

Revised Book
copy

The Resources Agency of California
Department of Fish and Game
WILDLIFE CONSERVATION BOARD
Minutes, Meeting of January 26, 1965

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The Resources Agency of California
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WILDLIFE CONSERVATION BOARD
Minutes, Meeting of January 26, 1965

Pursuant to the call of the Chairman, the Wildlife Conservation Board met in the Main Floor Auditorium of the Resources Building, 9th and O Streets, Sacramento, California, on January 26, 1965. The meeting was called to order by acting Chairman William P. Elser at 1:50 p.m.

1. Roll Call

<u>PRESENT:</u> Wm. P. Elser	Acting Chairman, Vice T.H. Richards
W. T. Shannon	Member
John Sheehan	Member, Vice Hale Champion

Senator John C. Begovich	Joint Interim Committee
Senator Aaron W. Quick	" " "
Assemblyman Frank P. Belotti	" " "
Assemblyman Wm. E. Dannemeyer	" " "
Assemblywoman Pauline Davis	" " "

Raymond J. Nesbit	Executive Officer
Chester M. Hart	Assistant Executive Officer
John Mahoney	Field Agent
Alma Koyasako	Secretary
June Fisher	Account Clerk

<u>ABSENT:</u> Senator Vernon Sturgeon	Joint Interim Committee
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OTHERS PRESENT:

Melvin Bernasconi	Inyo Co. Superintendent of Schools
Bill Symons	State Senator, 28th District
Bruce S. Ivey	So. Inyo Chamber of Commerce
Wm. E. Aseltine	Independence Civic Club
A. E. Naylor	Dept. of Fish & Game
T. A. Wright	" " "
Ray E. Welsh	Salmon Unlimited
Frank S. Petersen	State Senator, 4th District
Everette E. Wilsey	Sportsmen's Councils of No. Calif.
Erwin Baker	Salmon Unlimited
William Taggart	Bureau of Reclamation
Everett A. Pesonen	" "
Chas. B. Savage	Dept. of Fish & Game
Victor V. Veysey	Assemblyman, 75th Dist.
Chas. W. Moss	Dept. of Fish and Game
Tunney Williams	Supervisor, Imperial County
Leo Shapovalov	Dept. of Fish and Game
Alex Calhoun	" " "
Claude Hookham	Livingston, Montana

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A. G. Rutsch	Dept. of Fish and Game
Bud Layher	S.S.S.C., Ione
R. Golden	Dept. of Finance
John Radovich	Dept. of Fish & Game
Pat Cosentino	Merced County
J. Don Flournoy	California Wildlife Federation
Robt. Lagomarsino	State Senator, 33rd District
Frank Hillendahl	Assoc. Sportsmen of California

2. Approval of Minutes

IT WAS MOVED BY MR. SHANNON, SECONDED BY SENATOR QUICK,
AS A JOINT MOTION, THAT THE MINUTES OF THE WILDLIFE CONSER-
VATION BOARD MEETING OF DECEMBER 8, 1964, BE APPROVED AS
WRITTEN.

PASSED UNANIMOUSLY.

3. Status of Funds. The amount allocated to projects from the Wildlife Restora-
tion Fund as of the close of the meeting on December 8, 1964, aggregated
\$19,197,529.69.*

a. Fish Hatchery and Stocking Projects	\$4,451,799.31
b. Fish Habitat Development and Improvement Projects	2,627,393.83
1. Reservoir Construction or Improvement	\$1,468,462.43
2. Stream Clearance and Improvement	195,170.98
3. Stream Flow Maintenance Dams	439,503.32
4. Marine Habitat	85,935.71
5. Fish Screens, Ladders & Weir Projects	438,321.39
c. Angling Access Projects	5,317,254.95
1. Coastal Access	654,240.86
2. River, Stream and Bay Access	1,197,749.25
3. Lake, Reservoir, and Salton Sea Access	1,755,599.39
4. Piers	1,709,665.45
d. Game Farm Projects	146,894.49
e. Game Habitat Development and Improvement Projects	6,024,196.32
1. Waterfowl Areas	5,515,665.48
2. Other Game	452,530.84
3. Wildlife Management Areas	56,000.00
f. Hunting Access	358,193.71
g. Miscellaneous Projects	238,297.08
Total Allocated to Specific Projects	\$19,164,029.69
Special Project Allocations	33,500.00
Proj. Evaluation, Prop. Acq. & Eng'ing Studies	\$25,000.00
Program Report	8,500.00
Total Allocated	\$19,197,529.69

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*WCB allocated \$668,190.00 under Public Works Acceleration Program - 50% reimbursable to State from the Federal Government. (\$334,095.00)
(Two projects have been completed and closed leaving \$612,790 allocated; \$306,395 reimbursable as expended.)

Operating Costs:

FY 47/48 thru 62/63 Actual	\$830,842.55	
FY 63/64 Estimated	87,143.00	
FY 64/65 Estimated	91,100.00	
Total Actual and Estimated Operating Costs		\$1,009,085.55

Recapitulation:

Allocations for Projects	\$19,164,029.69	
Special Project Allocations	33,500.00	
Expenses of Operation	1,009,085.55	
Total Expended or Obligated	\$20,206,615.24	
 Total Funds Appropriated	\$18,750,000.00	
Approp. made available 7/1/64	750,000.00	
Int. on Surplus Money Inv. thru 6/30/64	734,232.77	
Miscellaneous Revenue thru 63/64 FY	132,201.36	
Miscellaneous Revenue 64/65 FY	155.93	
Total Sum Available	\$20,366,590.80	
Total Expended or Obligated	20,206,615.24	
Available thru June 30, 1965	\$159,974.82	

4. Bond Act Program

At the July 17, 1964, meeting the Wildlife Conservation Board approved a bond act program for the \$5 million included in the \$150 million State Beach, Park, Recreational and Historical Facilities Bond Act of 1964 known as Proposition #1 on the November ballot. On November 3 the electorate approved Proposition #1. The \$5 million allotted to the WCB under this Act will be available commencing in 1965 as projects are approved. Bond Act projects must be completed or in progress by June 30, 1972. In accordance with the Board's instructions at the July 17 meeting, a review of the approved program and a list of projects recommended for approval as the first phase of this program was submitted by the Executive Officer, Mr. Nesbit. The three programs outlined were:

- I. Modernization, Consolidation and Automation of the Fish Hatchery Facilities throughout the State.
- II. Purchase of Key Lands for Access and for Fish and Game Habitat.
- III. Construction of Artificial Reefs at Public Fishing Piers.

Mr. Nesbit advised that this program has received much support from various clubs and sportsmens councils. The California Wildlife Federation represent-

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ing most of the organized sportsmen adopted the following resolution in support of the Bond Act program.

