

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

Minutes, Meeting of December 16, 1966

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State of California
The Resources Agency
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WILDLIFE CONSERVATION BOARD

Minutes, Meeting of December 16, 1966

Pursuant to the call of the Chairman, the Wildlife Conservation Board met in Room 4168 of the State Capitol, Sacramento, California, on December 16, 1966. The meeting was called to order by Chairman William P. Elser at 1:45 p.m.

1. Roll Call

<u>PRESENT:</u>	William P. Elser	Chairman
	W. T. Shannon	Member
	Jack Sheehan	Member, Vice Hale Champion
	Senator John C. Begovich	Joint Interim Committee
	Senator Robt. J. Lagomarsino	" " "
	Senator Aaron W. Quick	" " "
	Assemblyman Frank P. Belotti	" " "
	Assemblyman Wm. E. Dannemeyer	" " "
	Raymond J. Nesbit	Executive Officer
	Chester M. Hart	Assistant Executive Officer
	John Wentzel	Field Agent
	Alma Koyasako	Secretary
	June Fisher	Account Clerk

ABSENT: Assemblywoman Pauline L. Davis Joint Interim Committee

OTHERS PRESENT:

Harold Housley	City of Port Hueneme
Walter B. Moranda	" " "
Thomas M. Volk	County of Ventura
Harrison O. Daigh	City of Redondo Beach
David K. Hayward	Councilman, Redondo Beach
R. C. Lewis	Dept. of Fish and Game
Alex Calhoun	" " "
W. C. Dry	" " "
C. S. Kabel	" " "
Paul McKeehan	Salmon Unlimited & Associated
	Sportsmen of California
Glenn Allen	Legislative Analyst
Les Edgerton	Fish & Game Commission
Mel Bareilles	Supervisor, Humboldt County
Wm. Dillinger	Dept. of Fish and Game

2. Approval of Minutes

IT WAS MOVED BY SENATOR QUICK, SECONDED BY MR. SHANNON, AS A JOINT MOTION, THAT THE MINUTES OF THE WILDLIFE CONSERVATION BOARD MEETING OF AUGUST 25, 1966, BE APPROVED AS WRITTEN.

PASSED UNANIMOUSLY.

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3. Status of Funds

The amount allocated to projects from the Wildlife Restoration Fund as of the close of the meeting on August 25, 1966, aggregated \$20,738,876.64*.

a. Fish Hatchery and Stocking Projects	\$4,554,499.31
b. Fish Habitat Development and Improvement Projects	2,902,090.95
1. Reservoir Construction or Improvement	\$1,680,684.09
2. Stream Clearance and Improvement	208,170.98
3. Stream Flow Maintenance Dams	439,503.32
4. Marine Habitat	83,913.10
5. Fish Screens, Ladders & Weir Projects	489,819.46
c. Angling Access Projects	6,341,339.51
1. Coastal Access	722,045.62
2. River, Stream and Bay Access	1,887,682.98
3. Lake, Reservoir, and Salton Sea Access	1,834,343.76
4. Piers	1,897,267.15
d. Game Farm Projects	146,894.49
e. Game Habitat Development and Improvement Projects	6,023,543.58
1. Waterfowl Areas	5,515,665.48
2. Other Wildlife Management Areas	69,428.98
3. Miscellaneous Game Habitat Development	438,449.12
f. Hunting Access	473,711.72
g. Miscellaneous Projects	238,297.08
s. Special Project Allocations	58,500.00
Total Allocated to Projects	\$20,738,876.64

*Includes \$312,859.57 reimbursed under Federal Accelerated Public Works Program completed in 1965-66 F.Y.

Operating Costs:	
FY 47/48 thru 63/64 Actual	\$914,239.62
FY 64/65 Estimated	91,100.00
FY 65/66 Estimated	95,881.00
FY 66/67 Estimated	96,562.00
Total Actual and Estimated Operating Costs	\$1,197,782.62

Recapitulation:

Allocations for Projects	\$20,738,876.64
Expenses of Operation	1,197,782.62
Total Expended or Obligated	\$21,936,659.26
Total Funds Appropriated	\$20,250,000.00
Approp. made available 7/1/66	750,000.00
Int. on Surplus Money Inv. thru 6/30/66	895,540.74
Miscellaneous Revenue thru 65/66 FY	158,159.77
Miscellaneous Revenue 66/67 FY	150.00
Reimbursement from Accelerated Pub. Wks. Prog.	312,859.57
Total Sum	\$22,366,710.08
Total Expended or Obligated	21,936,659.26
Available thru 6/30/67	\$430,050.82

STATE BEACH, PARK, RECREATIONAL & HISTORICAL FACILITIES BOND ACT FUND
AS APPROVED BY WILDLIFE CONSERVATION BOARD AND LEGISLATURE THRU 1966/67 F.Y.

STATUS OF FUNDS

I. <u>MODERNIZATION, CONSOLIDATION & AUTOMATION OF FISH HATCHERIES</u>	
American River Trout Hatchery	\$1,030,300
Working drawings, construction and initial equipment	
Fillmore Trout Hatchery	676,000
Land acquisition, working drawings, construction & equip.	
San Joaquin Hatchery	100,000
Design and construction	
Mad River Anadromous Fish Hatchery	138,000
Plans and working drawings	
Bishop Creek Hatchery	81,500
Plans and working drawings	
II. <u>PURCHASE OF KEY LANDS FOR ACCESS AND FISH AND GAME HABITAT</u>	
Tehama Winter Deer Range	87,606
Purchase of 640 acres (\$22,975.56)	
Negotiating for additional land (\$64,630.44 balance in account)	
Spenceville Wildlife Management Area	40,394
Purchase of 585 acres	
Los Banos & Mendota Waterfowl Management Areas	250,000
Purchase of 440.07 acres at Mendota (\$188,877)	
Purchase of 207.80 acres at Los Banos (\$46,506.30)	
Total cost \$235,383.30; balance in account \$14,616.70	
III. <u>ARTIFICIAL REEFS AT SOUTHERN CALIFORNIA PIERS</u>	
Construction of seven pier reefs	177,000
IV. <u>PROJECT ASSISTANCE</u>	
	14,249
Total expended or obligated	
\$2,595,049	

RECAPITULATION:

Total Funds Available	\$5,000,000
Total Expended or Obligated	2,595,049
Balance of Funds	2,404,951

4. Recovery of Funds

Mr. Nesbit, Executive Officer of the Wildlife Conservation Board, recommended closing project accounts for the following six projects and the recovery of unexpended funds totaling \$10,633.40.

