a great desire and need for additional piers on the coast.

Mr. Nesbit commented on the first question raised by Mr. Luevano relative to possible use figures for the proposed facility. As one of the points considered in evaluating the proposal, it was found that Hermosa Beach has a population of 17,000; there are six million people in L.A. County; and 7,200,000 in the one-day round-trip zone.

Mr. John MacFaden of Hermosa Beach spoke in opposition to the proposed pier. He testified that since Los Angeles corrected pollution of Santa Monica Bay the fishery has been restored and surf fishermen are in evidence. To the south of the proposed pier is the Horseshoe Pier of Redondo Beach and launching facilities in King Harbor. To the north there is the Manhattan Beach pier, which is owned by the State.

He stated there are 150 other people who are not in agreement with the proposal presented by the City Council. The former pier, he stated, was damaged by storms.

He commented there are other problems which must be considered, such as the police problem and the problem of maintenance. Hermosa Beach, he related, has

the highest taxes in the State and felt the City cannot maintain the pier in addition to the other city administered services.

Mr. Walter Harris, City Manager, Hermosa Beach, introduced Mayor Frank Sasine; Councilman Pat Anderson; Mr. John Schmolle, Manager of the Chamber of Commerce; Mr. Clyde Robinson, representing the OFPA and resident of Hermosa Beach; and Mr. Day V. Jones with the Redondo Beach Sport Fishing Company, who were all prepared to speak in support of the pier.

Mr. Harris stated that the report by the engineering firm of Moffatt and Nichol answers questions on erosion, and possible damage by storms. He mentioned that the old pier extended out only 1,000 feet, the proposed pier will extend 1,315 feet. Following the polling of Hermosa Beach residents, which indicated they were in favor of a fishing pier to replace the old one, the City Council made their decision to use tideland funds for a new fishing pier. As for the piers in close proximity of the proposed one, Mr. Harris contended the Horseshoe Pier to the north is a short extension outward and does not provide the very best fishing.

Mr. Day V. Jones representing the Redondo Beach Sport Fishing Company stated a pier at Hermosa Beach would mean more financial competition to them than anything else in that area. Despite this fact, he and his company feel this pier is needed. Although it had been mentioned that the Redondo Beach pier would suffice for the area, he proposed to show pictures of people on that pier fishing hip to hip. Conditions are such on the Horseshoe Pier that fishing space is limited. He felt that the \$300,000 extended by the State for this pier would be returned many times over in the reduced juvenile delinquency.

Mr. Jones requested favorable Board consideration for this proposed pier.

Mr. Pat Anderson, City Councilman, voiced his opinion as a resident and businessman in Hermosa Beach. The pier, he felt, would have heavy use and the vast majority want the pier.

Mr. John Schmolle, Manager of the Chamber of Commerce and resident of Hermosa Beach, asserted the Chamber of Commerce has received requests from residents and people in the Los Angeles area as to the availability of a pier in Hermosa Beach. They all remember the old pier and want to come back.

Mr. Clyde Robinson of the Ocean Fish Protective Association, who also lives in Hermosa Beach, advised that his organization has gone on record since inception of this proposal to back it wholeheartedly. It is an asset not only to the City of Hermosa Beach but for all of Southern California. Because of the distances involved in going to inland waters for fishing, recreationists are turning more and more to the ocean. Anything that can be done to help and enhance projects of this type would be an asset to the City, County and State. He requested that an allocation be made for pier construction.

Mr. Luevano stated that he had raised a set of questions which he felt were relevant to the issue. It is assumed that Hermosa Beach should have a pier, but should the State finance it? He felt this question must be resolved. He asked if this pier construction is a part of a general plan within the City of Hermosa Beach.

Mr. Harris stated this is the general plan for beach frontage. The Council has

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agreed that a pier would be constructed on the beach area, and has adopted this as a general plan. It was brought out that there were alternate suggestions for this beach frontage, but that this was the ultimate plan.

Mr. Luevano expressed the necessity of a pier policy as he was not satisfied with answers to his questions. He requested this matter be held in suspense for a month or more until a pier policy were formulated.

Mr. Luevano was given a copy of the pier policy of the Board which was adopted on November 9, 1961.

IT WAS MOVED BY SENATOR STURGEON, SECONDED BY ASSEMBLYWOMAN DAVIS, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE THE HERMOSA BEACH PIER, LOS ANGELES COUNTY; ALLOCATE FROM THE WILDLIFE RESTORATION FUND \$300,000 ON A MATCHING FUND BASIS WITH THE CITY OF HERMOSA BEACH TO PROVIDE FOR DESIGN AND CONSTRUCTION OF THE PROJECT AS INDICATED IN THE MOFFATT AND NICHOL REPORT; AND AUTHORIZE THE STAFF AND THE DEPARTMENT OF FISH AND GAME TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED.

PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. SHANNON, SECONDED BY MR. LUEVANO, THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE HERMOSA BEACH PIER, LOS ANGELES COUNTY; ALLOCATE FROM THE WILDLIFE RESTORATION FUND \$300,000 ON A MATCHING FUND BASIS WITH THE CITY OF HERMOSA BEACH TO PROVIDE FOR DESIGN AND CONSTRUCTION OF THE PROJECT AS INDICATED IN THE MOFFATT AND NICHOL REPORT; AND AUTHORIZE THE STAFF AND THE DEPARTMENT OF FISH AND GAME TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED.