Recreational Bond Act Projects

WHEREAS, The hunting and fishing and other outdoor recreational needs of California's growing population are continually increasing, and

WHEREAS, There is need to augment the present facilities and programs of the Department of Fish and Game and the Wildlife Conservation Board to meet these needs, and

WHEREAS, The people of California in their wisdom approved the State Beach, Park, Recreational, and Historical Facilities Bond Act of 1964, which includes funds which could be used for these purposes,

Therefore be it RESOLVED, That the program proposed by the California Wildlife Federation, the Department of Fish and Game, and the staff of the Wildlife Conservation Board for modernization and expanding its fish hatchery facilities, for acquisition of lands, and for the construction of artificial ocean fishing reefs be favorably considered by the Wildlife Conservation Board at its January 26 meeting, and the necessary funds be approved under the provisions of the State Bond Act;

Be it further RESOLVED, That the California Legislature take immediate action to implement this program.

Adopted by the California Wildlife Federation January 24, 1965.

/s/ J. Don Flournoy
PRESIDENT
California Wildlife Federation

Assemblywoman Davis asked if consideration had been given to stream improvement under the Bond Act program. Mr. Nesbit replied that such projects had not been included. These projects, it was explained, do not lend themselves well to the procedures established, because of the considerable amount of advance engineering work and follow-up that must be accomplished. However, stream improvement work will continue and will be presented from time to time as regular WCB projects.

Assemblywoman Davis advised that Federal legislation presently reintroduced at this session might make \$12,000,000 available to the State of California over a period of five years for rehabilitating anadromous fish streams. She asked that a legal opinion be secured to determine if Bond Act funds could be used for the state's matching funds under this legislation. The Chairman requested staff to secure such an attorney general opinion and report back at a future meeting.

I. Purchase of Key Lands for Access and Fish and Game Habitat

Assemblywoman Davis requested consideration of this item at this time so that she might be allowed to vote on this issue before leaving for a Ways and Means Committee hearing.

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Mr. Nesbit advised that several presently operated game management and public hunting areas have lands within their boundaries or adjacent thereto which should be purchased to provide better management for public hunting, as well as for habitat development and preservation. The private holdings within the state-owned areas were indicated by Mr. Nesbit.

A. Tehama Winter Deer Range - Tehama County - Additional Lands

For many years since purchase of this area, game managers have expressed a desire to buy some of the internal lands for better operation and management of this area.

Two large parcels of private land totaling 3,240 acres are entirely within this existing management area operated by the Department of Fish and Game. The area is a major wintering ground for blacktail deer. It is also an important public hunting area for deer and upland game. The purchase of these lands will make the unit more manageable, will preserve additional key winter deer range, will eliminate the necessity of 10½ miles of fencing and will provide better public access to both fishermen, hunters, and other recreationists using the area. Several other similar parcels are either entirely enclosed or adjoin state lands on two sides.

If options to sell within the fair market value as established by appraisals can be negotiated, staff will submit these two acquisitions to be included in the budget bill for legislative approval. If either or both are not available at appraised values, negotiations on alternate inholdings will be commenced. A staff estimated cost of \$140,000 based on appraisals received on January 26 would be adequate to cover costs of purchase of the inholdings recommended by the Department of Fish and Game.

Mr. Nesbit recommended this project be approved and that staff be instructed to negotiate for willing sale of the parcels indicated. He mentioned that land in the vicinity appraise from \$30 to \$55 per acre.

Mr. Shannon stated that the Department of Fish and Game recommends this project and pointed out that administrative problems would be decreased when these inholdings are acquired.

IT WAS MOVED BY ASSEMBLYWOMAN DAVIS, SECONDED BY SENATOR QUICK, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE THE ACQUISITION OF THE ADDITIONAL LANDS FOR THE TEHAMA WINTER DEER RANGE, TEHAMA COUNTY, THROUGH WILLING SALE, RECOMMEND INCLUSION OF THIS PROJECT IN THE BUDGET BILL FOR 1965-66 UNDER THE "STATE BEACH, PARK, RECREATIONAL, AND HISTORICAL FACILITIES BOND ACT PROGRAM"; AND AUTHORIZE THE STAFF AND THE DEPARTMENT OF FISH AND GAME TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED UPON FINAL APPROVAL OF THE BUDGET BILL.

PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. SHANNON, SECONDED BY MR. SHEEHAN, THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE ACQUISITION OF THE ADDITIONAL LANDS FOR THE TEHAMA WINTER DEER RANGE, TEHAMA COUNTY,

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RECOMMEND INCLUSION OF THIS PROJECT IN THE BUDGET BILL FOR 1965-66 UNDER THE "STATE BEACH, PARK, RECREATIONAL, AND HISTORICAL FACILITIES BOND ACT PROGRAM"; AND AUTHORIZE THE STAFF AND THE DEPARTMENT OF FISH AND GAME TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED UPON FINAL APPROVAL OF THE BUDGET BILL.

PASSED UNANIMOUSLY.

In answer to questions raised by the Board members, Mr. Nesbit explained the processes involved in setting up the projects for the Budget Bill. These projects will be submitted to the Resources Agency Administrator, then to the Governor for inclusion in a budget supplement. The legislature will then consider these projects during this legislative session. Upon legislative approval, the WCB staff will be authorized to proceed to implement the program.

(Assemblywoman Davis left the meeting at this time.)

B. Los Banos and Mendota Waterfowl Management Area - Merced and Fresno Counties

Mr. Nesbit proposed two parcels of land totaling approximately 675 acres for purchase. The purpose, he explained, is to purchase lands within or adjacent to the existing waterfowl management areas to preserve waterfowl habitat and to provide better area management and increase hunting opportunities.

The wetlands of the San Joaquin Valley provide habitat that is extremely important to the preservation of valuable waterfowl populations of the Pacific Flyway, as well as to other migratory birds and many resident fish and wildlife species. Water supply and drainage projects now planned or under way assure that many of these wetlands will be developed and devoted to intensive agriculture in the near future. Expansion of existing waterfowl management areas is one method of preserving some of this threatened wetland habitat that is essential to preservation of important wildlife values.

These two parcels of land must be purchased by willing sale and at fair market price. With approval by the WCB, Mr. Nesbit explained, the staff will negotiate to see if these lands can be purchased at appraised value. A qualified, independent appraiser has submitted his report and one option to purchase at fair market value appears probable. The other parcel of land is still being negotiated. A staff estimate of \$250,000 based on one appraisal and one estimate would appear to be the amount necessary to cover purchase of both parcels at fair market value.

The Department of Fish and Game in their recommendation of this acquisition point out that no appreciable cost in operation and maintenance of the area is expected.

In the discussion it was pointed out by Mr. Shannon that the Department has been encouraging the federal government to acquire more lands for preservation of the waterfowl flights in California. It was felt that joint effort of both the federal and state agencies was needed for this preservation, as well as for providing additional hunting opportunities for the unattached hunters.