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Ten Mile River Tributaries Stream Clearance, Phase 1 & 2

Total allocation	\$30,200.00
Expenditures	<u>30,111.71</u>
Balance for recovery	88.29

Channel Islands Harbor Coastal Access

Total allocation	\$61,300.00
Expenditures	<u>58,773.81</u>
Balance for recovery	2,526.19

Jorgenson Access

Total allocation	\$13,000.00
Expenditures	<u>7,996.48</u>
Balance for recovery	5,003.52

Red Bluff River Park

Total allocation	\$41,200.00
Expenditures	<u>39,960.71</u>
Balance for recovery	1,239.29

San Vicente Reservoir Public Fishing Area

Total allocation	\$87,000.00
Expenditures	<u>86,205.09</u>
Balance for recovery	794.91

Lake Tahoe Angling Access

Total allocation	\$74,800.00
Expenditures	<u>73,818.80</u>
Balance for recovery	981.20

The following project was recommended for cancellation:

Tehama City Site, Tehama County

Total allocation	\$21,500.00
Funds expended	<u>557.82</u>
Balance for recovery	20,942.18

Mr. Nesbit explained that the Board on May 5, 1957, had allocated \$21,500 for the purchase of land and development of a fishing access site on the Sacramento River within the city limits of Tehama City.

The option for the State to purchase was signed by Mrs. Hazel E. Sullivan, a widow, on December 4, 1956. However, Mrs. Sullivan passed away before the State could exercise the option.

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Certain difficulties arose in clearing title and it was finally determined, after many negotiations, that the State should relinquish its option to purchase.

Officials of Tehama County have been interested in finding another location in the immediate vicinity in lieu of this project; however, to date no feasible site has been located.

A total of \$557.82 has been expended on appraisals and surveys, leaving a balance of \$20,942.18. Mr. Nesbit suggested this project be closed without prejudice and the \$20,942.18 be recovered and returned to the Wildlife Restoration Fund.

Flood Damage Report and Recovery of Funds

At the January 26, 1965, meeting of the Board, \$25,000 was allocated for restoration of WCB projects that sustained damage in the December, 1964, floods.

The 11 damaged projects have been restored as appropriate and are listed below showing expenditures.

<u>Project</u>	<u>Expenditure</u>
Chico Landing Angling Access	\$1,356.18
Hayfork Falls Fish Ladder	1,050.00
Yuba City Angling Access	622.24
Smith River Angling Access	1,549.80
Butte Creek Salmon Barrier	7,828.84
Jorgenson Angling Access	616.35
Miller Park Angling Access	3,300.00
Putah Creek Angling Access	2,321.86
Cedar Creek Hatchery	342.57
Pine Creek Reservoir	994.81
Hammerhorn Lake	4,021.10
Total Expenditures	<u>\$24,003.75</u>
Allocation	\$25,000.00
Expenditures	<u>24,003.75</u>
Total Recovery	996.25

Mr. Nesbit recommended that the balance of \$996.25 be recovered and returned to the Wildlife Restoration Fund and that the expense of the restoration work be charged to each project account as a project cost.

IT WAS MOVED BY SENATOR LAGOMARSINO, SECONDED BY SENATOR QUICK, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD CLOSE THE ACCOUNTS AND RECOVER THE UNEXPENDED BALANCES OF THE PROJECTS SUGGESTED FOR CLOSURE AND CANCELLATION, AND CHARGE THE EXPENSE OF RESTORATION WORK TO EACH PROJECT AS SET FORTH BY THE EXECUTIVE OFFICER.

PASSED UNANIMOUSLY.

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IT WAS REGULARLY MOVED AND SECONDED THAT THE WILDLIFE CONSERVATION BOARD CLOSE THE ACCOUNTS OF THE FOLLOWING PROJECTS AND RECOVER THE UNEXPENDED BALANCES AS FOLLOWS:

Ten Mile River Trib. Stream Clearance, Phase 1 & 2	\$ 88.29
Channel Islands Harbor Coastal Access	2,526.19
Jorgenson Access	5,003.52
Red Bluff River Park	1,239.29
San Vicente Reservoir Public Fishing Area	794.91
Lake Tahoe Angling Access	981.20

AND CANCEL WITHOUT PREJUDICE THE FOLLOWING PROJECT AND RECOVER THE UNEXPENDED BALANCE AS FOLLOWS:

Tehama City Site	20,942.18
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AND, FURTHER, CLOSE THE FLOOD DAMAGE ACCOUNT, RESTORE THE UNEXPENDED BALANCE IN THE AMOUNT OF \$996.25 TO THE WILDLIFE RESTORATION FUND AND CHARGE THE EXPENSE OF RESTORATION WORK TO EACH PROJECT ACCOUNT AS FOLLOWS:

<u>Project</u>	<u>Expenditure</u>
Chico Landing Angling Access	\$1,356.18
Hayfork Falls Fish Ladder	1,050.00
Yuba City Angling Access	622.24
Smith River Angling Access	1,549.80
Butte Creek Salmon Barrier	7,828.84
Jorgenson Angling Access	616.35
Miller Park Angling Access	3,300.00
Putah Creek Angling Access	2,321.86
Cedar Creek Hatchery	342.57
Pine Creek Reservoir	994.81
Hammerhorn Lake	4,021.10

ALL OF THE SUMS TOTALING \$32,571.83 ARE TO BE RESTORED TO THE WILDLIFE RESTORATION FUND.

PASSED UNANIMOUSLY.

5. Bond Act Program - Status Report

A status report of the Bond Act program and projects approved thereunder was given by the Executive Officer as follows.

The 1964 Bond Act made \$5,000,000 available for the Wildlife Conservation Board program. The Board on January 26, 1965, and December 13, 1965, approved programs under the Bond Act and authorized proceeding with several projects in accordance with provisions of the Act and established procedures.

Significant developments since the report made at the meeting of August 25, 1966, are as follows:

1. Modernization, Consolidation and Automation of Hatcheries.

Fillmore Trout Hatchery, Ventura County

Purchase of the hatchery property has been completed. A contract for drilling new wells has been awarded by the Office of Architecture and Construction. The remainder of the hatchery construction work is being advertised for bids. Construction should be completed and the hatchery in operation by the fall of 1967.

In response to Assemblyman Belotti's question as to the ultimate increase in production expected for this hatchery, it was mentioned that the present production of 500,000 catchable trout would be doubled to 1,000,000 catchables.