AYE: Mr. Shannon, Mr. Smith

NO:

ABSTAIN: Mr. Luevano

11. Putah Creek Access, Yolo County

\$55,200

Mr. Nesbit reported that since the completion of the Monticello Dam several years ago, Putah Creek below the dam has become an excellent trout fishery. Last year, the three-mile reach of this stream below the dam, which was planted with trout by the Department, had 80,000 man days of fisherman use. Putah Creek in addition to the regular trout season has a special trout season the remainder of the year. This season authorized by the Fish and Game Commission provides for a trophy fishery with a three-fish limit and a minimum size of 10 inches. Heavy angler use occurs during both seasons and a number of large fish have been taken. Because of the carelessness of the users and the lack of any facilities or maintenance, the landowner was forced to fence the area and close it to public use. Upon closure to public use, the Department discontinued plants of fish.

Complaints from many miles away, but especially the San Francisco Bay area, were received by the Department of Fish and Game and Yolo County. The WCB staff was asked to investigate. Surveys were made and land appraisers were hired to establish values. Recently we have been able to obtain an option to purchase, within the average appraisal values, the land necessary to re-open the stream to public fishing.

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The Yolo County Board of Supervisors has agreed to maintain the area as a public fishing project and to keep it open and free to the public. The Department of Fish and Game has stated that it will again plant fish in Putah Creek if it is opened to the public.

The staff and the Department of Fish and Game engineering section have prepared plans for development of the necessary facilities to make it a public fishing area. These plans have been approved by the Yolo County Board of Supervisors.

The land and development costs are as follows:

Option to purchase 60 acres of the Glide-Williams land	\$24,500
Appraisals and title costs	2,000
Total land costs	\$26,500

Development costs:

Sanitary facilities, 14 single units @ \$350 ea.	\$ 4,900
Waste containers, 50 gal. @ \$10 ea.	500
Signs	500
Fence, gates and appurtenances	800
5 parking areas, paving (4" base rock 2" P.M.)	16,000
Drinking water supply - 2 wells and pumps	2,000
Subtotal	\$24,700
Contingencies	4,000
Total	\$28,700

The Associated Sportsmen's Club, the California Fly Fishermen Unlimited, Yolo County and Woodland Chamber of Commerce and other civic organizations in Yolo County have gone on record in support of this acquisition.

It was the staff recommendation that the project be approved and that \$55,200 be allocated for land acquisition and development.

IT WAS MOVED BY ASSEMBLYMAN BELOTTI, SECONDED BY SENATOR QUICK, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE THE PUTAH CREEK ACCESS PROJECT, YOLO COUNTY; ALLOCATE FROM THE WILDLIFE RESTORATION FUND \$55,200 FOR ACQUISITION OF THE 60-ACRE PARCEL UNDER OPTION AND FOR DEVELOPMENT OF THE ACCESS PROJECT; AND AUTHORIZE THE STAFF AND DEPARTMENT OF FISH AND GAME TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED.

PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. SHANNON, SECONDED BY MR. LUEVANO, THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE PUTAH CREEK ACCESS PROJECT, YOLO COUNTY; ALLOCATE FROM THE WILDLIFE RESTORATION FUND \$55,200 FOR ACQUISITION OF THE 60-ACRE PARCEL UNDER OPTION AND FOR DEVELOPMENT OF THE ACCESS PROJECT; AND AUTHORIZE THE STAFF AND DEPARTMENT OF FISH AND GAME TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED.

PASSED UNANIMOUSLY.

12. Finnon Reservoir, El Dorado County \$35,000

This 35 surface acre reservoir and 122 acres of land was purchased by the WCB in 1956 and was developed as a warmwater fishery. It is located 10 miles north-east of Placerville at 2,400' elevation. Minimum facilities were provided on

the area in the initial development. Total WCB cost to date for land and reservoir purchase and all development is \$56,000.

The earthfill dam was built in 1906 and although substantial it has always had some seepage. To correct this seepage problem and enable the reservoir to be maintained at full capacity, the Department of Water Resources has requested the placement of a layer of impervious material in the upstream portion of the dam. In addition to the dam repair, it was requested by El Dorado County that consideration be given to upgrading the project commensurate with present needs and year around usage of this popular warmwater fishery. This would consist of the construction of a permanent type restroom, along with paved roads and parking.

Cost estimates have been made by the Department of Fish and Game engineering section as follows:

Dam improvement, consisting of a rolled fill blanket on the upstream face of the dam.	\$10,000
Restroom of a permanent type to be located on the north side of the lake, complete with septic tank and leach field.	10,000
Improvements to water system, to include installation of a chlorinator in the existing pumphouse, installation of a 10,000 gal. redwood storage tank, necessary distribution piping.	5,000
Roadway, 14 feet wide, gravel surface with culverts and drainage along existing roadway alignment on north side of lake, 0.60 mile.	<u>10,000</u>
Total estimated cost including contingencies	\$35,000

El Dorado County is eligible under the Accelerated Public Works Program. In view of the Board's participation in this program, Mr. Nesbit recommended that this repair and development be approved, that \$35,000 be allocated for the job, and that application be made for reimbursement of 50% of the cost or whatever is applicable under the APW program.

