

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

Minutes, Meeting of September 26, 1967

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Minutes, September 26, 1967

Pursuant to the call of the Chairman, the Wildlife Conservation Board met in Room 2170 of the State Capitol, Sacramento, California, on September 26, 1967. The meeting was called to order by acting Chairman Walter T. Shannon at 10:15 a.m.

1. Roll Call

PRESENT:	W. T. Shannon	Acting Chairman
	James S. Dwight	Member, Vice Gordon P. Smith
	Assemblywoman Pauline L. Davis	Joint Interim Committee
	Assemblyman Frank P. Belotti	" " "
	Assemblyman Lester A. McMillan	" " "
	Raymond J. Nesbit	Executive Officer
	Alvin G. Rutsch	Assistant Executive Officer
	John Wentzel	Field Agent
	Alma Koyasako	Secretary
	June Fisher	Account Clerk
ABSENT:	T. H. Richards, Jr.	Chairman
	Senator Robt. J. Lagomarsino	Joint Interim Committee
	Senator Fred W. Marler, Jr.	" " "
	Senator Albert S. Rodda	" " "

OTHERS PRESENT:

John A. Suhr	City of Red Bluff
A. M. Kezer	" " "
Harlan E. Warwick	" " "
Eleanor S. Pettinger	Red Bluff Recreation Commission
Roger N. Kehew, Jr.	San Bernardino County
W. N. Hopkins	" " "
Smith Falconer, Jr.	" " "
Don Kite	Dept. of Harbors & Watercraft
Gerard L. Parsons	Port San Luis Harbor District
Don L. Cole	City of Red Bluff
Herbert E. Nelson	City Mgr., Red Bluff
John R. Trainor	Mayor, Red Bluff
H. Richard Maguire	Mgr., Red Bluff Chamber of Commerce
Joseph Paul	Pres., Trout Unlimited
Joseph J. Holmberg	U.S. Bur. of Reclamation
W. E. Coombs	Senator, 20th District
Les Edgerton	Fish & Game Commission
Fred Biagini	PG&E, S.F.

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Vaughn G. Bishop	U.S. Bur. of Reclamation
Gilbert W. Moore	County of Humboldt
Bella Applebaum	Dept. of Fish & Game
Donna Anderson	Wildlife Conservation Board
Paul McKeehan	California Wildlife Federation
Bill M. Steuer	Prairie Creek Fish Hatchery
William Hill	Humboldt Fishermen Mktng. Assn.
Ross Bragdon	Humboldt F&G Advisory Comm.
Sam S. Mitchell	Supervisor, Humboldt Co.
John Radovich	Dept. of Fish & Game
Alex Calhoun	" " "
Wallace Dry	" " "
Bill Dillinger	" " "
Merritt A. Nelson	City of Redding
John Perez	Shasta County
Arnold S. Rummelsburg	Shasta County
Robert E. Williams	Port San Luis Harbor District

2. Approval of Minutes

Mr. Nesbit pointed out that an error had been made on page 8, Item 8, of the April 21, 1967, minutes. The heading for the Port Hueneme Fishing Pier indicated an incorrect amount for the allocation. It was the Executive Officer's recommendation that the correct amount of \$170,000 be shown.

IT WAS MOVED BY ASSEMBLYWOMAN DAVIS, SECONDED BY MR. DWIGHT, AS A JOINT MOTION, THAT THE MINUTES OF THE WILDLIFE CONSERVATION BOARD MEETING OF APRIL 21, 1967, BE APPROVED AS CORRECTED.

PASSED UNANIMOUSLY.

3. Status of Funds

The amount allocated to projects from the Wildlife Restoration Fund as of the close of the meeting on April 21, 1967, aggregated \$21,165,204.81.*

a. Fish Hatchery and Stocking Projects	\$4,580,041.88
b. Fish Habitat Development and Improvement Projects	3,125,897.41
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 and Weir Projects	687,698.30
c. Angling Access Projects	6,543,318.65
1. Coastal Access	727,819.43
2. River, Stream and Bay Access	1,867,964.42
3. Lake, Reservoir & Salton Sea Access	1,868,267.65
4. Piers	2,079,267.15

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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 \$21,165,204.81

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

Operating Costs:

FY 47/48 thru 64/65 Actual	\$1,003,637.78
FY 65/66 Estimated	95,881.00
FY 66/67 Estimated	100,217.00
FY 67/68 Estimated	100,217.00
Total Actual and Estimated Operating Costs	\$1,299,952.78

Recapitulation:

Allocations for Projects	\$21,165,204.81
Expenses of Operation	1,299,952.78
Total Expended or Obligated	22,465,157.59

Total Funds Appropriated	\$21,000,000.00
Approp. made available 7/1/67	750,000.00
Int. on Surplus Money Inv. thru 6/30/67	988,310.58
Miscellaneous Revenue thru 66/67 FY	159,912.76
Miscellaneous Revenue 67/68 FY	138.89
Reimbursement from Accelerated Pub. Wks. Prog.	312,859.57
Total Sum	\$23,211,221.80
Total Expended or Obligated	22,465,157.59
Available thru 6/30/68	\$746,064.21

Assemblywoman Davis requested that the various projects in which she was particularly interested be considered early so that she might be excused for another meeting which she had been requested to attend. Since this was agreeable to all concerned, the Chairman so ordered.

4. Recovery of Funds

Mr. Nesbit reported the following projects as being completed. It was his recommendation that the balance of funds totaling \$8,400.62 be recovered and returned to the Wildlife Restoration Fund and the project accounts be closed.

Samoa Peninsula Angling Access, Humboldt County

Total allocation	\$54,000.00
Expenditures	54,000.00
Balance for recovery	0.00

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Reading Island Angling Access, Shasta County

Total allocation	\$115,500.00
Expenditures	<u>115,139.36</u>
Balance for recovery	360.64

Antioch Fishing Pier, Contra Costa County

Total allocation	\$40,000.00
Expenditures	<u>34,838.77</u>
Balance for recovery	5,161.23

Monte Rio Angling Access, Sonoma County

Total allocation	\$82,000.00
Expenditures	<u>82,000.00</u>
Balance for recovery	0.00

Monterey Fishing Pier, Monterey County

Total allocation	\$52,657.91
Expenditures	<u>52,254.91</u>
Balance for recovery	403.00

San Mateo Stream Clearance, San Mateo County

Total allocation	\$3,000.00
Expenditures	<u>2,999.25</u>
Balance for recovery	.75

Ocean Beach Pier, San Diego County

Total allocation	\$485,000.00
Expenditures	<u>482,525.00</u>
Balance for recovery	2,475.00

Silver Strand Reef, San Diego County

Mr. Nesbit reported that the Board on March 12, 1964, approved the Silver Strand Reef project and allocated \$500.00 to purchase and place two buoys, chains, and anchors to mark a reef which was formed when 2,000 tons of rock were accidentally dumped off the coast at Silver Strand State Beach. No further expenditures are anticipated and \$159.74 is available for recovery.