San Joaquin Hatchery, Fresno County

Final working drawings have been completed and bids for construction will be opened in January, 1967. Completion of construction early in 1967 is anticipated.

Mad River Anadromous Fish Hatchery, Humboldt County

Design funds, allocated by the 1966 legislature, have been transferred to the Office of Architecture and Construction for starting preliminary planning work. The test hatchery is under construction.

2. Construction of Artificial Reefs at Piers

Placement of quarry rock for artificial reefs to improve fishing from seven public piers in Southern California waters was completed in October. These piers are located from Oceanside in San Diego County on the south to the new WCB-City of Los Angeles pier at Venice on the north. It has been reported to staff that fishing has already improved at some of these piers.

No capital outlay allocations are proposed for this legislative session.

When designs and further test results are obtained for fish hatcheries, there will be a budget request for construction funds.

6. Proposed Port Hueneme Fishing Pier, Ventura County

Mr. Nesbit related that the City of Port Hueneme through the offices of Senator Lagomarsino requested information on the pier program of the WCB. Their request resulted in a meeting held in that City on September 9, 1966, and an inspection of several possible pier sites.

One pier site appeared to be preferable, and it was agreed that preliminary plans should be drawn up. Basic information is being provided by the City engineers, and the engineering section of the Department of Fish and Game is presently working on design.

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City officials have expressed interest in the cooperative project and feel that local government will be able to raise the necessary 50% in local matching funds. The WCB would provide the usual 50% of the remaining funds necessary under the existing WCB pier policy. It is the city official's intent to interest local people and county officials if the WCB expresses its interest in this project.

A diver had walked the bottom along the alignment of the proposed pier and reported seeing a lot of fish. This proposed pier would cost in the vicinity of \$300,000 and similar in design to the Imperial Beach pier.

Mr. Moranda, City Manager; Mr. Housley, City Engineer; and Mr. Volk of the County of Ventura were introduced.

Mr. Moranda related that the City of Port Hueneme has had a long history of fishing pier operation, the first pier being built in 1871. During construction of the harbor in 1939, the pier was demolished and was never rebuilt. In 1955, in the construction of a sewer outfall pipeline a 600 foot pier was constructed, and this was operated as a public fishing pier until 1960. The drastic beach erosion problem and the Corps of Engineer's sand pumping operations has almost buried the pier, and consequently fishing is not good.

The City alone could not finance the extension of the pier, and it was at this time that the WCB program was brought to their attention. Participation was also requested of the County of Ventura, and the Board of Supervisors has approved 25% participation. Mr. Moranda emphasized the county-wide interest in this proposal and estimated over 180,000 people would be using the pier annually. He also mentioned that there has always been good fishing in the area. He concluded by requesting the Board to give favorable consideration to this proposal.

Assemblyman Dannemeyer asked the source of funds for this project and about the possibility of recovery of funds under the Federal program. Mr. Nesbit answered that funds from the annual appropriation for the WCB would be used for this proposal. He also advised that there are possibilities for recovery of funds under the Federal program.

Mr. Tom Volk related his mission was to state, for the records, the sincerity of the Ventura County Board of Supervisors in approving the proposed pier and to advise that the county is committed to providing one-quarter of the necessary funds for fiscal year 1967-68. Tideland oil royalties will be the county's source of funds to finance their one-quarter of the cost.

Mr. Moranda stated the City will go for a bond issue to raise the necessary funds for their share of the cost. He did not anticipate any problems in relation to this as the City has the unanimous support of a citizens' committee.

Mr. Nesbit explained that in the course of the staff study of this proposal, designs for the pier would be worked out in order to come up with more refined cost estimates.

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Mr. Elser suggested that not only the local divers, but the Fish and Game biologists also, should check the bottoms to determine actual fish populations. It was his opinion that the most important consideration was the proper location for a pier.

IT WAS MOVED BY SENATOR LAGOMARSINO, SECONDED BY ASSEMBLYMAN BELOTTI, AS A JOINT MOTION, THAT THE WILDLIFE CONSERVATION BOARD EXPRESSES ITS INTEREST IN DEVELOPING A FISHING PIER AT PORT HUENEME, VENTURA COUNTY, AND THE STAFF IS HEREBY AUTHORIZED TO PROCEED WITH NECESSARY STUDIES TO DETERMINE ITS FEASIBILITY AND TO REPORT BACK TO THE BOARD AT A FUTURE MEETING WITH PLANS AND SPECIFICATIONS.

PASSED UNANIMOUSLY.

Chairman Elser introduced Senator Begovich and Mr. Sheehan who had just arrived at the meeting.

7. Mendocino County Coastal Stream Clearance Project \$21,000.00

This proposal, submitted by the Department of Fish and Game as part of the WCB 10-year stream clearance program commenced in 1960, was presented for Board consideration by Mr. Nesbit.

The project proposes clearance of 20 streams located from Rockport south along the Mendocino coast to Albion, and includes the Albion River, Cottoneva Creek, and the Pudding Creek drainages. Removal of 520 log jams would improve 87 miles of streams. A total of 105 miles of stream would be made suitable for use by silver salmon and steelhead.

From their investigation of the area, the Department has indicated that responsibility for clean up of logging debris cannot be determined.

Clearance work would be accomplished by inmates of the Chamberlain Creek Conservation Camp under the direction of the Division of Forestry. Overall supervision of the project would be the responsibility of the Department of Fish and Game. The duration of the project would be five years. It is envisioned as the final clearance work along the Mendocino coast under the Board's 10-year program.

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

Labor, travel, equipment	\$19,738.93
Miscellaneous equipment rental	250.00
Materials	250.00
Contingencies	<u>761.07</u>

TOTAL \$21,000.00

Mr. Nesbit recommended that this project be approved, that \$21,000 be allocated, and that staff and the Department be authorized to proceed with the project.

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Mr. Elser was of the opinion this program provides a great deal for a small expenditure of funds. He had personally looked at the streams which were cleared on an experimental basis and the results, he understood, were very satisfactory.

Assemblyman Belotti inquired if this project would complete the stream clearance program on the North Coast. He was advised by Mr. Nesbit that counties other than Mendocino would still require stream clearance work and these projects would be presented when they have been developed.

In answer to Assemblyman Dannemeyer's question as to ownership of the streambeds involved in the clearance work, Mr. Nesbit advised that they are owned by private interests. The WCB does not provide funds for clearance work on Federal or Division of Forestry lands. The field investigation by the Department of Fish and Game determines responsibility, and only those damaged streams on which responsibility cannot be determined are presented for clearance under the Board program. Some of the log jams are perhaps 50 years old.