IT WAS MOVED BY ASSEMBLYMAN BELOTTI, SECONDED BY SENATOR QUICK, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE REPAIR AND IMPROVEMENT OF THE FINNON RESERVOIR PUBLIC FISHING AREA IN EL DORADO COUNTY BE APPROVED AS A WCB PROJECT AND SUBMITTED TO THE FEDERAL GOVERNMENT AS A PROJECT UNDER THE PUBLIC WORKS ACCELERATION ACT - PL 87-658; THAT THE SUM OF \$35,000 BE ALLOCATED FOR THE REPAIR AND IMPROVEMENT, WITH APPROPRIATE REIMBURSEMENT TO BE REQUESTED FROM THE FEDERAL GOVERNMENT; AND THAT THE STAFF AND DEPARTMENT BE AUTHORIZED TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED.

PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. LUEVANO, SECONDED BY MR. SHANNON, THAT THE REPAIR AND IMPROVEMENT OF THE FINNON RESERVOIR PUBLIC FISHING AREA IN EL DORADO COUNTY BE APPROVED AS A WCB PROJECT AND SUBMITTED TO THE FEDERAL GOVERNMENT AS A PROJECT UNDER THE PUBLIC WORKS ACCELERATION ACT - PL 87-658; THAT THE SUM OF \$35,000 BE ALLOCATED FOR THE REPAIR AND IMPROVEMENT, WITH APPROPRIATE REIMBURSEMENT TO BE REQUESTED FROM THE FEDERAL GOVERNMENT; AND THAT THE STAFF AND DEPARTMENT BE AUTHORIZED TO

PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED.

PASSED UNANIMOUSLY.

13. Cinder Cone Hunting Access, Shasta County

Mr. Nesbit reported that at the March 21, 1963, meeting, the Board approved the Cinder Cone hunting access project in cooperation with the Bureau of Land Management. It is an Accelerated Public Works Project with the Federal government sharing one-half the cost. Total project construction costs are \$68,500. The project consists largely of plans to build seven miles of road to open up public lands in the Cinder Cone National Land and Wildlife Management Area to provide better public hunting access.

The WCB staff received no communication which indicated opposition to the project. The staff has been made aware, however, of letters written subsequent to March 21, addressed to Assemblywoman Davis, U.S. Senators Kuchel and Engle, Congressman Johnson, Senator Regan, and the U.S. Bureau of Land Management.

Because of local opposition which developed after the project was approved, a reconsideration was requested by Assemblywoman Pauline Davis so that those wishing to express their views could do so.

Mr. George Ingram, representing the Fall River Valley Chamber of Commerce, expressed appreciation for the opportunity to discuss this matter. He stated that they are aware of the thinking behind the AFW projects; however, they were not here to discuss the economic aspects of the project. He related that Mr. Keil of the Bureau of Land Management in a letter had estimated there were ten million board feet of lumber available in the area. In Mr. Ingram's estimation there was not more than one million board feet. Deer hunting is the main use of the area, although it was his understanding camp sites were included in the plans for the area. This, he felt, was a considerable expenditure for an area to be used for a two-week period. Rocks were reported as having commercial value in the area by Mr. Keil. Mr. Ingram showed that there are other existing pits that are closer at hand than those to be made available through this road construction. He further stated that he has heard private lands make access to the hunting area impossible. With the help of a map he showed to what point the Lassen and Shasta county roads reach the area. He did not feel that a distance of 3 miles is too great for any person to walk in order to hunt in the prime areas. He felt that the proposed road is a waste of public funds and requested cancellation of the project.

Chairman Smith summarized Mr. Ingram's testimony by stating that it was the hope of the Fall River Valley Chamber of Commerce to keep hunting pressures down by keeping access to Cinder Cone as it is. He showed a photograph of the Cinder Cone area which showed two ranches in the midst of the public lands. One was, according to his understanding, recently leased as a hunting club. Mr. Smith asked Mr. Ingram, if the proposed road were constructed which made easier public access to the area, would it not in effect make hunting more difficult or competitive for members of that hunting club? Mr. Ingram replied that it would.

Mr. Earnest, representing the Fall Fiver-Big Valley Cattlemen's Association, opposed the construction of the road since there are sufficient existing roads. He felt the proposal was a wasteful expenditure of funds as he did not believe there should be road hunters in every part of the country.

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In the discussion it was brought out that there are locked gates on the ranches to keep the public out during off season, although it was also pointed out that there are means for securing entrance to the public lands by going in from other directions.

Assemblyman Belotti asked Mr. Ingram why the Chamber of Commerce did not come in to oppose it at the time of the March 21 meeting. Mr. Ingram replied that it was not brought to their attention until May. At Assemblyman Belotti's request, Mr. Nesbit gave a review of the procedure followed in developing a management plan for Cinder Cone. The project received public attention when it was up for withdrawal in 1961. A management plan for this area was publicly announced by the Department and the Bureau of Land Management. Following that, some work was done toward implementation of this plan. Last summer, BIM surveyed the road. He felt that the proposed management plan and access road was common knowledge at that time. Public notice was given prior to the March 21 meeting and no information was made available to the staff that there was any opposition. He stated that were he aware of such opposition, he would have specifically invited them to come before the Board to state their case. This, he advised, is done on projects where known opposition exists.