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Mr. Nesbit recommended this project be approved and that authorization be given to proceed with negotiations for purchase at fair market value the Jennings and Terrill properties and as alternates certain duck club property within the Mendota Waterfowl Management Area.

IT WAS MOVED BY ASSEMBLYMAN BELOTTI, SECONDED BY SENATOR BEGOVICH, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE THE ACQUISITION OF ADDITIONAL LANDS FOR THE LOS BANOS AND MENDOTA WATERFOWL MANAGEMENT AREAS, MERCED AND FRESNO COUNTIES; RECOMMEND INCLUSION OF THIS PROJECT IN THE BUDGET BILL FOR 1965-66 UNDER THE "STATE BEACH, PARK, RECREATIONAL, AND HISTORICAL FACILITIES BOND ACT PROGRAM"; AND AUTHORIZE THE STAFF AND THE DEPARTMENT OF FISH AND GAME TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED UPON FINAL APPROVAL OF THE BUDGET BILL.

PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. SHANNON, SECONDED BY MR. SHEEHAN, THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE ACQUISITION OF ADDITIONAL LANDS FOR THE LOS BANOS AND MENDOTA WATERFOWL MANAGEMENT AREAS, MERCED AND FRESNO COUNTIES; RECOMMEND INCLUSION OF THIS PROJECT IN THE BUDGET BILL FOR 1965-66 UNDER THE "STATE BEACH, PARK, RECREATIONAL, AND HISTORICAL FACILITIES BOND ACT PROGRAM"; AND AUTHORIZE THE STAFF AND THE DEPARTMENT OF FISH AND GAME TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED UPON FINAL APPROVAL OF THE BUDGET BILL.

PASSED UNANIMOUSLY.

C. Spenceville Wildlife Management Area - Yuba County - Additional Lands

The present Spenceville area has been made possible by the acquisition of federal surplus lands from the General Services Administration. It now contains 10,600 acres, of which 1,178 acres were purchased with WCB funds allocated at the meeting of March 12, 1964.

Recently an additional 3,085 acres has been declared surplus and made available, of which one parcel of approximately 590 acres has high wildlife and recreational values. This parcel adjoins the existing wildlife area and contains the main access road to and through the area. It also contains about 1½ miles of streams, including Dry Creek which has supported a trout fishery. Also within this parcel is the site of Waldo Dam, as proposed in the State Water Plan but as yet unplanned for development.

The WCB can purchase this ⁵⁸⁵590-acre parcel for one-half the appraised value. The estimated cost based on previous acquisition of \$55.00 per acre is \$32,450.00.

The Department of Fish and Game in their recommendation of this project notes that no additional personnel will be required to manage the area and that no increased operating cost for the Department is foreseen.

This is the correct acreage figure as provided by S. Mgt. after the meeting.

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It is probable that this will be the final land acquisition in this area since the land now offered is the last of the high value wildlife and recreation lands anticipated to be declared surplus at Beale Air Force Base.

Mr. Nesbit recommended this project be approved and that staff be instructed to submit this project for appropriate authorization in accordance with the Bond Act.

IT WAS MOVED BY SENATOR QUICK, SECONDED BY SENATOR BEGOVICH, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE THE ACQUISITION OF ADDITIONAL LANDS FOR THE SPENCEVILLE WILDLIFE MANAGEMENT AREA, YUBA COUNTY; RECOMMEND INCLUSION OF THIS PROJECT IN THE BUDGET BILL FOR 1965-66 UNDER THE "STATE BEACH, PARK, RECREATIONAL, AND HISTORICAL FACILITIES BOND ACT PROGRAM"; AND AUTHORIZE THE STAFF AND THE DEPARTMENT OF FISH AND GAME TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED UPON FINAL APPROVAL OF THE BUDGET BILL.

PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. SHANNON, SECONDED BY MR. SHEEHAN, THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE ACQUISITION OF ADDITIONAL LANDS FOR THE SPENCEVILLE WILDLIFE MANAGEMENT AREA, YUBA COUNTY; RECOMMEND INCLUSION OF THIS PROJECT IN THE BUDGET BILL FOR 1965-66 UNDER THE "STATE BEACH, PARK, RECREATIONAL, AND HISTORICAL FACILITIES BOND ACT PROGRAM"; AND AUTHORIZE THE STAFF AND THE DEPARTMENT OF FISH AND GAME TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED UPON FINAL APPROVAL OF THE BUDGET BILL.

PASSED UNANIMOUSLY.

II. Modernization, Consolidation and Automation of the Fish Hatchery Facilities

Mr. Nesbit related that it has been twelve years since any major developments have been accomplished on the state's fish hatchery system. During this period there has been a considerable increase in the surface waters of the state with the construction of many new reservoirs. In the next 15 years it is estimated that the surface acreage of reservoirs will increase by 30% over 1964. Many of these new waters will provide fine fishing if adequate fish for stocking can be made available.

The total trout program as proposed would increase the annual fingerling trout production by 5,600,000 fingerlings, an increase of 34 percent.

Catchable trout would be increased by 2 million fish, an increase of 28 percent over present production.

In addition a warmwater hatchery would produce 100,000 channel catfish annually of the 10" size along with fingerling-sized fish as well.

A major advantage of this new hatchery program is the marked decrease to be effected in the per unit cost of fish produced. Operating costs for the Department of Fish and Game are estimated to increase $6\frac{1}{2}\%$ with a 34% increase in pounds of fish planted.

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This plan would consist of the following projects, some of which are already proven to be feasible and others requiring additional study.

- (1) Construction of a modern, automated trout hatchery near Sacramento.
- (2) Construction of a warmwater fish hatchery for channel catfish in Southern California. This should be preceded by a one year test run on a pilot project to evaluate proposed site conditions.
- (3) Construction of a new modern trout hatchery near Bishop. This would be preceded by a one year pilot study at the proposed site. Operation savings to the Department of Fish and Game would be possible by the elimination of several outmoded hatchery facilities.
- (4) Enlargement of the San Joaquin trout hatchery, Fresno County, to provide the necessary broodstock facilities to supply eggs to other hatcheries.
- (5) Purchase of the presently leased site and modernization of the Fillmore Hatchery in Ventura County.
- (6) Study of the feasibility of a hatchery for better production for the silver salmon program on the North Coast. Recent floods seriously damaged the Cedar Creek Hatchery near the Eel River. The replacement of this hatchery's output plus additional production is being studied by the Department of Fish and Game. No recommendation is possible until after a thorough survey of recent flood damage and sites can be accomplished.

A. American River Trout Hatchery - Sacramento County

A modern, automated trout hatchery adjacent to the existing salmon-steelhead hatchery at Nimbus dam near Folsom, Sacramento County, is planned to produce 6,000,000 fingerlings and 1,000,000 catchable rainbow trout annually.

It would make possible a sustained fishery program in the new and existing reservoirs throughout the Sacramento-Sierra area, as well as the many lakes and streams of this region.