IT WAS MOVED BY ASSEMBLYMAN BELOTTI, SECONDED BY SENATOR QUICK, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE THE MENDOCINO COUNTY COASTAL STREAM CLEARANCE PROJECT, MENDOCINO COUNTY; ALLOCATE \$21,000 TO CARRY OUT THE PROJECT; AND AUTHORIZE THE STAFF AND THE DEPARTMENT TO PROCEED.

PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. SHANNON, SECONDED BY MR. SHEEHAN, THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE MENDOCINO COUNTY COASTAL STREAM CLEARANCE PROJECT, MENDOCINO COUNTY; ALLOCATE \$21,000 TO CARRY OUT THE PROJECT; AND AUTHORIZE THE STAFF AND THE DEPARTMENT TO PROCEED.

PASSED UNANIMOUSLY.

8. Mad River Salmon-Steelhead Hatchery, Humboldt County
Water Exploration and Development (North Coast Test Hatchery) \$42,500.00

The Mad River salmon-steelhead hatchery was approved by the Board on September 8, 1965, and \$20,000 was allocated to set up a test hatchery on the selected site. At the December 13, 1965, meeting the Board authorized the staff to proceed with budgeting under the State Beach, Park, Recreational and Historical Facilities Bond Act Program for \$138,000 for hatchery design. The budget request was granted, and appropriate action has proceeded. The design, however, cannot be completed until the water supply is determined. Other design features such as pond details, buildings, etc., are being drawn.

With the passage of the Anadromous Fish Bill, Mr. Nesbit advised, federal matching funds have become available for the proposed Mad River Hatchery. If we are to take advantage of this money, it will be necessary to move rapidly with development of the water supply and construction of the hatchery.

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We are not yet sure as to the source of the water supply of approximately 30 c.f.s. for the hatchery. It appears now that both a riverbed filter system and a series of several wells will be the ultimate sources of water. Further test wells are necessary and more work in the riverbed as well.

The water supply is the most important consideration in this hatchery development. A test well at the hatchery site produces about $1\frac{1}{2}$ c.f.s. of water with a desirable temperature of 54° .

A partial water supply from wells would be advantageous since it would be of constant temperature and not subject to flood damage. A riverbed system would supply the bulk of the water when needed.

A seismic survey of the area by the Department of Water Resources has been arranged and will be completed as soon as weather and river flow conditions permit. This survey should provide us with a better understanding of underground aquifer locations.

At this time it is proposed the Board approve the further development of this project. It is planned that drilling contracts be let for 5 wells with provision for stopping after 2 wells are drilled, depending on the ground water supply indicated to be available.

Exploratory drilling for Ranney Collectors and riverbed filter systems would be carried out concurrently. The Board previously authorized work on river water supply locations, but funds were not adequate to do the job necessary.

The estimated cost of the water exploration and development program would total \$42,500. This estimate may be broken down as follows:

1. Seismic work	\$1,000
2. 5 wells @ \$2,000	10,000
3. Pumps for wells @ \$2,500	12,500
4. Ranney Collector - filter bed exploration	10,000
5. Electric power line	3,400
6. Additional road work	5,000
7. Misc. lumber and materials	600

TOTAL \$42,500

Mr. Nesbit recommended the allocation of \$42,500 for this additional exploration and development work, and that staff and the Department be authorized to proceed.

Preliminary work done by the Department of Fish and Game engineers and biologists indicated the Mad River site was the best location for the proposed salmon and steelhead hatchery. Mr. Nesbit explained, however, that exploratory work for an adequate water supply must be accomplished before proceeding with construction. He further explained, in answer to Assemblyman Dannemeyer's question, that the wells to be drilled would become part of the water supply

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system for the actual hatchery.

Assemblyman Belotti introduced Supervisor Melvin Bareilles of Humboldt County and commended the county for its cooperation on this proposed hatchery. He mentioned that the county has provided the access road to the hatchery site. Assemblyman Belotti stated members of the Board of Supervisors are present in order to learn what, if anything, the county needs to do in order to develop this project.

Mr. Nesbit reported receiving a communication from Assemblywoman Davis, who was unable to attend this meeting, stressing her deep interest in the Mad River Hatchery project and strongly urging that financing be provided for the exploratory work for the hatchery. He expressed his appreciation for the fine cooperation of the Humboldt County Board of Supervisors. He did not feel there was anything further county would be required to do at this time to move this project along.

Mr. Paul McKeehan, representing Salmon Unlimited and the Associated Sportsmen of California, voiced the concern of the sportsmen that the planning for hatchery construction is going to drag on for a long time and that perhaps there will not be funds available through the Anadromous Fish Act and the Parks and Recreation Bond Act for construction of Mad River Hatchery. He urged the Board's approval of this allocation and asked that everything possible be done to speed up the development of the salmon and steelhead hatchery.

Mr. Nesbit informed the group that the Department and staff have placed the Mad River Hatchery in priority #1 for 50% funding under the Anadromous Fish Act, and that the staff is moving this project along as fast as is practicable, since the staff is equally concerned. This is the reason the drilling of wells was put on the agenda for regular funding rather than putting it off a year to include it in the budget under the Bond Act. If favorable information is secured from this exploratory work, the construction can be stepped up and the request for construction funds can be included in the next legislative session, a year from now.

IT WAS MOVED BY ASSEMBLYMAN BELOTTI, SECONDED BY SENATOR QUICK, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD ALLOCATE \$42,500 FOR THE MAD RIVER SALMON-STEELHEAD HATCHERY (NORTH COAST TEST HATCHERY), HUMBOLDT COUNTY, FOR ADDITIONAL EXPLORATION AND DEVELOPMENT WORK; AND THAT THE STAFF AND THE DEPARTMENT BE AUTHORIZED TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED.

PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. SHANNON, SECONDED BY MR. SHEEHAN, THAT THE WILDLIFE CONSERVATION BOARD ALLOCATE \$42,500 FOR THE MAD RIVER SALMON-STEELHEAD HATCHERY (NORTH COAST TEST HATCHERY), HUMBOLDT COUNTY, FOR ADDITIONAL EXPLORATION AND DEVELOPMENT WORK; AND THAT THE STAFF AND THE DEPARTMENT BE AUTHORIZED TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED.

PASSED UNANIMOUSLY.