Assemblywoman Davis recalled that at the time the access road project was approved, a time element was involved. It was necessary to make a decision quickly in order that Federal funds might be made available. The Legislature was in session at that time, and it was her feeling that because of these pressures, the proposal was not investigated to the extent that some of the other projects are customarily. In order to permit those people in her district an opportunity to present their views she had requested rehearing at this time. She stated that the people in that area do not wish additional hunting pressures to be imposed on them at this time. She suggested that project approval be withheld until an understanding is reached with the State of Oregon. This is something her Committee is working on.

Mr. Shannon stated that the Board has historically been in favor of providing public access so that the pressures would be more evenly distributed. This is the reason the WCB has provided ocean access and boat launching ramps to rivers and lakes. A change in policy he felt must be made if the Board must turn down projects such as this. He suggested the Board reiterate its stand to go ahead with the project.

Senator Sturgeon asked that this project be held up until an agreement is reached with the State of Oregon as Mrs. Davis suggested.

Mr. Wallace Macgregor, Game Management Supervisor, Department of Fish and Game, advised that the deer in question are not part of the Interstate deer herd. Although they do winter in the Cinder Cone area, they come from the Mt. Lassen region to the south. Mr. Macgregor showed on the map the location of the locked gates which, he stated, effectively cut off use of the existing roads except to persons who are familiar with the area.

Although Assemblywoman Davis expressed the feeling that this proposal warrants consideration at some future time, she requested the postponement of the project until resolution of the problem in the northeastern part of the State. The people do not feel they should be exposed to additional hunting pressure at the present time.

Assemblyman Belotti commented that he is a hunter but must unfortunately rely on projects of this type for access. He felt it very important that we consider making available public areas to more hunters.

IT WAS MOVED BY ASSEMBLYMAN BELOTTI, SECONDED BY SENATOR QUICK, THAT THE JOINT INTERIM COMMITTEE REITERATE ITS APPROVAL OF THE CINDER CONE HUNTING ACCESS PROJECT AND RECOMMEND PROCEEDING WITH THE PROJECT AS ORIGINALLY PLANNED.

AYE: Senator Quick, Assemblyman Belotti

NO: Assemblywoman Davis, Senator Sturgeon

Chairman Smith stated that inasmuch as the testimony presented did not indicate the access road would be a detriment to the economy of the area or that it would be a duplication of an available public access, he must voice his approval of the motion of the Joint Interim Committee.

IT WAS MOVED BY MR. SHANNON, SECONDED BY MR. LUEVANO, THAT THE WILDLIFE CONSERVATION BOARD REITERATE ITS APPROVAL OF THE CINDER CONE HUNTING ACCESS PROJECT AND THE STAFF IS AUTHORIZED TO PROCEED WITH THE PROJECT AS ORIGINALLY PLANNED.

AYE: Mr. Shannon, Mr. Luevano, Mr. Smith.

(Assemblywoman Davis left the meeting at this point.)

14. Request for Board Instruction - Surplus Properties

Mr. Nesbit requested an expression by the Board of its interest in two surplus properties and instructions as to whether staff should proceed in investigations.

Samoa Peninsula, Humboldt County

The General Service Administration has inquired of our interest in an 18-acre parcel of surplus land which comprised the old Humboldt Bay Lifeboat Station near Eureka. Application for this property is made through the Department of Finance, Property Acquisition Section. The following letter was sent to them on July 18, 1963.

"This is in reference to your notification of June 26 of the availability of subject surplus property.

"I wish to reconfirm WCB staff interest in this property as first expressed in my memo of July 1. Contemplated use would be for recreational purposes, specifically boat launching facilities for improved angler access to the Humboldt Bay and the ocean and associated development which would probably include parking area and sanitary facilities. This use would, I believe, fall under Federal statutes 50 U.S.C. App. 1622(h). Further planning will be contingent upon instructions provided by the WCB in early August. Upon receipt of same, we will provide you with detailed information on development and procurement of funds as outlined in your instructions of June 26."

Beale Air Force Base, Yuba County

The General Service Administration has declared surplus 6,521.48 acres adjacent to the 9,450 acres presently owned by the Department of Fish and Game and managed

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as a wildlife and public hunting area. Some of this land is between the present State land and the air base land which is also managed under a wildlife management plan.

The Department of Fish and Game desires to negotiate with the GSA for acquisition of that part of the property needed to round out the present area and make a more valuable and manageable unit, and has requested WCB staff participation.

Chairman Smith asked the WCB staff to investigate the desirability of acquiring the surplus properties at Samoa Peninsula, Humboldt County, and Beale Air Force Base, Yuba County, and report back to the Board at a future meeting.

15. Marine Habitat Development and Improvement Program Site Relocation
Orange County Reefs and Name Change

The WCB at its meeting of August 10, 1962, allocated \$6,600 for an artificial reef 1/3 mile offshore from South Laguna to be named the Aliso Canyon Reef and \$6,600 for a reef 1 1/2 miles off Newport Harbor to be named Las Trancas Reef. There has been some difficulty and some objections by local sanitation districts in establishing the reefs in the authorized locations. More suitable locations have been found north of the original sites and permission from the Corps of Engineers has been granted for construction of the reefs in the new area. It is, therefore, requested that the WCB authorize the relocation and renaming of these reefs as follows:

<u>Name</u>	<u>Location</u>
Huntington Beach North Reef	4,440 yards offshore Latitude 33° 37' 6" N. Longitude 118° 00' 48" W.
Huntington Beach South Reef	5,500 yards offshore Latitude 33° 36' 24" N. Longitude 118° 00' 45" W.