Lower Letts Valley Lake, Colusa County

The Board on August 10, 1962, approved this project and allocated \$39,500 to construct an earthfill dam to create a 20-acre fishing lake at this site near the existing WCB Upper Letts Valley Lake.

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Preliminary investigations of the site, later confirmed by drilling, revealed adverse foundation conditions, which would impose severe design requirements on this structure. U. S. Forest Service engineers estimate that the cost of construction of a dam at this site, such as the one proposed, would far exceed the amount allocated. A lower dam and smaller lake would not be a satisfactory substitute for the project approved by the Board. Expenditures in the amount of \$136.36 for title and other miscellaneous services were incurred. There remains a balance of \$39,363.64 which is available for recovery.

Mr. Nesbit recommended the balance of funds totaling \$39,523.38 be recovered from these two project accounts and returned to the Wildlife Restoration Fund and the projects canceled without prejudice.

IT WAS MOVED BY ASSEMBLYMAN BELOTTI, SECONDED BY ASSEMBLYWOMAN DAVIS, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD CLOSE THE PROJECT ACCOUNTS AS NOTED AND RECOVER THE UNEXPENDED BALANCES TOTALING \$47,924.00.

PASSED UNANIMOUSLY.

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:

Samoa Peninsula Angling Access	\$ 0.00
Reading Island Angling Access	360.64
Antioch Fishing Pier	5,161.23
Monte Rio Angling Access	0.00
Monterey Fishing Pier	403.00
San Mateo Stream Clearance	.75
Ocean Beach Pier	2,475.00

AND CANCEL WITHOUT PREJUDICE THE FOLLOWING PROJECTS AND RECOVER THE UNEXPENDED BALANCES AS FOLLOWS:

Silver Strand Reef	\$ 159.74
Lower Letts Valley Lake	39,363.64

ALL OF THE SUMS TOTALING \$47,924.00 ARE TO BE RESTORED TO THE WILDLIFE RESTORATION FUND.

PASSED UNANIMOUSLY.

5. Land and Water Conservation Fund Program - Procedure

This federal program which provides matching funds for outdoor recreation is now in its third year. Several WCB projects have already qualified for reimbursement of funds under this program. Upon approval of the Board, applications to the Bureau of Outdoor Recreation through the Department of Parks and Recreation for federal assistance will continue to be made for projects that qualify.

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Staff has been working with the Resources Administrator's office, an inter-agency committee, and the Director of the Department of Parks and Recreation, who acts as the liaison officer for the state, to streamline and improve procedures for administration of projects under this program. The intent has been to reduce the unnecessary overhead and time involved in processing projects through the various channels of state and federal government. Another objective has been to establish a definite division of the total federal funds among the various state and local agencies participating in the program so as to permit better planning and programming of eligible projects.

Several members of the Board, as well as staff, have requested a different administrative procedure in processing WCB projects than those set up for the Department of Parks and Recreation. WCB funds are authorized by existing statute and, therefore, unlike the Department of Parks and Recreation, do not require budgetary approval for the matching funds. Submitting WCB projects to the legislature each year has been an unnecessary and time-consuming delay.

As a result of the efforts of the committee and the agencies directly concerned, the Administrator of Resources approved new procedures which should largely correct the problems of delay and confusion which existed. Under these new procedures the pre-submission of proposed projects through the budgetary process will be required only for state projects requiring state matching funds in the budget.

For the WCB it will only be necessary to submit annually a list of the approved and funded projects. This will provide the Legislature a complete picture of the Land and Water Conservation Program. Staff will prepare for the Board's approval project proposals which qualify for inclusion in this program up to the amount of Land and Water Conservation funds apportioned to WCB each fiscal year. As these projects are approved by the Board, applications for reimbursement will be made through the liaison officer. Except for submitting the list of projects annually, which will be done by April 1 each year, no deadline is imposed on WCB projects other than that necessary to prevent reversion of funds to the federal government, which is three years from the date of apportionment.

As already noted, a second objective in revising the procedures has been to set up a definite division of the Land and Water Conservation funds coming to the state, so as to permit better planning for large projects and proper coordination with and use of available matching local funds.

The Administrator of Resources has adopted such a division on an annual basis and it has been agreed to by all the agencies participating in the program. A three-year trial period for this apportionment has been declared with a re-evaluation to be made at the end of the period.

Of the total allocation of federal funds to the state, 90 percent is divided equally between state agencies and local agencies or governmental jurisdictions, with 10 percent being retained by the Administrator of Resources for administration of the program, emergency applications and contingencies in project cost increases.

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The 45 percent share apportioned to state agencies is distributed as follows:

To Department of Parks and Recreation	60%
To Wildlife Conservation Board*	30%
To Department of Water Resources	5%
To Department of Harbors and Watercraft	5%

(*Department of Fish and Game also qualifies under this allocation and may submit projects separately.)

Staff has worked closely with the Administrator's office, the Department of Parks and Recreation, and others in preparing these new methods. Mr. Nesbit fully concurred in the procedures as now established and in the three-year trial division of funds. These new procedures will help speed WCB projects through the necessary administrative channels and shorten the elapsed time between Board approval and final completion.

Mr. Nesbit reported that projects which were submitted for reimbursement under this program prior to establishment of present procedures will require Board approval in order for staff to proceed with them. The projects for which this authorization is needed are the San Pedro Public Fishing Pier, Keswick Lake Fishing Access which is on this morning's agenda, and the Fox Grove Fishing Access.

The liaison officer who coordinates this program has asked that a resolution be passed by the Board which will provide authorization for the staff to proceed under this program. This is a one-time request because projects to be submitted in the future will have Board authorization for participation in the Land and Water Conservation Fund Program at the time the projects are submitted for approval and funding.

IT WAS MOVED BY ASSEMBLYWOMAN DAVIS, SECONDED BY MR. DWIGHT,
AS A JOINT MOTION, THAT THE FOLLOWING RESOLUTION BE ADOPTED:

WHEREAS, The Congress under Public Law 88-578 has authorized the establishment of a Federal Land and Water Conservation Fund Grant-In-Aid Program, providing matching funds for acquiring lands and developing lands and facilities for public outdoor recreation purposes; and

WHEREAS, The Director of the Department of Parks and Recreation has been appointed liaison officer as required by Public Law 88-578 to represent the State of California and the Division of Recreation of said Department, has been assigned the administration of the program within the State, setting up necessary rules and procedures governing applications by State and local agencies under the program; and

WHEREAS, The Wildlife Conservation Board has applied for Land and Water Conservation Funds which have been approved for the following projects: San Pedro Public Fishing Pier, Project No. 04-00034; Keswick Lake Angling Access Development, Project No. 04-00042; Fox Grove Angling Access Development, Project No. 04-00052;

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NOW, THEREFORE, BE IT RESOLVED that the Wildlife Conservation Board does hereby authorize its Executive Officer to conduct all negotiations, execute and submit all agreements, requests for funds and all other documents necessary for participation in and completion of the following projects: San Pedro Public Fishing Pier, Project No. 04-00034; Keswick Lake Angling Access Development, Project No. 04-00042; Fox Grove Angling Access Development, Project No. 04-00052.