9. Redondo Beach Breakwater Fishing Platforms, Los Angeles County \$12,000.00

Mr. Nesbit reported that for several years the WCB staff has studied the possibility of developing public fishing facilities on the numerous breakwaters or jetties along the coastline. Breakwaters usually are constructed of quarry rock and frequently provide excellent fish habitat and fishing. However, it is difficult and sometimes dangerous for fishermen to climb over the huge rocks or fish from them. Some jetties have been closed to fishing because they were considered hazardous for public use in their unimproved state.

The breakwater constructed by the U. S. Corps of Engineers several years ago for the new Redondo Beach Harbor provides an unusually good opportunity to try some experimental jetty fishing facilities. The jetty is high and rarely overtopped by waves or spray. The location is in a dense population area of Southern California where there is heavy demand for such additional recreational facilities. The City of Redondo Beach is very much interested and willing to cooperate with the WCB on such a project.

Staff has worked with the Department of Fish and Game engineering section which has designed some small fishing platforms for installation on rock jetties. These are about 4' by 12', capable of holding 5 or 6 fishermen. They are designed so that 2 workmen can carry and assemble the component parts. Low maintenance and freedom from storm wave damage were other design objectives.

The proposal is to construct from 2 to 4 such platforms on the jetty, one or two on the ocean side and one or two on the harbor side. A walkway also would be developed on top of the jetty, both to facilitate platform construction and access for fishermen.

This proposal is experimental in nature. The staff does not know if the structure planned will adequately provide the access needed or if costs will justify benefits. It is the staff's opinion, however, that the idea is worth trying and evaluating.

The platforms can be modified if necessary with experience in their use. If the idea is as successful as anticipated, there could be rather widespread application to provide fishing facilities on jetties and breakwaters in Southern California and other coastal waters.

The Department of Fish and Game favors the project, stating, "The construction of fishing platforms and access walkways on the Redondo Beach jetty will provide easier and safer fishing opportunities to the general public. Access presently is limited. The fishing benefits should be good, and we would expect a number of species to be available, including opal-eye, black perch, cabezon, half-moon, kelp bass, various rockfish, sculpin and others."

The City of Redondo Beach by resolution has indicated willingness to cooperate and to operate and maintain the facilities for free public use. The City also would provide nearby parking and access to the jetty.

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The Corps of Engineers, owners of the breakwater, also have indicated their willingness to cooperate.

Following are cost estimates prepared by Department of Fish and Game Engineering and reviewed by WCB staff:

Fabrication of platforms	\$8,400
Fabrication of stair access, one	1,400
Subtotal	9,800
Install platforms	600
Install stairs (one)	300
Construct walkway (asphalt concrete)	600
Construct handrail (pipe & chain)	500
	11,800
Contingencies	200
Total	\$12,000

It was Mr. Nesbit's recommendation that the project be approved, that \$12,000 be allocated for development, and that staff and the Department be authorized to proceed as planned.

Assemblyman Dannemeyer inquired if it were the intent of the owners of the jetties to prevent people from fishing from the rocks, once these platforms were developed. Mr. Nesbit was of the opinion that this was not the intent, and Councilman Hayward from the City of Redondo Beach affirmed this. It is the City's intent to provide more safety features and necessary protection for the fishermen who venture out on the jetties. Mr. Nesbit further commented on the fact that presently there are jetties on which no fishing is allowed. If these platforms prove successful, it may well be that some of these will be opened up if such platforms were provided for the fishermen, although it could be that fishermen would be limited to fishing only from the platforms in such cases.

Drawings of the proposed fishing platforms were shown to the Board members. Both Mr. Elser and Mr. Shannon expressed the hope that these platforms will prove to be successful. Mr. Shannon felt that this program would provide a cheaper fishing facility than piers.

IT WAS MOVED BY SENATOR QUICK, SECONDED BY ASSEMBLYMAN DANNEMEYER, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE THE REDONDO BEACH BREAKWATER FISHING PLATFORMS, LOS ANGELES COUNTY; ALLOCATE \$12,000 FOR DEVELOPMENT; 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. SHEEHAN, THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE REDONDO BEACH BREAKWATER FISHING PLATFORMS, LOS ANGELES COUNTY; ALLOCATE \$12,000 FOR DEVELOPMENT; AND AUTHORIZE THE STAFF AND THE DEPARTMENT OF FISH AND GAME TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED.

PASSED UNANIMOUSLY.

10. San Pedro Pier - Status Report

Mr. Nesbit reviewed that at the August 25, 1966, meeting, the Board approved the idea of developing a fishing pier as a cooperative project with the City of Los Angeles. The Board allocated \$20,000 to match with an equal amount put up by the City to provide for engineering design. Total pier cost is estimated at approximately \$600,000. A selection committee was set up to select design engineers. After hearing proposals from 7 engineering firms, Koebig and Koebig of Los Angeles was selected.

The present status of this project is that the engineers will soon be starting with their collection of basic information preparatory to design. A final design and cost estimate should be ready by summer of 1967. Following design completion, consideration may be given to an allocation by the WCB of the necessary 50% of the project cost. The City of Los Angeles will also make available their allocation at this time.

Staff has applied for approval of this project under the Federal Land and Water Conservation Act. The application has been made as a joint request for both the WCB and the City of Los Angeles. It appears probable that upon project completion both the WCB and the City of Los Angeles may be eligible for reimbursement of one-half the total funds expended on this project. Any reimbursement under the Land and Water Conservation Fund would be equally divided between the City and the WCB.

Mr. Nesbit related that staff continues to be enthusiastic about this project and believes it will provide $\frac{1}{2}$ million man days of use annually. The pier location is such that excellent fishing should result.

Mr. Elser said that a question had come up earlier relative to the position of the Resources Agency Administrator. He stated that present procedures in relation to the Land and Water Conservation Fund Program require applications thereunder be reviewed and submitted to the Federal Government through the office of the Resources Agency Administrator. Should the Administrator post remain vacant, he asked if the WCB or the Department could make recommendations and apply for these funds.

Mr. Nesbit reviewed the procedures set up for this program and advised that the Governor's office had delegated the responsibility for coordinating this program through the Resources Agency Administrator and in turn to the staff of the Department of Parks and Recreation. He related the procedures and particularly the criteria for eligible projects have proven to be somewhat of a problem for the WCB. He stated he would like to suggest different procedures in this regard.