Mr. Nesbit recommended the Board authorize this site location and name change.

IT WAS MOVED BY ASSEMBLYMAN BELOTTI, SECONDED BY SENATOR QUICK, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WCB APPROVE THE SITE RELOCATION OF THE TWO ORANGE COUNTY REEFS WHICH ARE TO BE REFERRED TO AS THE HUNTINGTON BEACH NORTH REEF AND HUNTINGTON BEACH SOUTH REEF, AND THE STAFF AND THE DEPARTMENT OF FISH AND GAME ARE AUTHORIZED TO PROCEED WITH THE CONSTRUCTION OF THESE REEFS AS PLANNED.

PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. SHANNON, SECONDED BY MR. LUEVANO, THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE SITE RELOCATION OF THE TWO ORANGE COUNTY REEFS WHICH ARE TO BE REFERRED TO AS THE HUNTINGTON BEACH NORTH REEF AND HUNTINGTON BEACH SOUTH REEF, AND THE STAFF AND THE DEPARTMENT OF FISH AND GAME ARE AUTHORIZED TO PROCEED WITH THE CONSTRUCTION OF THESE REEFS AS PLANNED.

PASSED UNANIMOUSLY.

16. Lower Sardine Lake, Sierra County

\$60,000

This lake is located in the Lakes Basin recreational area eight miles north of Sierra City at elevation 5,800'. The lake level is maintained by an old timber structure which is no longer considered safe by either the Department of Water Resources or the U.S. Forest Service. A new dam must be built soon or the old dam breached.

If the dam is breached, the only remaining water will be a shallow pond of about 15 acres which will not be suitable for sustaining adequate fish populations. The Department of Fish and Game points out that to lose this lake would be a severe setback to the thousands of fishermen who annually come into this area for fishing and other recreational use.

The dam site and most of the surrounding land is owned by the U.S. Forest Service. For many years the ownership of the dam site and the water rights were in dispute. A recent decision by the Water Rights Board confirmed ownership by the Federal Government.

The U.S. Forest Service has prepared plans and specifications for a new concrete dam. The lake at full capacity covers approximately 35 acres, and the new dam proposal is to restore the lake to that size.

The proposed dam at spillway elevation would be 9 feet above the streambed. It would be located approximately 50 feet below the existing structure. The new dam would have a freeboard of $7\frac{1}{2}$ feet, making a total height of dam of $16\frac{1}{2}$ feet. It would be 152 feet in length.

If the dam is to be built from concrete the following cost estimates appear appropriate. There is still additional engineering which needs to be done to determine whether the dam should be earthfill, or concrete. Additional information is necessitated because of the remoteness of the structure, and to get an acceptable price for concrete, it will be necessary to tie this construction in with other construction in the general vicinity where concrete is being used.

278 yards concrete @ \$150	\$41,700
46,000 lbs. reinf. steel @ 15¢	700
Excavation & backfill 700 c.y. @ \$10	7,000
Channel excavation & fill placement, diking 570 cu. yds.	2,300
18" gate	200
Trash rack	200
Log boom	300
Clearing	400
Fencing	150
Remove dam and clear	600
Pumping	800
	<hr/>
	\$54,350
10% Contingencies	5,400
	<hr/>
	\$59,750 Total

Sierra County is an eligible county under the APW program. The U.S. Forest Service will issue a Special Use Permit on the area. Dam construction will be accomplished under the supervision of the Engineering Section of the Department of Fish and Game. Any unused funds from the allocation would, of course, revert

to the Wildlife Restoration Fund.

Mr. Nesbit told of the great interest in and support given to the project by the people of Sierra County and surrounding area and introduced Supervisor Earl Withycombe of Sierra County who was in attendance.

The Executive Officer recommended that this project be approved and \$60,000 be allocated, and that authorization be given to staff to apply to the Federal Government for appropriate reimbursement under the AFW program.

IT WAS MOVED BY SENATOR QUICK, SECONDED BY ASSEMBLYMAN BELOTTI, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THAT THE CONSTRUCTION OF A NEW DAM AT LOWER SARDINE LAKE, SIERRA COUNTY, BE APPROVED AS A WCB PROJECT AND SUBMITTED TO THE FEDERAL GOVERNMENT AS A PROJECT UNDER THE PUBLIC WORKS ACCELERATION ACT - PL 87-658; THAT THE SUM OF \$60,000 BE ALLOCATED FOR ITS CONSTRUCTION, WITH APPROPRIATE REIMBURSEMENT TO BE REQUESTED FROM THE FEDERAL GOVERNMENT; AND THAT STAFF AND THE DEPARTMENT OF FISH AND GAME BE AUTHORIZED TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED.

PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. SHANNON, SECONDED BY MR. IUEVANO, THAT THE CONSTRUCTION OF A NEW DAM AT LOWER SARDINE LAKE, SIERRA COUNTY, BE APPROVED AS A WCB PROJECT AND SUBMITTED TO THE FEDERAL GOVERNMENT AS A PROJECT UNDER THE PUBLIC WORKS ACCELERATION ACT - PL 87-658; THAT THE SUM OF \$60,000 BE ALLOCATED FOR ITS CONSTRUCTION, WITH APPROPRIATE REIMBURSEMENT TO BE REQUESTED FROM THE FEDERAL GOVERNMENT; AND THAT STAFF AND THE DEPARTMENT OF FISH AND GAME BE AUTHORIZED TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED.

PASSED UNANIMOUSLY.

17. San Joaquin Hatchery, Fresno County
Alternate Water Supply

\$44,850

San Joaquin Hatchery, near Fresno, was completed in June 1955 - a major new element in the Wildlife Conservation Board's trout hatchery modernization program. It has 48 raceway ponds with a scheduled capacity of 200,000 pounds of trout per year. However, that level of production depends on water temperatures of about 55 degrees F., which produce a catchable trout in about 10 months. This occurred in tests at the site prior to construction.

This was the Department's first experience with a hatchery supply from a major reservoir. It taps the lower strata of Millerton Lake, which are considerably colder than anticipated. Hence, it has taken from 12 to 14 months to rear trout to catchable size at San Joaquin. Satisfactory operations were still possible, although the cold water decreased both operating efficiency and the production to some extent, because the fish had to be held longer in the plant than expected.

A further cooling of the water caused by the recent completion of Mammoth Pool Reservoir upstream from Friant, has made operations difficult and costly. This new reservoir filled for the first time in 1962. It lowered hatchery water temperatures substantially, so that it now takes 20 months to raise catchable-sized trout at San Joaquin Hatchery. Keeping two crops of fish in the plant most of the time has further decreased both production and efficiency and increased the cost per fish.

Tapping the warm, upper strata of the lake and mixing the water obtained there with the present cold supply could provide temperatures above 50 degrees F. for 8 months of the year. The U. S. Bureau of Reclamation has agreed to a new pipeline which would draw any desired proportion of surface water into the hatchery supply. They insist on planning and supervising the construction of this pipeline, because it involves tying into their existing pipes and removing some concrete from the dam area. They have developed the following cost estimates:

Furnish and install pipeline (to be done by contract) \$29,600

Preparation of designs and specifications 3,256

Construction supervision, contract administration and miscellaneous engineering 4,144

Pumping 25 cubic feet of water per second from the San Joaquin River for 2 days to supply the hatchery while the new pipeline is being connected 2,000

\$39,000

Administrative overhead @ 15%
(Standard Bureau of Reclamation rate for accounting, billing, civil service and retirement contributions, etc.) 5,850

\$44,850

It is anticipated that the cost per pound of fish produced at San Joaquin Hatchery will drop from the present level of 82¢ to 70¢ or less, saving at least \$24,000 annually on 200,000 pounds of production.

Mr. Nesbit recommended this project be approved, that \$44,850 be allocated for it, and that authorization be given to staff to apply to the Federal Government for appropriate reimbursement under the APW program.

IT WAS MOVED BY SENATOR QUICK, SECONDED BY SENATOR STURGEON, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THAT THE PIPELINE CONSTRUCTION FOR AN ALTERNATE WATER SUPPLY FOR THE SAN JOAQUIN HATCHERY, FRESNO COUNTY, BE APPROVED AS A WCB PROJECT AND SUBMITTED TO THE FEDERAL GOVERNMENT AS A PROJECT UNDER THE PUBLIC WORKS ACCELERATION ACT - PL 87-658; THE SUM OF \$44,850 BE ALLOCATED FOR ITS CONSTRUCTION WITH APPROPRIATE REIMBURSEMENT TO BE REQUESTED FROM THE FEDERAL GOVERNMENT; AND THAT THE STAFF AND THE DEPARTMENT OF FISH AND GAME BE AUTHORIZED TO PROCEED SUBSTANTIALLY AS PLANNED.

PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. SHANNON, SECONDED BY MR. LUEVANO, THAT THE PIPELINE CONSTRUCTION FOR AN ALTERNATE WATER SUPPLY FOR THE SAN JOAQUIN HATCHERY, FRESNO COUNTY, BE APPROVED AS A WCB PROJECT AND SUBMITTED TO THE FEDERAL GOVERNMENT AS A PROJECT UNDER THE PUBLIC WORKS ACCELERATION ACT - PL 87-658; THE SUM OF \$44,850 BE ALLOCATED FOR ITS CONSTRUCTION WITH APPROPRIATE REIMBURSEMENT TO BE REQUESTED FROM THE FEDERAL GOVERNMENT; AND THAT THE STAFF AND THE DEPARTMENT OF FISH AND GAME BE AUTHORIZED TO PROCEED SUBSTANTIALLY AS PLANNED

PASSED UNANIMOUSLY.

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(Assemblywoman Davis returned to the meeting to consider the next item.)

18. Dos Reis Angling Access, San Joaquin County \$44,000.00

Mr. Nesbit reported that the staff has been negotiating with the County of San Joaquin and the landowner on this proposed project for more than 2 years. Shortly after the agenda for this meeting had been prepared, notice was received that the landowner finally was willing to sell the needed land at the appraised fair market value if the project would proceed without further delay.