PASSED UNANIMOUSLY.

Assemblywoman Davis advised that it was her understanding the Harbors and Watercraft Commission had passed a resolution indicating the percentage of money for the Department of Harbors and Watercraft should be increased. She felt it should be noted that the utilization of facilities constructed under the Wildlife Conservation Board program is by boaters and boaters taking advantage of fishing opportunities made available through this program.

Mr. Nesbit commented it has been determined in excess of 50% of boating use is for fishing. A great many of the projects developed by the Wildlife Conservation Board through the years relate to boating access to fishing waters. He pointed out those projects on the agenda which would provide this type of access. The procedures and the division of funds were set up by the Administrator and the various other agencies involved. The Administrator, as well as the Department of Harbors and Watercraft, agreed to this particular percentage. Mr. Nesbit related he has not been advised of any attempt to change the procedures or the division of funds. He reminded the Board that the land and water conservation fund legislation was sponsored largely by sportsmen's groups, for the intent of the legislation was directed towards outdoor recreation for sportsmen and fishermen. He did not feel the 10% of the California apportionment going to the WCB and the Department of Fish and Game was an excessive amount, in view of the intent of the legislation.

IT WAS MOVED BY ASSEMBLYMAN BELOTTI, SECONDED BY ASSEMBLYWOMAN DAVIS, AS A JOINT MOTION, THAT THE FOLLOWING RESOLUTION BE ADOPTED BY THE WILDLIFE CONSERVATION BOARD.

WHEREAS, the Administrator of the Resources Agency has set forth a procedure and apportionment for the State administration of the federal Land and Water Conservation Fund Act; and

WHEREAS, the Wildlife Conservation Board has now operated 5 months under these procedures and apportionment; and

WHEREAS, the program is now operating efficiently and economically under these procedures; and

WHEREAS, the apportionment allocated jointly to the Wildlife Conservation Board and the Department of Fish and Game enables the Board to provide more boating projects, wildlife areas, public fishing and hunting access projects, and fishing piers for public enjoyment at no operation and maintenance cost to the State; Now therefore be it

RESOLVED, that the Wildlife Conservation Board and its legislative advisory committee endorses the division of Land and Water Conservation Funds as presently set up on a trial basis and would propose a similar division on a permanent basis; and be it further

RESOLVED, that this resolution be made a part of the official minutes of this Board and that the Resources Agency Administrator and Liaison Officer for the Land and Water Conservation Fund Program be provided a copy hereof.

PASSED UNANIMOUSLY.

The Chairman introduced Assemblyman Lester A. McMillan who had just arrived, and expressed on behalf of the Board its pleasure in having him as a member.

6. Hat Creek Wild Trout Project, Shasta County \$13,000.00

Trout Unlimited, a national organization dedicated to the preservation of wild trout streams, has suggested this project to the Wildlife Conservation Board, the Department of Fish & Game, and Pacific Gas and Electric Company.

The proposal is to build a fish barrier at the lower end of Hat Creek just before it empties into Lake Britton. This barrier would prevent the spawning runs from Lake Britton into Hat Creek and could thereby control the rough fish population. This reach of lower Hat Creek, some 3 miles between the Hat Creek No. 2 power house and its mouth at Lake Britton, is potentially one of California's outstanding wild trout streams. However, this water is now heavily populated with rough fish. Electric shocking studies indicated several hundred pounds per acre crop of suckers, hardheads, and squawfish.

The proposal is to construct a rough fish barrier, chemically treat the stream, re-establish a wild trout population aimed at producing trophy fish, and provide for an applied research study to evaluate the results.

Results from this project may be beneficial in trout management in other parts of the state, if similar situations exist. Much has been done to develop and maintain California's extensive catchable trout program. This would be aimed at the trophy fishery where wild trout might thrive. No artificial stocking is planned after the first year's introduction of wild strains of trout, although experimental plants of various strains of trout may be made for research purposes from time to time.

A memorandum of understanding has been reached among the agencies involved. The barrier site as well as the land along the stream is owned by Pacific Gas and Electric. The company has taken a great interest in this proposal as has the Department of Fish and Game.

If the WCB approves this project and provides for barrier construction, the participation by others would be as follows:

Pacific Gas and Electric:

1. Will grant an easement to the State covering the barrier site.
2. Will design the barrier and will contribute \$2,500 toward the construction cost.

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3. Will permit the public fishing access on its lands adjacent to Hat Creek between Lake Britton and Hat Creek No. 2 power plant.

Department of Fish and Game:

1. Will develop the necessary pre-project information to permit evaluation of the results of the project and will chemically treat the stream after the barrier is constructed to remove rough fish population and periodically thereafter as needed.
2. Will stock the project stream with selected strains of trout and manage it.
3. Will request the Fish and Game Commission to adopt trophy fishing regulations, including a reduced bag limit, but not bait or tackle limitations.
4. Will be responsible for project operation, maintenance, and replacement costs.
5. Will manage the project and supervise the overall research program in consultation with Trout Unlimited and PG&E and will provide both parties with information and reports resulting from this research program.

California Trout Unlimited:

1. Trout Unlimited will provide approximately \$2,000 per year for five years for research in connection with the Hat Creek Project. These funds are to provide scholarships for fisheries graduate students working on research in connection with the proposed Hat Creek Wild Trout Project.

Preliminary designs of the barrier have been made by the PG&E and reviewed by the Department of Fish and Game, both from a fishery and an engineering standpoint. The Department personnel agree that the barrier can be built as designed and that this design will prevent rough fish migration.

The cost estimate for the barrier is approximately \$14,500, according to latest information. The PG&E has agreed to contribute \$2,500 toward construction.

Mr. Nesbit recommended this project be approved, that the Wildlife Conservation Board allocate \$13,000 to allow for contingency funds as needed, and instruct staff to proceed with the project as planned. The PG&E contribution is firm and is to be spent first. Any remaining unspent WCB funds would return to the Wildlife Restoration Fund.

A telegram from Senator Marler which strongly supported this proposal was read by Mr. Nesbit. It is quoted in its entirety.

"Gentlemen: I am unable to attend today's meeting due to a previous commitment, but I wish to indicate my especially strong support for several items on the agenda. Enumeration does not mean I oppose other items, but is indicated merely to show special interest.

Agenda Item 6, the Hat Creek Barrier will be especially useful for both sportfishing and research. The rough fish barrier proposed will allow the reaching of the high fishing potential of a great trout stream. The joint efforts of the WCB, PG&E, Department of Fish and Game, and California Trout Unlimited should give great returns for a

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"relatively small investment. I strongly urge approval. As a member of the Board I personally inspected the proposed Mojave River Wildlife Area, referred to as Agenda Item 11. I was impressed by the recreation potential of this area in a part of the state where such facilities are indeed rare. A very good multiple recreational use is foreseen. I would strongly urge approval. I am also especially interested in Item 16 on the agenda. The test hatchery on the Pit River in Shasta County has operated as an outstanding success. The proposed additional pond construction together with the reasonable housing for the manager will allow continuation of the hatchery for several years. With the increasing fishermen pressure upon the fishing facilities of California, it is very desirable that this facility be expanded at this time when the cost is so low. I would again strongly urge approval.