Mr. Elser agreed that procedures need to be modified or we may find ourselves sitting on projects for a year. He requested staff to see what changes in procedures might be in order and to set this up as an agenda item for the next meeting of the Board and make a progress report at that time. He felt that the WCB staff should be able to make applications directly to the Federal Government. Mr. Nesbit advised that several of the legislative members have

suggested some changes in the procedures set up under the Land and Water Conservation Fund program and had requested a hearing to express the opinion of the Board members relative to this federal program. Mr. Nesbit affirmed that the staff has had difficulty in setting up a program, since the staff never knew what projects would be approved. The San Pedro Pier, however, is one of the projects which has been approved by the review committee for submission to the Federal Government.

11. Federal Anadromous Fish Act

Mr. Nesbit advised that the Federal Anadromous Fish Act is a new federal aid program which will make matching funds available for certain Wildlife Conservation Board projects. The Department of Fish and Game marine resources biologists are planning the projects for this program. Most projects will be fish screens and ladders.

The Anadromous Fish Act (P.L. 89-304) was approved late in 1965 with the objective of restoring and improving anadromous fish populations. The Secretary of Interior was authorized to initiate a cooperative five year program with the states at a total cost not to exceed \$25 million in federal funds. No state may receive more than \$1 million per year nor more than \$5 million total, with the federal share of project costs not to exceed 50%.

Eligible states include all those having runs of anadromous fish; i.e., those fish which spawn in the streams and migrate to the ocean. In addition, states having spawning streams tributary to the Great Lakes are eligible. The principal anadromous species in California are king and silver salmon, steelhead, striped bass and shad.

Congress has appropriated \$5 million for program purposes to be shared equally by the Bureau of Commercial Fisheries and the Bureau of Sport Fisheries and Wildlife. However, to date, the Bureau of the Budget has made only \$2 million available for the 1966-67 fiscal year. These funds are apportioned among the eligible states on a formula of need basis.

The sum of \$390,000 is available to California this fiscal year as federal matching funds for eligible projects. Project proposals must be submitted by February 1, 1967. States without proposals for use of their allocation of funds may have them withdrawn by the federal government for redistribution to states having immediate use for the money.

In addition, funds currently available must be obligated by July 1, 1967, and expended within the following year.

Of the various WCB projects, it appears that screens, ladders, and hatcheries for anadromous fish are eligible and appropriate.

Stream clearance projects also can be eligible under the program. However, the federal intent is not subvention of existing state programs, so that eligible WCB projects of this type would need to represent an expansion or augmentation of the on-going stream clearance program.

The feasibility of a number of suggested projects under the Anadromous Fish Act program is being studied by the Department of Fish and Game biologists and engineers. As eligible and feasible projects are developed by the Department, they will be presented for Board consideration.

It appears that the same financial procedure that worked so efficiently under the federal Accelerated Public Works program would be the most desirable to use. The WCB would allocate the entire amount needed for the project and upon completion of the project an application would be made for 50% reimbursement from the federal government.

Projects which have already been approved by the WCB since the Anadromous Fish Act was passed and appear eligible for federal matching funds include the Mad River Salmon-Steelhead Hatchery, Woodbridge Fish Screen plans, and Scott River Fish Screen. Mr. Nesbit requested Board authorization to include these three projects for possible 50% reimbursement under the Anadromous Fish Act.

IT WAS MOVED BY ASSEMBLYMAN DANNEMEYER, SECONDED BY SENATOR QUICK, AS A JOINT MOTION, THAT THE MAD RIVER SALMON-STEELHEAD HATCHERY, WOODBRIDGE FISH SCREEN PLAN, AND SCOTT RIVER FISH SCREEN PROJECTS BE SUBMITTED TO THE FEDERAL GOVERNMENT FOR POSSIBLE REIMBURSEMENT UNDER THE FEDERAL ANADROMOUS FISH ACT (P.L. 89-304).

PASSED UNANIMOUSLY.

12. Land and Water Conservation Fund Program - Status Report

The Board staff has proceeded with WCB projects under this program as authorized by the Board at its meetings of April 15 and August 25 of 1966. The sum of \$462,370 from the State's first year receipts under this federal program has been encumbered for WCB projects. Reimbursement as authorized by the Board will be requested for the \$135,000 Anderson (Sacramento River) and \$185,000 American River fishing access projects approved at the August 25 meeting. Options have been exercised for purchase of these two parcels of land, and initial development will be carried out upon completion of acquisition. It is anticipated that all or most of the \$320,000 allocated for these two projects will be expended and Land and Water Conservation Fund reimbursement received during this fiscal year.

A development project for the Spenceville Wildlife Management Area is eligible for the \$142,370 remainder of these first year funds and is being planned by staff for Board consideration.

A list of 13 projects was submitted for qualification for a WCB share of the matching federal funds allocated to California for the 1966-67 fiscal year, the second year of the program. Five WCB projects were approved by the Agency Administrator for submission to the Bureau of Outdoor Recreation for review of eligibility under the Land and Water Conservation Fund program. These were:

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<u>Project</u>	<u>Estimated Total Cost</u>
San Pedro Public Fishing Pier, L.A. Co.	\$672,200
Monache-Walker (Bert's Canyon) Hunting Access, Kern Co.	30,600
Pine Mountain Hunting Access, Sonoma Co.	66,300
Poker Bend (Sacramento River) Fishing Access, Sutter Co.	51,000
Keswick Lake Fishing Access, Shasta Co.	96,900
TOTAL	\$917,000

If approved by the Bureau of Outdoor Recreation, approximately \$450,000 would be reimbursable by the federal government for eligible project costs. However, half of the federal matching funds received for the San Pedro Pier would go to the City of Los Angeles, in view of this being a matching fund project with the City. Final costs of this project would be 1/4 WCB, 1/4 City of Los Angeles, and 1/2 federal government.

These five projects are being planned by staff and will be submitted for future consideration by the Board after their eligibility under the Land and Water Conservation Fund program is confirmed.

Mr. Nesbit advised that during the state review process, some of the WCB projects submitted are disapproved. Those which are approved very possibly could be projects assigned lower priorities by the WCB staff. He further stated that this is caused partly by the fact that priorities are based on criteria set up by other agencies. One of Mr. Nesbit's suggested changes in procedure relate to this review process. It was his feeling that adequate budgetary and legislative review are provided through the usual WCB procedures in allocating project funds.

Mr. Nesbit pointed out that other agencies involved in this program have also expressed concern with the present procedures. He explained this is a new program, and the procedures will require changes before they develop into a smooth operation.

Senator Lagomarsino advised that he has added his voice to the other legislators request for a hearing relative to this program, but that he has not had any reply as yet.