Because planning has been underway for so long on this project, and APW funds currently are available for development, staff considered it desirable to bring the proposal to the attention of the Board for consideration at this time.

This would be the first WCB project in cooperation with San Joaquin County, and has been proposed by the County with support of local sportsmen. Location is on the San Joaquin River approximately 10 miles south of Stockton. The proposed project would provide public access to fishing for striped bass and warmwater fish in the lower San Joaquin River and southern Delta area, where public access facilities of this type are lacking.

The project includes State purchase of approximately eight acres of private land and obtaining a free long-term lease on adjoining County lands. Cost estimates for acquisition and for development plans prepared by the engineering section of the Department of Fish and Game are as follows:

Land purchase, approximately 8 acres	\$7,500
Title reports, processing, etc.	500
Total -	\$8,000 - Acquisition Costs

Launching ramp, 2 lane concrete	
Loading floats	
parking area, approx. 1 acre	
Access roadway	
Sanitary facilities and water system	
Fencing	
Contingencies, signs	
Total -	\$36,000 - Development Costs

This is also the first APW project proposed for San Joaquin County. The County of San Joaquin has agreed to cooperate on the project and to operate and maintain the facilities free to the public if developed.

Mr. Nesbit recommended that the project be approved and \$44,000 be allocated for acquisition and development, with application to be made for 50% reimbursement of development costs under the Federal APW program.

IT WAS MOVED BY SENATOR STURGEON, SECONDED BY SENATOR QUICK, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE DOS REIS ANGLING ACCESS, SAN JOAQUIN COUNTY, BE APPROVED AS A WCB PROJECT AND SUBMITTED TO THE FEDERAL GOVERNMENT AS A PROJECT UNDER THE PUBLIC WORKS ACCELERATION ACT - PL 87-658; THAT THE SUM OF \$44,000 BE ALLOCATED FOR THE NECESSARY ACQUISITION AND DEVELOPMENT WITH APPROPRIATE REIMBURSEMENT TO BE REQUESTED FROM THE FEDERAL GOVERNMENT; AND THAT THE STAFF AND THE DEPARTMENT OF FISH AND GAME BE AUTHORIZED TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED.

PASSED UNANIMOUSLY

IT WAS MOVED BY MR. LUEVANO, SECONDED BY MR. SHANNON, THAT THE DOS REIS ANGLING ACCESS, SAN JOAQUIN COUNTY, BE APPROVED AS A WCB PROJECT AND SUBMITTED TO THE FEDERAL GOVERNMENT AS A PROJECT UNDER THE PUBLIC WORKS ACCELERATION ACT - PL 87-658; THAT THE SUM OF \$44,000 BE ALLOCATED FOR THE NECESSARY ACQUISITION AND DEVELOPMENT WITH APPROPRIATE REIMBURSEMENT TO BE REQUESTED FROM THE FEDERAL GOVERNMENT; AND THAT STAFF AND THE DEPARTMENT OF FISH AND GAME BE AUTHORIZED TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED.

PASSED UNANIMOUSLY.

Supervisor Carmen Perino of San Joaquin County thanked the Board in behalf of his county for approval of the project and for the help provided by the WCB staff.

19. Bolinas Coastal Access, Marin County

Representatives from Marin County presented a preview of a coastal access proposal. Supervisor Peter Behr introduced Mrs. Newman of the Recreation Commission and Mr. Kelvin Nelson of the Marin County Parks Department. The Marin County Board of Supervisors Resolution No. 7688 in re Bolinas Tidepool Area and Agate Beach was presented to the WCB. Supervisor Behr requested that the staff be authorized to study this proposal. It was stated the area involved provides access to a long stretch of the beach for fishing, clamming and the study of ecological environment. The proposed development would include a parking area, and launching and public use facilities, which will be maintained by Marin County.

In answer to Senator Quick's question relative to an estimate of cost, Supervisor Behr stated the development would cost from \$25,000 to \$30,000. No estimate of cost was made by the county as it was felt an engineering feasibility study should be made in cooperation with the WCB staff.

Chairman Smith requested the staff to work with the County of Marin to investigate and evaluate the feasibility of this proposal. He thanked the Marin County representatives for their attendance.

20. Point Loma Pier, San Diego County

Mr. Nesbit brought the Board members up-to-date on the status of the proposed Pt. Loma Pier in San Diego County by reading a letter dated July 26, 1963, written to Governor Brown by Captain Tazewell Shepard, Naval Aide to the President.

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"Dear Governor Brown:

In your letter of 20 December 1962 to the President you raised the problem of converting a construction pier at Point Loma into a fishing pier. In the President's letter to you of 29 January 1963, he informed you that the Department of Defense budget before the Congress included \$5.5 million for a project for the Naval Electronics Laboratory, which would include a causeway and pier from which fishing could be allowed on Saturdays, Sundays, and holidays. The President also indicated in his letter that you would be furnished a progress report in August. He has asked me to provide that report to you.