The hatchery would be located just downstream from the Nimbus Hatchery on land presently owned by the U.S. Bureau of Reclamation. Purchase of the land or a long-term lease is planned. Mr. Nesbit acknowledged the presence of Mr. Alex Pesonen of the Bureau of Reclamation, who has worked with the Department in determining the best possible site.

The hatchery would consist primarily of 60 concrete ponds 100 feet long, 10 ft. wide, and 42 inches deep. Some of the ponds would be equipped with automatic feeders and the remainder would be fed by means of pneumatic feeders mounted on pickups. Bins would be provided for storage of bulk food. There would be a small incubator building equipped with 10 stacks of incubator trays for hatching trout eggs and 2 hatchery troughs for egg cleanup.

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The water supply would be from Nimbus Reservoir through the pipeline supplying Nimbus Hatchery. About 30 c.f.s. of water would be available. A 2-acre settling pond with recirculating pump and aerator would be provided for use during muddy water periods in the river.

Buildings would be a combination shop, warehouse storage, sacked food storage, garage, and office building and 2 residences for employee housing.

Preliminary cost estimates indicate that the hatchery would cost approximately \$1,200,000.

Trout from the hatchery would be planted in Plumas, Sierra, Nevada, El Dorado, Amador, Alpine, Butte, Placer, Sacramento, Napa, Solano, Alameda, Sonoma, Mendocino, Lake and Marin counties. There would be occasional plants in other areas.

The Department of Fish and Game in their recommendation of this project indicate that a considerable part of the operating costs of this hatchery would be offset by savings in closing all planting bases in Region 2 and one planting base (Yountville) in Region 3.

Other savings would be accomplished by reducing the present long truck hauls from Mt. Shasta, Sonora, and occasionally as far south as Fresno.

Mr. Nesbit recommended this project be approved and that the staff be instructed to submit this project for appropriate authorization in accordance with the Bond Act. He acknowledged the excellent work done by the Inland Fisheries Branch of the Department of Fish and Game on this program, and especially the work of Mr. Robert Macklin, Fisheries Management Supervisor. Mr. Macklin reported that the schedule for this proposed hatchery calls for eggs for hatching in the fall of 1966 and fish ready for planting in 1967.

IT WAS MOVED BY SENATOR BEGOVICH, SECONDED BY ASSEMBLYMAN BELOTTI, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE THE AMERICAN RIVER TROUT HATCHERY, SACRAMENTO COUNTY; RECOMMEND INCLUSION OF THIS PROJECT IN THE BUDGET BILL FOR 1965-66 UNDER THE "STATE BEACH, PARK, RECREATIONAL, AND HISTORICAL FACILITIES BOND ACT PROGRAM"; AND AUTHORIZE THE STAFF AND THE DEPARTMENT OF FISH AND GAME TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED UPON FINAL APPROVAL OF THE BUDGET BILL.

PASSED UNANIMOUSLY

IT WAS MOVED BY MR. SHANNON, SECONDED BY MR. SHEEHAN, THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE AMERICAN RIVER TROUT HATCHERY, SACRAMENTO COUNTY; RECOMMEND INCLUSION OF THIS PROJECT IN THE BUDGET BILL FOR 1965-66 UNDER THE "STATE BEACH, PARK, RECREATIONAL, AND HISTORICAL FACILITIES BOND ACT PROGRAM"; AND AUTHORIZE THE STAFF AND THE DEPARTMENT OF FISH AND GAME TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED UPON FINAL APPROVAL OF THE BUDGET BILL.

PASSED UNANIMOUSLY.

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Mr. Nesbit related there has been much support of this project. It was mentioned that Assemblyman Z'berg and the Mt. Ralston Fish Planting Club in Sacramento have written letters endorsing this proposal.

B. Fillmore Trout Hatchery Modernization - Ventura County

This hatchery was constructed in 1941 and incorporated the latest thinking in hatchery design at that time. Recent advances in design, however, have rendered this plant obsolete.

Maintenance of the station has been restricted because repair of obsolete ponds is impractical. The design does not lend itself to modern labor-saving methods of handling and caring for fish. Complete replacement of ponds and replacement or remodeling of service buildings is needed to modernize this installation.

The water supply is of excellent quality. Some of the hardiest and most disease free fish in the state are raised at Fillmore Hatchery. The Department of Water Resources and the Ventura County Department of Public Works have stated that the Fillmore site is the best possible location for a continuing water supply in Southern California. The water right has been sustained by court decree. The Fillmore site is strategically located and will serve planting needs of San Luis Obispo, Santa Barbara, Ventura, Los Angeles, Orange, San Diego, and eastern San Bernardino, and Riverside counties.

Modernization of the plant would make it possible to increase production from the present 100,000 pounds of catchable-sized trout per year to approximately 200,000 pounds. Operating costs would increase from the present \$92,000 per year to approximately \$130,000 per year. About \$20,000 of this would be for additional fish food and the remainder for increased operating costs. There would be no increase in labor at the station.

The items listed below are necessary to rebuild the present pond and water supply system and furnish the necessary equipment to operate with mass production methods. Cost for these items is estimated at \$400,000.

Ponds - 30 concrete ponds

Concrete - 1,000 cubic yards
Excavation and back fill - 6,000 c.y.
Crane rails - 3,000 feet

Water Supply

Two wells - 18" by 500 ft.
Two pumps with house and one standby 100 hp
Two aerator towers and pipeline - 24", 2,000 linear ft.
Valves, fittings, and miscellaneous
One water reconditioning pond 60 x 100 x 4 ft. with fence
One pump pit and transfer pump
Recondition existing pump and equipment

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Equipment

Screens, racks, incubators, etc.
Mechanical crowder and fish loader
Mechanical feeder and equipment
Mechanical fry feeders

Roads and Fencing

4,700 feet graveled roadways 18' wide
Fencing and gates, 4,000 linear ft.

Miscellaneous

Food storage
Move two residences
Sewer, water, and electric systems
One incubator building, 18x20 ft.

Additional costs will be land acquisition, design costs, engineering supervision and contingencies. The total estimated cost of this project is \$600,000. (50.000)

The Department of Fish and Game in their recommendation indicate that the annual yearly operating cost increase, mostly for fish food, would be \$38,000.

It was Mr. Nesbit's recommendation that this project be approved and that it be submitted for the necessary additional approvals under the Bond Act.

Discussion was had on the relative cost of fresh and the dried foods which is the only type presently being used at the hatcheries. Mr. Shannon related that the dried foods cost less than 50% in comparison. This also eliminates the need for refrigeration and preparation of the feed.