Chairman Elser requested the legislative members to do all they possibly can to work with the new administration in order to develop better procedures for securing these federal funds. It was his further request that this item be placed on the agenda of the next meeting to keep Board members advised of any developments in this regard.

13. Samoa Peninsula Coastal Angling Access, Humboldt County \$5,000.00

Emergency restoration work has been found necessary at the Samoa Peninsula Coastal Angling Access Project in Humboldt County, and Mr. Nesbit requested permission to present this project for Board consideration. He related that

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the Board had purchased this former Coast Guard Station declared surplus by the Federal Government and had converted it into a fishing access to Humboldt Bay and the ocean. At the time of construction, it was felt the existing sea wall would hold up, but a recent inspection indicates erosion thereon, as well as to the ramp itself, due to tidal action. Information as to the extent of damage and cost estimates for the repair work necessary was not available at the time of agenda preparation.

Mr. Nesbit advised that the engineers estimate the restoration work at about \$10,000 which would require an additional allocation of \$5,000 to add to the approximately \$5,000 remaining in the project account for acquisition and development. He recommended the allocation of an additional \$5,000 to augment funds remaining in this project account for the restoration work required at the Samoa Peninsula Coastal Angling Access Project.

IT WAS MOVED BY SENATOR BEGOVICH, SECONDED BY SENATOR QUICK, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD ALLOCATE ON AN EMERGENCY BASIS \$5,000 FOR RESTORATION WORK AT THE SAMOA PENINSULA COASTAL ANGLING ACCESS PROJECT, HUMBOLDT COUNTY; AUTHORIZE USE OF ANY REMAINING FUNDS IN THIS PROJECT ACCOUNT TO AUGMENT ALLOCATION FOR THIS PURPOSE; AND AUTHORIZE THE STAFF AND THE DEPARTMENT TO PROCEED WITH THE RESTORATION WORK AS REQUIRED.

PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. SHANNON, SECONDED BY MR. SHEEHAN, THAT THE WILDLIFE CONSERVATION BOARD ALLOCATE ON AN EMERGENCY BASIS \$5,000 FOR RESTORATION WORK AT THE SAMOA PENINSULA COASTAL ANGLING ACCESS PROJECT, HUMBOLDT COUNTY; AUTHORIZE USE OF ANY REMAINING FUNDS IN THIS PROJECT ACCOUNT TO AUGMENT ALLOCATION FOR THIS PURPOSE; AND AUTHORIZE THE STAFF AND THE DEPARTMENT TO PROCEED WITH THE RESTORATION WORK AS REQUIRED.

PASSED UNANIMOUSLY.

14. Kern River Hatchery, Kern County - Status Report

Mr. Nesbit presented a report of the flood in the Kern River drainage and the damage sustained by the Kern River Hatchery. The Board, he advised, had provided funds for expansion and, therefore, has a financial stake in it. This hatchery produces 400,000 catchable and 100,000 fingerling trout annually at very reasonable cost. Series of pictures of the hatchery taken after the flood were shown the Board members.

Mr. Nesbit wished to bring this problem to the attention of the Board members since a decision must be made as to whether the hatchery should be repaired, replaced, etc.

Mr. Bob Lewis, Fisheries Management Supervisor for Region 4, advised that Kern River Hatchery is a very important link in the chain of hatcheries, producing catchable trout for an area dependent on their production for recreational use of the area.

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In answer to Senator Begovich's question as to the estimated cost of repair, Mr. Wallace Dry, Chief Engineer for the Department of Fish and Game, replied that the cost will depend on what steps are to be taken. To repair the hatchery as is would cost \$180,000; \$500,000 to improve it. Mr. Dry also informed the members that the area has been declared a disaster area and federal funds for restoration have been requested to rebuild the hatchery. Should the Federal Government look upon the hatchery as an industry, there is possibility that \$180,000 would be provided from that source. Mr. Nesbit felt, however, that the facility should be redesigned, enlarged, and modernized.

IT WAS MOVED BY SENATOR QUICK, SECONDED BY SENATOR BEGOVICH, AS A JOINT MOTION, THAT THE WILDLIFE CONSERVATION BOARD STAFF ALONG WITH THE ENGINEERS BE AUTHORIZED TO MAKE A STUDY OF THIS FACILITY AND REPORT BACK TO THE BOARD AT THE NEXT MEETING.

PASSED UNANIMOUSLY.

15. Election of Chairman for 1967

Mr. Nesbit suggested the election of a chairman at this time for the year 1967. In accordance with past policies of the Board to elect the President of the Fish and Game Commission to act as Chairman of the Wildlife Conservation Board, the following action was taken.

IT WAS MOVED BY MR. SHANNON, SECONDED BY MR. SHEEHAN, THAT MR. THOMAS H. RICHARDS, JR., BE ELECTED CHAIRMAN OF THE WILDLIFE CONSERVATION BOARD EFFECTIVE JANUARY 15, 1967.

PASSED UNANIMOUSLY.

16. Resolutions

In view of the fact that this would be the last WCB meeting for Board Chairman Elser, Senator Quick, Senator Begovich, and Assemblyman Dannemeyer, Mr. Nesbit expressed on behalf of the staff his thanks for the guidance and counsel provided by them. He commented that the members have taken a look at the conservation needs of the State as a whole and that this is a credit to them.

Senator Quick expressed his thanks for the cooperation of the Board members and stated it was a pleasure to be able to serve on the Board. He cautioned that there are those who would do away with this program and that those who are interested in the continuation of this program be alert to this fact and contact their legislators, particularly the new legislators, and let them know about this program.

Mr. Elser agreed that the public must do all they can to see that this program continues. He also pointed out that those who are heading up this operation should familiarize themselves with feasibility studies made on the Salton Sea. He advised that the Fish and Game Commission had adopted a resolution to be sent to the Governor and to the Senate and Assembly fish and game committees asking for a modern feasibility study on salinity of Salton Sea. There is indication that the continuing build-up of salinity in the Sea could cause the loss of the fishery in 10 years and loss of recreational use (swimming, etc.) in 12. The Board, he felt, must be in a position to help make the decision and to do all they can to save the fishery.

Senator Quick indicated that with the proper approach, the Imperial Irrigation District will cooperate in helping to solve this problem. He added his support to the plan to have a legislative study made to see what can be done.

IT WAS MOVED BY SENATOR LAGOMARSINO, SECONDED BY MR. SHEEHAN, THAT THE FOLLOWING RESOLUTIONS IN HONOR OF CHAIRMAN ELSE, SENATOR BEGOVICH, SENATOR QUICK, AND ASSEMBLYMAN DANNEMEYER BE ADOPTED.