Dr. Harold Brown, Director of Defense Research and Engineering in the Department of Defense, is re-examining the Navy's communications programs, including the requirement and plan for the proposed pier. He has introduced new technical factors into the problem. For this reason, more time is required for a final decision. It is hoped that this study can be completed by September, but it is not certain that the requirement for the rock causeway and floating pier will be validated. The delay caused by this additional study makes it unlikely that funds will be requested from Congress for this project before Fiscal Year 1965.

If you are able to retain the existing sewer trestle until the last of September, it should then be known whether or not the Navy pier will be built; if not, the question of rehabilitating the sewer trestle will again have to be discussed, particularly the restrictions which might be necessary to insure the fruitful operation of this most important laboratory for our national defense.

I trust this slight delay will not inconvenience you.

With best wishes,

Sincerely,

/s/ Tazewell Shepard
TAZEWELL SHEPARD, JR.

Captain, U. S. Navy
Naval Aide to the President"

Mr. Nesbit stated he has been advised the Navy proposal now does not provide fishing for the people. It would be moved 1,000 feet from where it was originally.

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State of Funds

Chairman Smith recommended that Mr. Nesbit immediately contact former Chairman Elser of San Diego as to how to proceed and to keep the members advised.

21. Opening of Delta-Mendota Canal for Public Fishing

Mr. Nesbit announced that the report prepared by the Delta-Mendota Canal Access Committee, of which he was a member, has been accepted by the Bureau of Reclamation in Washington, D. C., and to commence implementation of the plans, two areas will be opened to public fishing upon completion of the necessary safety devices.

There being no further business, the meeting was adjourned at 5:20 p.m.

Special Project Allocations:	
Project Evaluation, Property Acquisition and Engineering Studies	25,000.00
Total Allocated	25,000.00
Total Allocated to Specific Projects	
1. Wetland Areas	2,250,000.00
2. Other Game	42,750.00
3. Miscellaneous Projects	350,198.71
Total Allocated to Specific Projects	2,622,948.71
Total Project Allocations	
	2,647,948.71
Total Available June 30, 1963	
Available June 30, 1963	2,647,948.71
Total Expended or Obligated	19,210,000.00
Total Available	19,210,000.00
Total Funds Appropriated	
	19,210,000.00
Total Funds Available July 1, 1963	
Approp. made available July 1, 1963	19,210,000.00
Int. on Savings Money Inv. thru 6/30/63	653,234.50
Miscellaneous Revenue thru 6/30/63	130,217.04
Total Available	19,993,451.54
Total Expended or Obligated	19,210,000.00
Available June 30, 1963	783,451.54
Total Available and Estimated Operating Costs:	
FY 62/63 Estimated	58,750.00
FY 63/64 Estimated	79,289.40
Total Actual and Estimated Operating Costs	138,039.40
Operation Costs:	
FY 62/63 Actual	58,750.00
FY 63/64 Actual	79,289.40
Total Actual and Estimated Operating Costs	138,039.40
Total Available June 30, 1963	
	783,451.54
Total Available and Estimated Operating Costs	
	921,490.94
Total Available June 30, 1963	
	921,490.94

Status of Funds

The amount allocated to projects as of the close of the meeting on August 8, 1963, aggregated \$18,357,997.85.*

a. Fish Hatchery and Stocking Projects		\$4,448,194.04
b. Fish Habitat Development and Improvement Projects		2,485,331.80
1. Reservoir Construction or Improvement	\$1,416,508.19	
2. Stream Clearance and Improvement	180,516.01	
3. Stream Flow Maintenance Dams	457,603.32	
4. Marine Habitat	62,498.39	
5. Fish Screens and Ladder Projects	368,205.89	
c. Angling Access Projects		4,585,691.06
1. Coastal Access	619,173.74	
2. River, Stream and Bay Access	1,046,746.24	
3. Lake, Reservoir and Salton Sea Access	1,696,255.64	
4. Piers	1,223,515.44	
d. Game Farm Projects		146,894.49
e. Game Habitat Development and Improvement Projects		5,992,395.67
1. Waterfowl Areas	5,539,864.83	
2. Other Game	452,530.84	
f. Hunting Access		386,193.71
g. Miscellaneous Projects		288,297.08
Total Allocated to Specific Projects		<u>\$18,332,997.85</u>

Special Project Allocations:

Project Evaluation, Property Acquisition and Engineering Studies		25,000.00
Total Allocated		<u>\$18,357,997.85</u>

*\$668,190.00 allocated under Public Works Acceleration Program -
50% reimbursable to State. (\$334,095.00)

Operation Costs:

FY 47/48 thru 61/62 Actual	\$746,856.86	
FY 62/63 Estimated	86,720.00	
FY 63/64 Estimated	<u>79,289.00</u>	
Total Actual and Estimated Operating Costs		\$912,865.86

Recapitulation:

Allocations for Projects	\$18,332,997.85
Special Project Allocations	25,000.00
Expenses of Operation	<u>912,865.86</u>
Total Expended or Obligated	\$19,270,863.71
Total Funds Appropriated	\$18,000,000.00
Approp. made available July 1, 1963	750,000.00
Int. on Surplus Money Inv. thru 6/30/63	653,234.58
Miscellaneous Revenue thru 62/63	<u>130,297.04</u>
Total Sum Available	\$19,533,531.62
Total Expended or Obligated	<u>19,270,863.71</u>
Available thru June 30, 1964	\$ 262,667.91