Assemblyman Belotti asked if the State could arrange for purchase of fish from private hatcheries. Mr. Shannon explained to him that presently this was not being done, since the private hatcheries could not supply the quantity. It was also explained that the cost of State hatchery reared trout is presently approximately \$1.00 per pound which includes distribution and planting. Mr. Shannon did not believe it would be possible to purchase the fish, make the distribution, and plant them in the various waters for the same price. This was confirmed by Dr. Alex Calhoun, Chief of the Inland Fisheries Branch of the Department, and also Mr. Elser, who felt the private hatcheries would rather sell to municipalities rather than to the State.

IT WAS MOVED BY SENATOR BEGOVICH, SECONDED BY SENATOR QUICK, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE THE MODERNIZATION AND LAND ACQUISITION PROJECT FOR FILLMORE TROUT HATCHERY, VENTURA COUNTY; RECOMMEND INCLUSION OF THIS PROJECT IN THE BUDGET BILL FOR 1965-66 UNDER THE "STATE BEACH, PARK, RECREATIONAL, AND HISTORICAL FACILITIES BOND ACT PROGRAM"; AND AUTHORIZE THE STAFF AND THE DEPARTMENT OF FISH AND GAME TO

PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED UPON FINAL APPROVAL OF THE BUDGET BILL.

PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. SHANNON, SECONDED BY MR. SHEEHAN, THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE MODERNIZATION AND LAND ACQUISITION PROJECT FOR FILLMORE TROUT HATCHERY, VENTURA COUNTY; RECOMMEND INCLUSION OF THIS PROJECT IN THE BUDGET BILL FOR 1965-66 UNDER THE "STATE BEACH, PARK, RECREATIONAL, AND HISTORICAL FACILITIES BOND ACT PROGRAM"; AND AUTHORIZE THE STAFF AND THE DEPARTMENT OF FISH AND GAME TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED UPON FINAL APPROVAL OF THE BUDGET BILL.

PASSED UNANIMOUSLY.

Senator Robert Lagomarsino supported this modernization project for Fillmore Hatchery. Mr. Nesbit advised that Assemblyman Burt Henson has also endorsed this proposal.

(Assemblyman Dannemeyer entered the meeting at this time.)

C. San Joaquin Trout Hatchery - Fresno County - Enlargement

Est Cost \$ 100,000

Mr. Nesbit proposed the enlargement of the existing San Joaquin Hatchery to include a broodstock facility to increase egg production. No eggs are presently produced at this hatchery. This proposal would provide for facilities with a capacity of 10 million eggs.

San Joaquin Hatchery is the state's newest and was completed in 1955. It is a WCB project. Last year a new pipeline was installed to better control the water temperature into the hatchery. This makes possible the feasibility of such a broodstock facility. The enlargement would consist of the following:

- 8 concrete ponds 100' x 10' x 3½'
- A spawning house - equipped
- Pipelines, circulating pumps
- Screens and racks

Adequate water supply is available for this increased production. The water is released from Friant dam by the U.S. Bureau of Reclamation for maintenance of the stream flow below and is passed through the hatchery as a non-consumptive use.

The Department of Fish and Game in their recommendation indicate that the annual yearly operating cost increase, mostly for fish food, would be \$5,000.

Mr. Nesbit recommended the approval of this project and that it be submitted for the necessary additional approvals under the Bond Act.

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IT WAS MOVED BY ASSEMBLYMAN BELOTTI, SECONDED BY SENATOR BEGOVICH, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE THE ENLARGEMENT PROJECT FOR SAN JOAQUIN TROUT HATCHERY, FRESNO COUNTY; RECOMMEND INCLUSION OF THIS PROJECT IN THE BUDGET BILL FOR 1965-66 UNDER THE "STATE BEACH, PARK, RECREATIONAL, AND HISTORICAL FACILITIES BOND ACT PROGRAM"; AND AUTHORIZE THE STAFF AND THE DEPARTMENT OF FISH AND GAME TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED UPON FINAL APPROVAL OF THE BUDGET BILL.

PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. SHEEHAN, SECONDED BY MR. SHANNON, THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE ENLARGEMENT PROJECT FOR SAN JOAQUIN TROUT HATCHERY, FRESNO COUNTY; RECOMMEND INCLUSION OF THIS PROJECT IN THE BUDGET BILL FOR 1965-66 UNDER THE "STATE BEACH, PARK, RECREATIONAL, AND HISTORICAL FACILITIES BOND ACT PROGRAM"; AND AUTHORIZE THE STAFF AND THE DEPARTMENT OF FISH AND GAME TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED UPON FINAL APPROVAL OF THE BUDGET BILL.

PASSED UNANIMOUSLY.

III. Construction of Artificial Reefs at Piers - San Diego, Orange and Los Angeles Counties

Mr. Nesbit stated the third approved program was for the development of artificial reefs to enhance pier fishing. He noted the support given this program, particularly through the Ocean Fish Protective Association. These reefs will be located largely in Southern California where the ocean bottom lends itself to this technique, but other piers throughout the state will be evaluated also. This program is aimed at enhancing the fishing around existing public fishing piers, as well as new piers under construction in joint WCB-City projects. These piers are all open to public fishing without charge. The cities have approved these reef construction and have agreed to the maintenance of the projects when completed.

Of the 11 artificial reefs the WCB has already approved or placed in Southern California waters, one has been around a fishing pier. The others were in the open ocean to be utilized by boat fishermen. The pier reefs are more accessible to the average fisherman and therefore may produce greater benefits. Seven reefs are proposed for construction this year and others will be proposed as time permits their evaluation. Their estimated cost totals \$177,000.

Locations and cost estimates for the proposed reefs are as follows:

<u>Oceanside Municipal Pier</u>	<u>\$30,500.00</u>
Owned and operated by City of Oceanside.	
Estimated 4,320 tons quarry rock @ \$6.50	\$28,080
Contingency	2,420
Total	<u>\$30,500</u>

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San Clemente Municipal Pier

\$24,500.00

Owned and operated by City of San Clemente.

Estimated 3,510 tons quarry rock @ \$6.25	\$21,937
Contingency	2,563
Total	<u>\$24,500</u>

Huntington Beach Municipal Pier

\$23,500.00

Owned and operated by City of Huntington Beach.

Estimated 3,510 tons quarry rock @ \$6.00	\$21,060
Contingency	2,440
Total	<u>\$23,500</u>

Seal Beach Municipal Pier

\$27,500.00

Owned and operated by City of Seal Beach.

Estimated 4,185 tons quarry rock @ \$6.00	\$25,110
Contingency	2,390
Total	<u>\$27,500</u>

Hermosa Beach Public Fishing Pier

\$23,000.00

Under construction as matching fund project of WCB and City of Hermosa Beach; to be operated by City. Pier will be completed by July, 1965.

Estimated 2,970 tons quarry rock @ \$7.00	\$20,790
Contingency	2,210
Total	<u>\$23,000</u>

Manhattan Beach Public Fishing Pier

\$16,000.00

Deeded to state by city as part of state beach; operated by City of Manhattan Beach.