"I would appreciate a favorable consideration of the Board of these projects."

Fred W. Marler, Jr."

Mr. Joseph Paul, representing Trout Unlimited, advised the Board of his interest in the project, which, he said, would return to California the quality of fishing which has been lost through the years. He confirmed that \$1,000 for one-half the first year's scholarship has been set aside and that another \$1,000 has already been pledged by their Board.

Assemblyman Belotti asked if the planting of rainbow trout in streams was detrimental to the wild fish populations. Dr. Alex Calhoun, Chief of the Inland Fisheries Branch of the Department of Fish and Game, indicated that although thousands of rainbows were planted in an experimental stream, there always remained a good population of wild browns. When the strain of browns was planted, it was found that the rainbows disappeared. It was the Department's plan to plant brown trout which it is hoped will maintain itself.

Assemblywoman Davis stated she liked this type of approach. She felt that the Department has had placed upon it a tremendous responsibility for planting catchable trout in the various waters. This project would create a fishery without resorting to an artificial planting program.

IT WAS MOVED BY ASSEMBLYWOMAN DAVIS, SECONDED BY ASSEMBLYMAN BELOTTI, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE THE HAT CREEK WILD TROUT PROJECT, SHASTA COUNTY, AS A COOPERATIVE PROJECT WITH THE DEPARTMENT OF FISH AND GAME, PACIFIC GAS AND ELECTRIC COMPANY, AND CALIFORNIA TROUT UNLIMITED; THAT \$13,000 BE ALLOCATED TO SUPPLEMENT THE \$2,500 TO BE CONTRIBUTED BY PG&E FOR CONSTRUCTION OF THE FISH BARRIER ON HAT CREEK; AND AUTHORIZE THE STAFF AND THE DEPARTMENT TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED.

PASSED UNANIMOUSLY.

IT WAS REGULARLY MOVED AND SECONDED THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE HAT CREEK WILD TROUT PROJECT, SHASTA COUNTY, AS A COOPERATIVE PROJECT WITH THE DEPARTMENT OF FISH AND GAME, PACIFIC

GAS AND ELECTRIC COMPANY, AND CALIFORNIA TROUT UNLIMITED; THAT \$13,000 BE ALLOCATED TO SUPPLEMENT THE \$2,500 TO BE CONTRIBUTED BY PG&E FOR CONSTRUCTION OF THE FISH BARRIER ON HAT CREEK; AND AUTHORIZE THE STAFF AND THE DEPARTMENT TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED.

PASSED UNANIMOUSLY.

7. Dog Island Fishing Access, Tehama County \$47,700.00

The Recreation and Parks Commission of the City of Red Bluff has proposed as a WCB project a fishing access to the right bank of the Sacramento River in the city limits and to an island approximately 100 feet offshore. The island, about 13 acres in size, is the primary feature of this site. The proposal is to provide access to the island via a foot bridge. Over one mile of bank fishing from both the island and the mainland would be available.

The City of Red Bluff has purchased additional property adjacent to the existing city water works property, thus making plenty of space available for a parking area and restroom facility. The city council has by resolution agreed to provide the State with a free 20 year lease on the areas included in this development. The city also passed a resolution agreeing to maintain the area for the term of the lease as a free public fishing access.

Selective clearing of the bank on the mainland and the bank around the island would be done in such a way as to preserve the natural beauty of the area and allow access to the water's edge. Trails would also be constructed on the mainland and the island as required. The trail construction and clearing could be accomplished efficiently by the use of Division of Forestry conservation camp labor.

The Department of Fish and Game has evaluated the fish and wildlife potential of the site and reports that the fishery in the river is primarily for resident trout, salmon and steelhead. The slough between the island and mainland is very scenic and aesthetically pleasing with lush growth on both sides for the entire length. The slough averages well over 100 feet in width and is nearly one-half mile in length and contains large populations of catfish and black bass. Good opportunities also exist for pheasant and waterfowl hunting in season. The Department recommends approval of the project.

Considerable potential also exists for additional recreational facilities. A small marina, swimming area, and boat beaching areas on the island or in the slough are included in long range plans being prepared by the city for possible future developments. Additionally, the city has obtained some 12 acres of land along the slough as a donation. This is contiguous to the project area and will be developed by the city for picnicking, archery, or other types of recreation.

The City of Red Bluff will design the project and contract it out for construction. They have furnished preliminary plans and a cost estimate. These have been reviewed and approved by the Department engineering staff.

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The features proposed for this development and the estimated costs of construction are as follows:

Clearing - island banks and for on-shore facilities	\$3,250
Parking area - excavation, grading, 6" base, 2"AC paving, concrete curbs and sidewalk	11,800
Service road, trails and bridge approaches	1,800
Restroom	14,500
Footbridge to island	10,000
Area lighting	2,000
Subtotal	\$43,350
Contingency, 10%	4,350
Total estimated cost	\$47,700

Mr. Nesbit pointed out that this project was made possible by the Red Bluff diversion dam. The river is controlled by this dam and water levels remain quite constant through most of the year. During high winter stages, however, the island is occasionally inundated so no improvements are planned for the island other than clearing. The foot bridge will be designed to withstand the flooding, which in this protected location is not accompanied by high velocities. The restroom and parking area will be on higher ground not subject to flooding.

It was Mr. Nesbit's recommendation that the project be approved, that \$47,700 be allocated for development, and that the staff and the Department be authorized to proceed with the project substantially as planned. It was his further recommendation that staff be authorized to make application for 50% matching fund reimbursement under the Federal Land and Water Conservation Fund Program. He explained that the Board must allocate the full amount and that approximately 50% is reimbursed under this program upon completion of the project.

Mr. John Wentzel pointed out on a map the area purchased by the City and the area controlled by the Bureau of Reclamation. Mr. Nesbit indicated the area purchased by the City would be used for parking and for picnicking.

There was discussion on the present use of Dog Island, and it was explained by Mr. Nesbit that the foot bridge will provide access to Dog Island which is not presently available.

Mr. Dwight asked about the maintenance of the completed project, and Mr. Nesbit explained that the project facilities will be maintained in its entirety by the City of Red Bluff at no cost to the State. The State secures a proprietary interest in the land for a 20-year period for use of project lands for free public fishing access use. Assemblyman McMillan also asked about the State's responsibility for the project, and Mr. Nesbit answered that the operation and maintenance agreement entered into between the City and the State spells out in detail the operation of the project. He further explained that there are probably 200 of these projects which are operated by local agencies and which assure free use of the lands as a public fishing access.