PASSED UNANIMOUSLY.

Resolution Honoring Mr. William P. Elser

WHEREAS, Mr. William P. Elser, while continuing as a member of the Fish and Game Commission, will retire as chairman of the Wildlife Conservation Board on January 14, 1967; and

WHEREAS, Mr. Elser, during the three terms he served as chairman of the Board, through his sound judgment and experience as businessman, administrator, and sportsman, has executed his duties as a member of the Wildlife Conservation Board and its chairman in an outstanding manner; and

WHEREAS, the fine direction, guidance, and counsel provided by Mr. Elser are reflected in the accomplishments of the Board during his terms of office; Now, therefore be it

RESOLVED, that we, the members of the Wildlife Conservation Board, the Joint Interim Committee and Board staff, convey to Bill Elser our sincere thanks and appreciation for his excellent work as chairman; and be it further

RESOLVED, that this resolution be made a part of the official minutes of this Board and that a copy of this resolution be furnished Mr. Elser.

Resolution Honoring Senator John C. Begovich

WHEREAS, Senator Begovich has served as Joint Interim Committee member of the Wildlife Conservation Board since February, 1963; and

WHEREAS, Senator Begovich, both in his capacity as a member of the Senate Fish and Game Committee and the Wildlife Conservation Board, has helped the cause of wildlife conservation, and has shown rare qualities of leadership and wit; and

WHEREAS, these qualities will be sorely missed both in the legislature and in the deliberations of the Board: Now, therefore be it

RESOLVED, that we, the members of the Wildlife Conservation Board, the Joint Interim Committee and Board staff, convey to Senator Begovich our sincere thanks and appreciation for his guidance and contributions to the work of this Board; and be it further

RESOLVED, that this resolution be made a part of the official minutes of this Board, and that a copy of this resolution be furnished Senator Begovich.

Resolution Honoring Senator Aaron W. Quick

WHEREAS, Senator Quick for the past six years has conscientiously served as a member of the Joint Interim Committee of the Wildlife Conservation Board, giving of his time and abilities unstintingly for the furtherance of the Wildlife Conservation Board program; and

WHEREAS, Senator Quick, in his capacity as chairman of the Senate Standing Committee on Fish and Game, has been provided the opportunity to perceive the overall needs of the state with reference to fish and game matters and has been able to help further the cause for wildlife conservation; and

WHEREAS, Senator Quick's experience and knowledge in this field have contributed greatly to the Board program; and

WHEREAS, Senator Quick is retiring from public service as of January, 1967: Now, therefore be it

RESOLVED, that we, the members of the Wildlife Conservation Board, Joint Interim Committee, and staff, extend to him our very best wishes for his continued good health and happiness in the years to come and to convey our heartfelt appreciation for his many years of devoted service to the cause of wildlife conservation; and be it further

RESOLVED, that this resolution be made a part of the official minutes of this Board, and that a copy of this resolution be furnished Senator Quick.

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Resolution Honoring Assemblyman William E. Dannemeyer

WHEREAS; Assemblyman Wm. E. Dannemeyer has served as a member of the Joint Interim Committee of the Wildlife Conservation Board since October, 1963; and

WHEREAS; Assemblyman Dannemeyer, with his legal background and with the good of all the people of California ever in mind, has provided wise counsel to the staff and to the members of the Board during their deliberations; and

WHEREAS; Assemblyman Dannemeyer's sound judgment and earnest efforts has advanced the program of the Wildlife Conservation Board; Now, therefore be it

RESOLVED, that we, the members of the Wildlife Conservation Board, the Joint Interim Committee, and the Board staff, convey to Assemblyman Dannemeyer our sincere appreciation for his contributions to the work of the Board; and be it further

RESOLVED, that this resolution be made a part of the official minutes of this Board and that a copy of this resolution be furnished Assemblyman Dannemeyer.

There being no further business, the meeting was adjourned by Chairman Elser at 3:30 p.m.

Respectfully submitted,

Raymond J. Nesbit
RAYMOND J. NESBIT
Executive Officer

Status of Funds

The amount allocated to projects from the Wildlife Restoration Fund as of the close of the meeting on December 16, 1966, aggregated \$20,786,804.81.*

a.	Fish Hatchery and Stocking Projects	\$4,597,341.88
b.	Fish Habitat Development and Improvement Projects	2,936,897.41
1.	Reservoir Construction or Improvement	\$1,685,700.00
2.	Stream Clearance and Improvement	229,082.69
3.	Stream Flow Maintenance Dams	439,503.32
4.	Marine Habitat	83,913.10
5.	Fish Screens, Ladders & Weir Projects	498,698.30
c.	Angling Access Projects	6,336,618.65
1.	Coastal Access	727,819.43
2.	River, Stream and Bay Access	1,866,964.42
3.	Lake, Reservoir, and Salton Sea Access	1,832,567.65
4.	Piers	1,909,267.15
d.	Game Farm Projects	146,894.49
e.	Game Habitat Development and Improvement Projects	6,023,543.58
1.	Waterfowl Areas	5,515,665.48
2.	Other Wildlife Management Areas	69,428.98
3.	Miscellaneous Game Habitat Development	438,449.12
f.	Hunting Access	473,711.72
g.	Miscellaneous Projects	238,297.08
s.	Special Project Allocations	33,500.00
	Total Allocated to Projects	\$20,786,804.81

*Includes \$312,859.57 reimbursed under Federal Accelerated Public Works Program completed in 1965-66 F.Y.

Operating Costs:

FY 47/48 thru 63/64 Actual	\$914,239.62
FY 64/65 Estimated	91,100.00
FY 65/66 Estimated	95,881.00
FY 66/67 Estimated	96,562.00
Total Actual and Estimated Operating Costs	\$1,197,782.62

Recapitulation:

Allocations for Projects	\$20,786,804.81
Expenses of Operation	1,197,782.62
Total Expended or Obligated	\$21,984,587.43
Total Funds Appropriated	\$20,250,000.00
Approp. made available 7/1/66	750,000.00
Int. on Surplus Money Inv. thru 6/30/66	895,540.74
Miscellaneous Revenue thru 65/66 FY	158,159.77
Miscellaneous Revenue 66/67 FY.	350.00
Reimbursement from Accelerated Public Works Prog.	312,859.57
Total Sum	\$22,366,910.08
Total Expended or Obligated	21,984,587.43
Available thru 6/30/67	\$382,322.65