Estimated 2,025 tons quarry rock @ \$7.25	\$14,691
Contingency	1,309
Total	<u>\$16,000</u>

Los Angeles Public Fishing Pier

\$31,000.00

Under construction near Venice as matching fund project of WCB and City of Los Angeles; to be operated by City of Los Angeles. Pier will be completed by February, 1965.

Estimated 4,050 tons quarry rock @ \$7.00	\$28,350
Contingency	2,650
Total	<u>\$31,000</u>

Mr. Nesbit recommended the approval of this reef program for construction of reefs at these sites and asked that staff be instructed to submit them for appropriate authorization in accordance with the Bond Act.

IT WAS MOVED BY ASSEMBLYMAN BELOTTI, SECONDED BY SENATOR BEGOVICH, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE ARTIFICIAL REEFS AT THE LOCATIONS INDICATED; RECOMMEND INCLUSION OF THIS PROGRAM IN THE BUDGET BILL FOR 1965-66 UNDER THE "STATE BEACH, PARK, RECREATIONAL, AND HISTORICAL FACILITIES BOND ACT PROGRAM"; AND AUTHORIZE THE STAFF AND THE DEPARTMENT OF FISH AND GAME TO PROCEED SUBSTANTIALLY AS PLANNED UPON FINAL APPROVAL OF THE BUDGET BILL.

PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. SHEEHAN, SECONDED BY MR. SHANNON, THAT THE WILDLIFE CONSERVATION BOARD APPROVE ARTIFICIAL REEFS AT THE LOCATIONS LISTED BELOW; RECOMMEND INCLUSION OF THIS PROGRAM IN THE BUDGET BILL FOR 1965-66 UNDER THE "STATE BEACH, PARK, RECREATIONAL, AND HISTORICAL FACILITIES BOND ACT PROGRAM"; AND AUTHORIZE THE STAFF AND THE DEPARTMENT OF FISH AND GAME TO PROCEED SUBSTANTIALLY AS PLANNED UPON FINAL APPROVAL OF THE BUDGET BILL.

Oceanside Municipal Pier ^{SD}
San Clemente Municipal Pier ^{SD}
Huntington Beach Municipal Pier ^{ORANGE}
Seal Beach Municipal Pier ^{ORANGE}
Hermosa Beach Public Fishing Pier ^{LA}
Manhattan Beach Public Fishing Pier ^{LA}
Los Angeles Public Fishing Pier ^{- LA}

PASSED UNANIMOUSLY.

PILOT FISH HATCHERY PROJECTS

The following three projects are proposed as pilot studies on three hatchery sites. It was proposed by Mr. Nesbit that these three projects be funded from the Wildlife Restoration Fund and that the studies be carried out during the 1965 rearing season.

5. Warmwater Test Hatchery - Imperial County

\$20,000.00

Mr. Nesbit reported that the WCB staff and the Department of Fish and Game have studied the feasibility of establishing a warmwater fish hatchery. This was in response to Senate Resolution No. 110 of the 1964 Budget Session.

In summary, the study has concluded that a warmwater hatchery appears feasible and desirable for stocking channel catfish in Southern California waters. A test hatchery capable of expansion is recommended for construction on the Imperial Waterfowl Management Area in Imperial Valley.

In 1963 the Department of Fish and Game made studies that indicated a hatchery to produce 10-inch channel catfish for stocking in Southern California lakes held promise. For economy and efficiency, such a hatchery should be located in the south state near the majority of the waters to be planted and where a warm climate would provide the maximum period of 70°+ water temperatures which channel catfish require to grow.

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Five promising areas in Southern California were explored. Main criteria for evaluation of sites included availability of land with the required water supply. To allow for expansion, approximately 400 acres of land would be required, preferably of good water holding quality to reduce pond construction costs. Because of the large acreage needed, land costs are a major factor in such hatchery establishment.

Also essential is a water supply of adequate quantity and suitable quality including temperature. At ultimate expansion, about 3,600 acre feet of water annually would be required for pond filling, with a nearly constant flow of about 0.5 c.f.s. to replace evaporation and seepage.

Only the Mecca area of Coachella Valley and the Wister unit of the Imperial Waterfowl Management Area met the hatchery site criteria. Of these two sites, the I.W.M.A. offers considerable advantages because the land already is state-owned and developed. This 5,563 acre area was purchased and developed by the WCB in 1953 and is operated by the Department of Fish and Game. Adequate pond area is available without interfering with waterfowl management. Some uncertainty as to suitability of water quality can be resolved only by test rearing at the site. Estimated savings of \$600,000 in land and development costs for a fully operational hatchery may be made by utilizing this site.

The Mecca area would entail much greater capital outlay costs, but its suitability has been demonstrated by an existing private fish farm which has successfully raised channel catfish. This area is recommended as an alternate site if test rearing at I.W.M.A. is unsuccessful.

The Department of Fish and Game and the WCB staff recommended that a pilot hatchery of two $\frac{1}{2}$ -acre ponds be constructed on the I.W.M.A. to rear catfish for one year.

Upon successful completion of the test, construction of an operational hatchery at the site will be recommended. Preliminary estimates indicate that a hatchery capable of producing 100,000 catfish weighing 50,000 pounds would cost about \$500,000.

After hatchery methods and stocking practices and needs are developed, the hatchery could be expanded to 300 acres of ponds with a capacity of 1,000,000 fish annually.

Cost estimates for construction of test facilities have been prepared by the engineering section of the Department of Fish and Game and reviewed by staff.

These are as follows:

Pond construction; 2 ponds 100'x200'	
Excavation and fill; 6,000 c.y. @ \$1.00	\$6,000
Water supply facilities	
Ditch construction; 1 miles @ \$5,000	5,000
Inlet and outlet structures; 4 @ \$1,000	4,000
Shade Facilities	2,000
Subtotal	\$17,000
Contingencies	3,000
	<hr/> \$20,000 Total

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Mr. Nesbit recommended the allocation of \$20,000 from the Wildlife Restoration Fund for construction of the test facilities and that the staff and the Department be authorized to proceed substantially as planned.

IT WAS MOVED BY SENATOR QUICK, SECONDED BY SENATOR BEGOVICH, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE THE WARMWATER TEST HATCHERY PROJECT, IMPERIAL COUNTY; ALLOCATE \$20,000 FROM THE WILDLIFE RESTORATION FUND FOR THIS CONSTRUCTION; 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 WARMWATER TEST HATCHERY PROJECT, IMPERIAL COUNTY; ALLOCATE \$20,000 FROM THE WILDLIFE RESTORATION FUND FOR THIS CONSTRUCTION; AND AUTHORIZE THE STAFF AND THE DEPARTMENT OF FISH AND GAME TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED.

PASSED UNANIMOUSLY

Senator Quick introduced Supervisor Tunney Williams from Imperial County. Supervisor Williams thanked the Board members for their action in starting this project in Imperial County.