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Mayor Jack Trainor of Red Bluff introduced the delegation from his city. They were: Mrs. Eleanor Pettinger and Messrs. Art Kezer, John Suhr, Herb Nelson, Don Cole, and H. Richard Maguire of the Chamber of Commerce.

Mr. Nesbit advised that the Shasta-Cascade Wonderland Association has gone on record as endorsing this project.

IT WAS MOVED BY ASSEMBLYWOMAN DAVIS, SECONDED BY ASSEMBLYMAN BELOTTI, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE THE DOG ISLAND FISHING ACCESS PROJECT, TEHAMA COUNTY; THAT \$47,700 BE ALLOCATED FOR DEVELOPMENT; AND THAT STAFF AND THE DEPARTMENT BE AUTHORIZED TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED. STAFF IS INSTRUCTED TO MAKE APPLICATION FOR REIMBURSEMENT BY FEDERAL MATCHING FUNDS UNDER THE LAND AND WATER CONSERVATION FUND PROGRAM.

PASSED UNANIMOUSLY.

IT WAS REGULARLY MOVED AND SECONDED THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE DOG ISLAND FISHING ACCESS PROJECT, TEHAMA COUNTY; THAT \$47,700 BE ALLOCATED FOR DEVELOPMENT; AND THAT STAFF AND THE DEPARTMENT BE AUTHORIZED TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED. STAFF IS INSTRUCTED TO MAKE APPLICATION FOR REIMBURSEMENT BY FEDERAL MATCHING FUNDS UNDER THE LAND AND WATER CONSERVATION FUND PROGRAM.

PASSED UNANIMOUSLY.

8. Lagoon Creek Fishing Access, Del Norte County \$58,040.00

Mr. Nesbit advised that the County of Del Norte has proposed a fishing access project at Lagoon Creek, also known as the Old Roberts Mill Pond, located five miles north of Klamath on U.S. Highway 101.

The County has acquired the land encompassing this 10 acre pond and also has a right-of-way easement to the ocean (an easy walk from the pond). A free, long term lease would be provided for the project area, and by resolution, the County has agreed to operate and maintain the area and facilities free of charge to the public.

The pond and creek presently contain coastal cutthroat trout, some of which are of trophy proportions. The local warden reports that some steelhead enter the pond and spawn in the creek. Both surf perch and rock fish are caught in the nearby ocean, with surf smelt occasionally entering the catch.

The Department of Fish and Game in its fisheries evaluation supports the project, noting that summer fishing for resident strains of trout is in short supply on the North Coast. They point out that every opportunity should be seized to develop or improve this type of fishing in the area, as well as to provide additional access to the ocean.

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Improved access would increase use of the area substantially, with 40,000 visitor days annually expected after development.

Development would include demolition and removal of the old saw mill remnants, parking, sanitary facilities, and some lake dredging to improve fisheries habitat. Picnic facilities would be provided by the County.

Plans and cost estimates have been prepared by the County and reviewed by the Department Engineering Section and WCB staff.

Cost estimates are as follows:

Site preparation, dredging, walkways	\$12,300
Parking area	20,250
(Surfacing, base rock, curbing)	
Restroom	8,000
Drainage facilities	9,850
Water supply	1,000
Signs and contingencies	5,600
Subtotal	\$57,000
Land and Water Conservation Fund	
Program Overhead Assessment	1,140

TOTAL \$58,040

It was Mr. Nesbit's recommendation the project be approved, that \$58,040 be allocated for development and related costs, and that staff and the Department be authorized to proceed substantially as planned, including application for 50% reimbursement under the Land and Water Conservation Fund Program.

Mr. Dwight inquired about the overhead assessment for the project, and Mr. Nesbit informed him that both the Federal Bureau of Outdoor Recreation and the coordinating agency for the State, the Department of Parks and Recreation, are provided funds from this source for reviewing and processing documents involved in the program.

IT WAS MOVED BY ASSEMBLYWOMAN DAVIS, SECONDED BY ASSEMBLYMAN BELOTTI, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE THE LAGOON CREEK FISHING ACCESS, DEL NORTE COUNTY; THAT \$58,040 BE ALLOCATED FOR DEVELOPMENT AND THAT STAFF AND THE DEPARTMENT BE AUTHORIZED TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED. STAFF IS INSTRUCTED TO MAKE APPLICATION FOR REIMBURSEMENT BY FEDERAL MATCHING FUNDS UNDER THE LAND AND WATER CONSERVATION FUND PROGRAM.

PASSED UNANIMOUSLY.

IT WAS REGULARLY MOVED AND SECONDED THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE LAGOON CREEK FISHING ACCESS, DEL NORTE COUNTY; THAT \$58,040 BE ALLOCATED FOR DEVELOPMENT; AND THAT STAFF AND THE DEPARTMENT BE AUTHORIZED TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED. STAFF IS INSTRUCTED TO MAKE APPLICATION FOR REIMBURSEMENT BY FEDERAL MATCHING FUNDS UNDER THE LAND AND WATER CONSERVATION FUND PROGRAM.

PASSED UNANIMOUSLY.

9. Keswick Lake Fishing Access, Shasta County \$96,900.00

Mr. Nesbit informed the Board members that this is a renewed proposal by Shasta County of a project formerly approved by the Wildlife Conservation Board, but later deferred.

The initial proposal was approved by the WCB on September 27, 1956. However, the project was not constructed because of possible effects on the site from diversion of Trinity water into Keswick reservoir, and from a power plant planned on nearby Spring Creek. On November 15, 1957, the WCB withdrew the allocation of funds without prejudice.

Both the Trinity and Spring Creek projects have been completed and their operations have not adversely affected the proposed site. During this ten year period, surveys of possible access sites on Keswick were made, which have confirmed that the original site is the most feasible location.

Keswick Lake is a regulating reservoir about 9 miles long and averaging about one-half mile wide, located on the Sacramento River between the City of Redding and Shasta Dam. It has 19 miles of shoreline and 630 surface acres at capacity. The lake supports a good trout fishery, but only limited public access facilities are available.

The proposed access site is located on land of the U.S. Bureau of Reclamation, which would provide a free lease for project purposes.

The County of Shasta by resolution has agreed to operate and maintain the facility for free public use. The County also would handle design and construction under contract with the State.

This proposal has been preliminarily qualified by the Bureau of Outdoor Recreation as eligible for federal matching funds under the Land and Water Conservation Fund program.

Plans and cost estimates prepared by Shasta County and reviewed by staff and the engineering section of the Department of Fish and Game are as follows:

Access road	\$44,000
Parking area	24,000
Launching ramp	3,500
Boat dock	3,500
Sanitary facilities	4,000
Drainage facilities	3,000
Signs and contingencies	13,000
Subtotal	<u>\$95,000</u>

Overhead assessment of 2%, Land and
Water Conservation Fund 1,900

TOTAL \$96,900

(It should be pointed out that the contingency factor is higher than usual because of the steep terrain.)

The Department of Fish and Game has favorably recommended the project, stating that the lake is presently very lightly used, apparently due to the poor access. However, the few anglers that do use the lake catch trophy-size trout, primarily rainbow. The lake is not presently planted since the fishery seems to sustain itself adequately by a limited amount of natural spawning and by fish passing through the penstocks from Shasta and Whiskeytown Lakes. When angler use increases, it may be necessary to supplement the fishery through stocking.

Mr. Nesbit recommended that the Board approve this project, allocate \$96,900 for development, and authorize staff and the Department to proceed substantially as planned, including application as necessary for federal matching funds under the Land and Water Conservation Fund program. A letter from Senator Marler indicated his strong support for this project. It was mentioned that he is very familiar with the project and that he has fished the lake himself. He too recommended favorable consideration be given to this access proposal.

Mr. Nesbit pointed out the strong local support given the project which had been worked on by Shasta County for many years. He also mentioned the endorsement of this project by the Shasta-Cascade Wonderland Association. Supervisor John Perez indicated the County of Shasta, as well as the City of Redding, is very interested in the project. He also introduced Vaughn Bishop of the Bureau of Reclamation, which agency will provide the necessary project lands.

Mr. Paul McKeehan asked about the copper pollution on Spring Creek, and Mr. Rummelsburg, Director of Water Resources for Shasta County, advised that the pollution problem has been controlled with the construction of the Spring Creek debris dam by the Bureau of Reclamation.

IT WAS MOVED BY ASSEMBLYWOMAN DAVIS, SECONDED BY ASSEMBLYMAN MC MILLAN, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE THE KESWICK LAKE FISHING ACCESS PROJECT, SHASTA COUNTY; THAT \$96,900 BE ALLOCATED FOR DEVELOPMENT; AND THAT STAFF AND THE DEPARTMENT BE AUTHORIZED TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED. STAFF IS INSTRUCTED TO MAKE APPLICATION FOR REIMBURSEMENT BY FEDERAL MATCHING FUNDS UNDER THE LAND AND WATER CONSERVATION FUND PROGRAM.

PASSED UNANIMOUSLY.

IT WAS REGULARLY MOVED AND SECONDED THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE KESWICK LAKE FISHING ACCESS PROJECT, SHASTA COUNTY; THAT \$96,900 BE ALLOCATED FOR DEVELOPMENT; AND THAT STAFF AND THE DEPARTMENT BE AUTHORIZED TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED. STAFF IS INSTRUCTED TO MAKE APPLICATION FOR REIMBURSEMENT BY FEDERAL MATCHING FUNDS UNDER THE LAND AND WATER CONSERVATION FUND PROGRAM.

PASSED UNANIMOUSLY.

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On behalf of the Board, Mr. Shannon extended thanks to the Bureau of Reclamation for making the project site available at no cost to the State.

10. Pit River Test Hatchery, Shasta County \$21,700.00

The Board on January 26, 1965, approved the construction of a pilot operation on this site and \$7,700 was allocated for site clearing, pond construction, and fish screens.

The test hatchery was constructed with Division of Forestry inmate labor and has been in operation now for nearly 18 months. Rainbow and brown trout rearing has been termed an outstanding success by the Department of Fish and Game. This year's crop of brown trout did better than brown trout in other state fish hatcheries.

These test results, together with a favorable preliminary evaluation from the Department of Fish and Game, further indicate that it would be desirable to acquire the proposed hatchery parcel for future hatchery development. However, since it will probably be many years before we will be in a position to build a hatchery at this site, it is proposed to continue the test hatchery for several years to test egg production and quality, and to expand the facility to take advantage of the opportunity to raise brown trout at low cost.

It is recommended that two more ponds be constructed which will increase fish production to 50,000 pounds annually. This construction could again be done by inmate labor.

Housing for the resident manager and his family is required for this extended period. It is planned to purchase a two bedroom trailer. A power line will also have to be constructed to the site to provide power and light.

With these improvements the test hatchery can continue for several years, with brown trout being economically reared to catchable size as an additional benefit.

A cost estimate for the expansion of the test facility for this extended project has been prepared by the Department of Fish and Game and reviewed by staff.

Additional pond construction, Div. of Forestry	\$4,700
2-bedroom house trailer	6,000
Power line construction, PG&E	10,000
Contingency	1,000
TOTAL	\$21,700

Mr. Nesbit recommended the allocation of \$21,700 for expansion and extension of the test facility and that the staff and the Department be authorized to proceed with the work substantially as planned. He pointed out that the proposed stocking of Hat Creek would be done through this brown trout rearing program.

In answer to Assemblyman Belotti's question relative to the type of feed being used at the hatcheries, Dr. Calhoun discussed experiments using a product called Oregon moist pellet. It was his feeling that the Department may want to use this in the salmon-steelhead program. He indicated that for economic reasons, the Department should continue use of the dry feed in the catchable trout program.

IT WAS MOVED BY ASSEMBLYWOMAN DAVIS, SECONDED BY ASSEMBLYMAN BELOTTI, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE ENLARGEMENT AND EXTENSION OF THE PIT RIVER TEST HATCHERY, SHASTA COUNTY; ALLOCATE \$21,700 FOR THIS ENLARGEMENT; AND AUTHORIZE THE STAFF AND THE DEPARTMENT TO PROCEED WITH THE DEVELOPMENT SUBSTANTIALLY AS PLANNED.

PASSED UNANIMOUSLY.

IT WAS REGULARLY MOVED AND SECONDED THAT THE WILDLIFE CONSERVATION BOARD APPROVE ENLARGEMENT AND EXTENSION OF THE PIT RIVER TEST HATCHERY, SHASTA COUNTY; ALLOCATE \$21,700 FOR THIS ENLARGEMENT; AND AUTHORIZE THE STAFF AND THE DEPARTMENT TO PROCEED WITH THE DEVELOPMENT SUBSTANTIALLY AS PLANNED.

PASSED UNANIMOUSLY.

11. Mad River Salmon-Steelhead Hatchery, Humboldt County

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 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 Program for \$138,000 for hatchery design. The 1966 Legislature approved the budget request, and construction drawings are being prepared by the Office of Architecture and Construction under this authorization.

At the December 16, 1966, meeting the Board allocated \$42,500 for exploration and development of a water supply for the hatchery. Drilling of the first wells was completed early this year. Production tests indicated an adequate water supply of suitable temperature and quality could be developed. Wells should average about 1 cfs each, augmented at certain times of the year with river water.

With the feasibility of the well water supply assured, exploration of the much more costly Ranney system of collection was not undertaken and drilling for additional wells will continue with the funds remaining for this purpose.

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Upon completion of this second well contract later this year, a total of 21 wells will be available to supply almost all of the hatchery demand needed to raise one million yearling silver salmon and steelhead and five million king salmon fingerlings annually.

At this time it is proposed that the Board approve the construction funds for the hatchery and authorize their inclusion in the 1968-69 budget under the Bond Program. The construction cost estimate prepared by the Office of Architecture and Construction is considerably higher than that previously reported to the Board.