Mr. J. Don Flournoy, President, California Wildlife Federation, stated the Federation has worked with the WCB staff in developing the Bond Act program outlined here today and thanked the Wildlife Conservation Board for passing on this program. He then addressed the legislative members of the Board and requested their consideration in making these funds available as rapidly as possible so that more recreational fishing may be obtained for the ever increasing population of California.

6. Bishop Creek Test Hatchery - Inyo County \$10,000.00

This pilot trout hatchery proposed to test the suitability of a site on Bishop Creek in Inyo County near the City of Bishop has engendered much local support.

The Bishop Creek test facilities would consist basically of 3 sets of temporary ponds and troughs to test suitability of 3 different sources of water: (1) north fork of Bishop Creek, (2) Bishop Canal waters originating from the Owens River, and (3) a nearby well of the Department of Water and Power, City of Los Angeles. The site is owned by the City of Los Angeles, which has indicated its cooperation.

Cost estimates for construction of test facilities have been prepared by the Department of Fish and Game and reviewed by WCB staff. Inmate labor from the Bishop Conservation Camp will be used to the extent feasible.

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Installation of electrical service and utilities	\$3,150
Pumping costs	2,300
Aeration tower and pipe	750
Sanitary facilities	500
Fencing	400
Storage Shed, 5'x7'	150
Ponds and troughs - materials for	500
Subtotal	\$7,750
Contingencies	2,250
TOTAL	\$10,000

It was Mr. Nesbit's recommendation that \$10,000 be allocated for test facilities as proposed and that staff and the Department be authorized to proceed with the test project substantially as planned.

Senator Bill Symons, who was in attendance, supported this project and pointed out that this proposal is unique in that three sources of water are available for the test hatchery.

IT WAS MOVED BY SENATOR BEGOVICH, SECONDED BY ASSEMBLYMAN BELOTTI, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILD-LIFE CONSERVATION BOARD APPROVE THE BISHOP CREEK TEST HATCHERY PROJECT, INYO COUNTY; ALLOCATE \$10,000 FROM THE WILDLIFE RESTORATION FUND FOR THIS CONSTRUCTION; 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 BISHOP CREEK TEST HATCHERY PROJECT, INYO COUNTY; ALLOCATE \$10,000 FROM THE WILDLIFE RESTORATION FUND FOR THIS CONSTRUCTION; AND AUTHORIZE THE STAFF AND THE DEPARTMENT OF FISH AND GAME TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED.

PASSED UNANIMOUSLY.

7. Pit River Test Hatchery - Shasta County \$7,700.00

At the July 17, 1964, meeting staff was instructed to investigate the feasibility of a trout hatchery at Sucker Springs, tributary to the Pit River in Shasta County.

A preliminary evaluation of the site has been obtained from the Department of Fish and Game, which reports the water supply is ample and the temperatures are ideal. The property is owned by the Pacific Gas and Electric Company, which is sympathetic toward the project and indicates suitable acquisition arrangements can be worked out.

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A pilot operation is recommended to test actual rearing conditions at the site. If results are favorable, it will be desirable to acquire the proposed hatchery parcel and such other rights as may be necessary for future hatchery development.

Cost estimates for the proposed test facilities have been prepared by the engineering section of the Department of Fish and Game and reviewed by staff.

Site clearing, by Division of Forestry	\$1,600
Cross dams, 2 @ \$800	1,600
Screens, rotary water powered, 4 @ \$875	3,500
Subtotal	<u>6,700</u>
Contingencies	1,000
TOTAL	<u>\$7,700</u>

Mr. Nesbit recommended the allocation of \$7,700 for construction of test facilities and that staff and the Department be authorized to proceed with the test program substantially as planned.

IT WAS MOVED BY SENATOR BEGOVICH, SECONDED BY SENATOR QUICK, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE THE PIT RIVER TEST HATCHERY PROJECT, SHASTA COUNTY; ALLOCATE \$7,700 FROM THE WILDLIFE RESTORATION FUND FOR THIS CONSTRUCTION; 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. SHEEHAN, SECONDED BY MR. SHANNON, THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE PIT RIVER TEST HATCHERY PROJECT, SHASTA COUNTY; ALLOCATE \$7,700 FROM THE WILDLIFE RESTORATION FUND FOR THIS CONSTRUCTION; AND AUTHORIZE THE STAFF AND THE DEPARTMENT OF FISH AND GAME TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED.

PASSED UNANIMOUSLY.

8. Flood Damage to Wildlife Conservation Board Projects

\$25,000.00

Mr. Nesbit reported that in the number of counties in California which have been determined disaster areas by both the federal and state governments, there are located many WCB projects. Although it has not been possible to assess damage on all of them, it is known that Cedar Creek Hatchery has sustained heavy damage, some projects none, and still others will require minor emergency repairs. He further reported that the federal and state laws providing emergency funds for repair of flood damage do not include projects of a recreational nature. The cooperating cities and counties are not held responsible for repair of "acts of God" damages to WCB facilities.

Mr. Nesbit suggested that the Board could allocate a blanket amount to be used to repair any of the WCB projects sustaining flood damage in the disaster area. The expense of the restoration work will become part of the individual project cost. As an alternative the Board could allocate funds for each project individually after engineering surveys have been made.

It was the consensus that WCB projects should be restored to make them useable and that repair work should be accomplished by the Wildlife Conservation Board, if no other funds were available.

IT WAS MOVED BY ASSEMBLYMAN BELOTTI, SECONDED BY SENATOR BEGOVICH, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD ALLOCATE \$25,000 FOR THE RESTORING OF WCB PROJECTS SUSTAINING FLOOD DAMAGE IN DECLARED DISASTER AREAS, PROVIDED THAT FUNDS FROM OTHER SOURCES ARE NOT AVAILABLE FOR THIS PURPOSE, AND THAT STAFF IS HEREBY INSTRUCTED TO HAVE SUCH REPAIRS MADE.

PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. SHEEHAN, SECONDED BY MR. SHANNON, THAT THE WILDLIFE CONSERVATION BOARD ALLOCATE \$25,000 FOR THE RESTORING OF WCB PROJECTS SUSTAINING FLOOD DAMAGE IN DECLARED DISASTER AREAS, PROVIDED THAT FUNDS FROM OTHER SOURCES ARE NOT AVAILABLE FOR THIS PURPOSE, AND THAT STAFF IS HEREBY INSTRUCTED TO HAVE SUCH REPAIRS MADE.

PASSED UNANIMOUSLY.

Mr. Nesbit reported that it appeared the recent floods have not damaged streams from the standpoint of stream clearance work, but may have helped along some of the work which had been planned. It was not anticipated that emergency funds just allocated would be used for restoration of the stream clearance work.

9. Evaluation of North Coast Area for Salmon-Steelhead Production

Assemblyman Belotti requested Board consideration of a request from Salmon Unlimited which he had recently received.