However, these plans are being revised to reduce costs and the estimates are being re-evaluated. By the time this item is prepared for inclusion in the 1968-69 budget, the figure will be finalized and is expected to be in line with the original estimate of 2 million dollars.

This project qualifies for matching funds for design and construction under the Federal Anadromous Fish Act (P. L. 89-304). To obtain commitments for such matching federal funds under this 5-year program, it is necessary to obligate these funds and begin construction during the next fiscal year.

Mr. Nesbit recommended the Wildlife Conservation Board authorize staff to submit this project for inclusion in the 1968-69 budget under the State Beach, Park, Recreational and Historical Facilities Bond Act.

IT WAS MOVED BY ASSEMBLYMAN BELOTTI, SECONDED BY ASSEMBLYWOMAN DAVIS, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE FOR INCLUSION IN THE 1968-69 BUDGET BILL UNDER THE "STATE BEACH, PARK, RECREATIONAL AND HISTORICAL FACILITIES BOND ACT PROGRAM" THE MAD RIVER SALMON-STEELHEAD HATCHERY CONSTRUCTION, HUMBOLDT COUNTY, INCLUDING PROJECT ASSISTANCE THEREFOR, 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.

THE STAFF IS INSTRUCTED TO SEEK ONE-HALF OF THE COST OF THE PROJECT FROM THE FEDERAL ANADROMOUS FISH ACT (P.L. 89-304).

PASSED UNANIMOUSLY.

IT WAS REGULARLY MOVED AND SECONDED THAT THE WILDLIFE CONSERVATION BOARD APPROVE FOR INCLUSION IN THE 1968-69 BUDGET BILL UNDER THE "STATE BEACH, PARK, RECREATIONAL AND HISTORICAL FACILITIES BOND ACT PROGRAM", THE MAD RIVER SALMON- STEELHEAD HATCHERY CONSTRUCTION, HUMBOLDT COUNTY, INCLUDING PROJECT ASSISTANCE THEREFOR, 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.

THE STAFF IS INSTRUCTED TO SEEK ONE-HALF OF THE COST OF THE PROJECT FROM THE FEDERAL ANADROMOUS FISH ACT (P.L. 89-304).

PASSED UNANIMOUSLY.

12. Mad River Hatchery Site Acquisition

\$20,000.00

Assemblyman Belotti pointed out that the action just taken merely provides funds for construction of the hatchery. He felt that the Board should discuss the advisability of allocating funds at this time for purchase of lands for which the Executive Officer is presently negotiating. He advised against any delay in acquiring the land and asked for Mr. Nesbit's comments relative to the negotiations for purchase of land.

Mr. Nesbit related that the land which has been considered for the hatchery site is owned by Simpson Timber Company. The company has agreed to sell the necessary land at fair market value. In order for the Department to proceed with the exploratory work to determine its feasibility as a hatchery site, the company has also provided a free lease for the test site. The tests conducted thus far indicate that this is the best hatchery site for salmon and steelhead.

Although an appraisal was made, the Simpson Timber Company felt that the appraisal did not take into consideration the true worth of the timber. Mr. Nesbit felt he must agree with the timber company if the appraisal did not reflect the present worth of second growth redwood. It was reported that in the past six months to a year there has been an expanded market demand for this commodity in Japan. There are plenty of sales figures to support this contention. The appraisal for the timber was less than \$5,000, and it was believed the timber might be worth somewhat more than that. The appraiser will reappraise to the present market value of the timber and adjust the appraisal accordingly. Mr. Nesbit suggested that the Board allocate adequate funds to cover any possible adjusted appraisal with the contingency that the purchase price be based on fair market value and that whatever funds not expended revert to the Wildlife Restoration Fund. Mr. Belotti suggested that \$20,000 be allocated and Mr. Nesbit agreed that this should be more than adequate.

Mr. Paul McKeehan, Water Resources Chairman for the California Wildlife Federation, and also representing the Associated Sportsmen of California and Salmon Unlimited, stated that he had in the past expressed some concern that the Mad River Hatchery might be delayed to the point where funds might not be available under the Parks and Recreation Bond program and also under the Anadromous Fish program. He pointed out that this hatchery would enhance the fish and wildlife resources thereby affording a great deal of recreation for the North Coast, as well as aiding the commercial salmon industry. On behalf of the three organizations, he urged the inclusion of this hatchery construction in the 68-69 budget and the allocation of funds under the regular Board program for purchase of lands.

Supervisor Sam Mitchell introduced all of the people from Humboldt County who were in attendance and who were in support of the proposed Mad River Hatchery. He asked of the Board if there was anything further that Humboldt County could do to further this project.

Mr. Nesbit did not foresee anything else the County could do at the present time. He commended Humboldt County for its past fine cooperation. He mentioned that the County will be providing an access road into the hatchery site and stated he looked forward to continuing cooperation.

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IT WAS MOVED BY ASSEMBLYMAN BELOTTI, SECONDED BY ASSEMBLYWOMAN DAVIS, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE PURCHASE AT FAIR MARKET VALUE THE LAND ON WHICH THE MAD RIVER SALMON-STEELHEAD HATCHERY IS TO BE LOCATED; THAT \$20,000 BE ALLOCATED FOR PURCHASE, WITH THE UNDERSTANDING THAT WHATEVER FUNDS ARE NOT USED FOR PURCHASE WOULD REVERT TO THE WILDLIFE RESTORATION FUND; AND THAT THE STAFF AND THE DEPARTMENT BE AUTHORIZED TO PROCEED WITH THE ACQUISITION.

PASSED UNANIMOUSLY.

IT WAS REGULARLY MOVED AND SECONDED THAT THE WILDLIFE CONSERVATION BOARD APPROVE PURCHASE AT FAIR MARKET VALUE THE LAND ON WHICH THE MAD RIVER SALMON-STEELHEAD HATCHERY IS TO BE LOCATED; THAT \$20,000 BE ALLOCATED FOR PURCHASE, WITH THE UNDERSTANDING THAT WHATEVER FUNDS ARE NOT USED FOR PURCHASE WOULD REVERT TO THE WILDLIFE RESTORATION FUND; AND THAT THE STAFF AND THE DEPARTMENT BE AUTHORIZED TO PROCEED WITH THE ACQUISITION.

PASSED UNANIMOUSLY.

Assemblywoman Davis was excused at this time to attend another meeting which she had been requested to attend.

13. Heeser Drive Coastal Access Enlargement, Mendocino County \$33,500.00

Heeser Drive Coastal Access adjoining the town of Mendocino was acquired and developed in 1958. It consists of a strip of exceptionally fine coastline 1½ miles in length. Each year the project receives more than 10,000 visitor days of use. Last year an additional 600 feet of frontage to the south was made available and purchased by the Board. Development in the form of a road extension and increased parking has been completed.

Mr. Nesbit reported that the Board now has an opportunity to purchase the remaining ocean frontage owned by Mr. and Mrs. James Ryan, the sellers of the property recently acquired by the Board. They have offered this land at what appears to be fair market value. By this purchase the public would have an additional ocean frontage of approximately 1400' for a total of nearly 2 miles in the entire project.