- "1. WCB allocate emergency funds to begin an immediate survey of storm damage to the anadromous fisheries in the north coast streams; and a re-evaluation of the producing potential of anadromous fish in these streams.
- "2. WCB allocate emergency funds to begin an immediate study to select a north coast hatchery site, to replace and expand the facilities lost at the Cedar Creek Hatchery.
- "3. That hatchery facilities be provided to sustain a program producing one million yearling silver salmon, one-half million yearling steelhead, and up to thirty million fingerling king salmon for stocking north coastal streams.
- "4. WCB allocate emergency funds for planning and design of hatchery facilities.

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- "5. WCB earmark two million dollars of funds to be received from the State Park and Recreation Bond Act, for the north coastal anadromous fish program."

The above request was discussed. It was the consensus of the Board members that a survey of potential hatchery sites and of the streams on the north coast was timely. Mr. Shannon pointed out that funding would not be necessary as the study can be accomplished by regular Fish and Game employees in the course of their other work.

The need for augmenting production which was being done at Cedar Creek for the anadromous fish on an interim basis was pointed out by Assemblyman Belotti. Mr. Shannon assured him that production of salmon at Darrah Springs was already being carried out and that the program on the north coast could be sustained at its present level even without the Cedar Creek production.

IT WAS MOVED BY ASSEMBLYMAN BELOTTI, SECONDED BY ASSEMBLYMAN DANNEMEYER, AS A JOINT MOTION, THAT THE WILDLIFE CONSERVATION BOARD AUTHORIZE THE STAFF AND THE DEPARTMENT OF FISH AND GAME TO PROCEED WITH STUDIES TO LOCATE A SUITABLE HATCHERY SITE ON THE NORTH COAST FOR PRODUCTION OF ANADROMOUS FISH; TO AUGMENT FACILITIES AT AN INLAND HATCHERY AS A POSSIBLE ALTERNATE FOR THEIR PRODUCTION; FURTHER, TO DETERMINE FLOOD DAMAGE TO THE STREAMS ON THE NORTH COAST; AND REPORT BACK AT A LATER DATE.

PASSED UNANIMOUSLY.

Mr. Ray Welsh, President of Salmon Unlimited, proposed the earmarking of funds for a north coastal anadromous fish program. However, the Chairman assured Mr. Welsh that the Department and staff must report back to the Board with their findings and their recommendations relative to this program and that it will be discussed again at that time.

10. Resolutions Honoring Messrs. Henry Clineschmidt and Jack Halpin

IT WAS MOVED BY SENATOR BEGOVICH, SECONDED BY ASSEMBLYMAN DANNEMEYER, AS A JOINT MOTION, THAT THE WILDLIFE CONSERVATION BOARD ADOPT THE FOLLOWING RESOLUTIONS.

PASSED UNANIMOUSLY.

Resolution Honoring Mr. Henry Clineschmidt

WHEREAS, Mr. Henry Clineschmidt retired as Chairman of the Wildlife Conservation Board on January 14, 1965; and

WHEREAS, Mr. Clineschmidt has furthered the cause and principles of wildlife conservation in California; and

WHEREAS, through his efforts and leadership as chairman, Mr. Clineschmidt has substantially contributed to the program of this 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 Mr. Clineschmidt our appreciation for his contributions; and

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

Resolution Honoring Mr. Jack Halpin

WHEREAS, Mr. Jack Halpin has resigned from State service; and

WHEREAS, Mr. Halpin has served the State as Chief Deputy Director of the Department of Finance and as a member of this Board; and

WHEREAS, By his good judgment and sound administration of his responsibilities as a member of this Board, Mr. Halpin has advanced the program of the 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 Mr. Halpin our appreciation; and be it

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

11. Venice Pier Dedication

Mr. Nesbit announced the dedication of the Venice Pier has been scheduled for February 27. He asked for a final count of those Board members planning to attend. Senator Quick and Assemblyman Dannemeyer indicated they would be in attendance.

12. Orange County Proposal

The request to discuss and submit for Board consideration an Orange County project proposal was tabled due to the absence of Mr. Warren McCarty, Supervisor, Orange County.

There being no further business, the meeting was adjourned at 4:15 p.m.

Status of Funds . The amount allocated to projects from the Wildlife Restoration Fund as of the close of the meeting on January 26, 1965, aggregated \$19,260,229.69.

a. Fish Hatchery and Stocking Projects		\$4,489,499.31
b. Fish Habitat Development and Improvement Projects		2,627,393.83
1. Reservoir Construction or Improvement	\$1,468,462.43	
2. Stream Clearance and Improvement	195,170.98	
3. Stream Flow Maintenance Dams	439,503.32	
4. Marine Habitat	85,935.71	
5. Fish Screens, Ladders & Weir Projects	438,321.39	
c. Angling Access Projects		5,317,254.95
1. Coastal Access	654,240.86	
2. River, Stream and Bay Access	1,197,749.25	
3. Lake, Reservoir, and Salton Sea Access	1,755,599.39	
4. Piers	1,709,665.45	
d. Game Farm Projects		146,894.49
e. Game Habitat Development and Improvement Projects		6,024,196.32
1. Waterfowl Areas	5,515,665.48	
2. Other Game	452,530.84 ←	
3. Wildlife Management Areas	56,000.00	
f. Hunting Access		358,193.71
g. Miscellaneous Projects		238,297.08
Total Allocated to Specific Projects		<u>\$19,201,729.69</u>

Special Project Allocations		58,500.00
Proj. Evaluation, Prop. Acq. & Eng'ing Studies	\$25,000.00	
Program Report	8,500.00	
Flood Damage Reserve	25,000.00	
Total Allocated		<u>\$19,260,229.69</u>

*WCB allocated \$668,190.00 under Public Works Acceleration Program -
 50% reimbursable to State from the Federal Government. (\$334,095.00)
 (Two projects have been completed and closed leaving \$612,790 allocated;
 \$306,395 reimbursable as expended.)

Operating Costs:		
FY 47/48 thru 62/63 Actual	\$830,842.55	
FY 63/64 Estimated	87,143.00	
FY 64/65 Estimated	91,100.00	
Total Actual and Estimated Operating Costs		\$1,009,085.55

Recapitulation:

Allocations for Projects	\$19,201,729.69
Special Project Allocations	58,500.00
Expenses of Operation	1,009,085.55
Total Expended or Obligated	<u>\$20,269,315.24</u>
 Total Funds Appropriated	 \$18,750,000.00
Approp. made available 7/1/64	750,000.00
Int. on Surplus Money Inv. thru 12/31/64	775,801.73
Miscellaneous Revenue thru 63/64 FY	132,201.36
Miscellaneous Revenue 64/65 FY	155.93
Total Sum Available	<u>\$20,408,159.02</u>
Total Expended or Obligated	<u>20,269,315.24</u>
Available thru June 30, 1965	<u>\$138,843.78</u>