This project is maintained by the County of Mendocino and the County has agreed to include subject parcel as a part of the entire project.

No development funds are requested at this time, except for signs to post the property boundaries and some limited fencing.

Cost estimates are as follows:

Land purchase	\$32,000
Appraisal, title reports and other acquisition costs	1,000
Development - fencing and signs	500
TOTAL	\$33,500

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A preliminary appraisal indicates that Mr. Ryan's offer is not in excess of the fair market value. It was Mr. Nesbit's recommendation that the project be approved, that \$33,500 be allocated for acquisition and development, and that staff and Department be authorized to exercise the option and upon purchase to proceed with the minimum development as outlined, all subject to final appraisal reports. He further recommended that the staff be authorized to make application for 50% reimbursement under the Land and Water Conservation Fund program when property purchase was accomplished.

IT WAS MOVED BY ASSEMBLYMAN BELOTTI, SECONDED BY ASSEMBLYMAN MC MILLAN, THAT THAT JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE THE HEESER DRIVE COASTAL ANGLING ACCESS ENLARGEMENT, MENDOCINO COUNTY; ALLOCATE THE SUM OF \$33,500 FOR ACQUISITION OF LANDS UNDER OPTION AND FOR DEVELOPMENT OF THE AREA; AND AUTHORIZE THE STAFF AND THE DEPARTMENT OF FISH AND GAME TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED. IT IS UNDERSTOOD THAT SUCH LAND ACQUISITION IS SUBJECT TO THE RECEIPT OF AN APPRAISAL AT OR LESS THAN THE OPTION PRICE. STAFF IS INSTRUCTED TO MAKE APPLICATION FOR REIMBURSEMENT BY FEDERAL MATCHING FUNDS UNDER THE LAND AND WATER CONSERVATION FUND PROGRAM.

PASSED UNANIMOUSLY.

IT WAS REGULARLY MOVED AND SECONDED THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE HEESER DRIVE COASTAL ANGLING ACCESS ENLARGEMENT, MENDOCINO COUNTY; ALLOCATE THE SUM OF \$33,500 FOR ACQUISITION OF LANDS UNDER OPTION AND FOR DEVELOPMENT OF THE AREA; AND AUTHORIZE THE STAFF AND THE DEPARTMENT OF FISH AND GAME TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED. IT IS UNDERSTOOD THAT SUCH LAND ACQUISITION IS SUBJECT TO THE RECEIPT OF AN APPRAISAL AT OR LESS THAN THE OPTION PRICE. STAFF IS INSTRUCTED TO MAKE APPLICATION FOR REIMBURSEMENT BY FEDERAL MATCHING FUNDS UNDER THE LAND AND WATER CONSERVATION FUND PROGRAM.

PASSED UNANIMOUSLY.

14. Mojave River Wildlife Area, San Bernardino County

Mr. Nesbit reported that the County of San Bernardino has proposed the Wildlife Conservation Board join with them in a plan to acquire and develop a part of the Kemper Campbell ranch near Victorville for a public fishing, wildlife, and recreation area.

Staff, along with Department of Fish and Game personnel, has inspected the area several times. On April 10, 1967, Assemblyman Belotti and Senator Marler joined staff in an inspection of the area. At the April 21, 1967, meeting of the Board, staff was instructed to proceed with the study and come back with definite recommendations.

The Kemper Campbell Ranch is a most unusual area. It is located along the Mojave River near Victorville. The owners' acreage survey indicates it is 763 acres useable land. A survey by San Bernardino County shows a somewhat

higher acreage for the same parcel. Because of a rocky narrows, the subsurface flow of the river surfaces at this area and water is always available in the 2 miles of river adjoining the ranch. In addition, ground water is plentiful and near or at the surface. This property is unique in that it is located in the high desert area of western San Bernardino County and is a veritable oasis. It supports a wide variety of trees and shrubs, has some 12 lakes ranging up to 50 acres and supports good warmwater fishing. There is room for waterfowl hunters, fishermen, bird watchers, as well as other outdoor recreation opportunities. Additional lakes could easily be impounded because of the high ground water and adequate water rights.

A potential fish hatchery site is available at the upper end of the property where ground water temperatures are an ideal 59-60 degrees.

It is proposed that the WCB acquire the property at the owners' asking price of \$763,000, if such price is substantiated by appraisals. It is suggested this be done by the Board approving this proposal as a project under the Parks and Recreational Bond Act Program and under the Federal Land and Water Conservation Fund. This can be accomplished by authorizing the staff to submit this project in the 1968-69 budget for the full amount of the purchase. In addition, there will be expenses for appraisals, surveys, and overhead costs for Land and Water Conservation Fund approvals, which expenses will be included in the budget request. Upon budget approval and completion of the purchase, the Land and Water Conservation Fund will reimburse the Board for one-half the land costs if the project qualifies under that Act. The Bureau of Outdoor Recreation officials who administer the federal aspects of the Land and Water Conservation Fund have been over the site and share with us their enthusiasm for this project. Staff has no doubt that this will qualify under the Land and Water Conservation Fund program and that the application for 50% reimbursement will be honored.

The County has agreed to develop and maintain the area with funds other than WCB and would develop the area in such a manner as to emphasize fishing and wildlife as the primary public recreation use. The hatchery site area would be retained for Department of Fish and Game use if required. WCB would retain the right to review and approve the County development plans.

Mr. Nesbit recommended the Wildlife Conservation Board authorize staff to submit this project for inclusion in the 1968-69 budget under the State Beach, Park, Recreational and Historical Facilities Bond Act. He further recommended staff be authorized to submit this project for approval under the Land and Water Conservation Fund program and that 50% reimbursement be sought from the Wildlife Conservation Board's annual allocation from that program. This project approval should be made subject to the availability of the land at willing sale and at fair market value.

Assemblyman McMillan asked for an explanation of the mechanics of the Board appropriations necessary for this particular project. Mr. Nesbit explained the procedures set up under the 1964 State Beach, Park, Recreational and Historical Facilities Bond Act which provided \$5,000,000 for WCB projects. These bond projects are submitted in the budget for legislative approval. The Mojave River Wildlife Area would be budgeted for \$780,000. One-half of this amount would then be reimbursed from the Land and Water Conservation Fund

program. Mr. Nesbit verified Assemblyman McMillan's understanding that the action desired is an authorization for Board staff to include this project in the 68-69 budget for Park Bond funding.

Assemblyman Belotti remarked that he was one of the legislative members who went down to look over the area. He felt the proposed project would lend itself very well for development as planned. This is within a 2 hours' drive from Los Angeles and the heavy concentration of population, and serious consideration should be given to providing the financial aid necessary to develop this recreational area.

Senator W. E. Coombs from Rialto stated he was quite familiar with the area and agreed with Assemblyman Belotti that it is one of the few spots in the area which would lend itself to a recreational development of this kind. He indicated he would prefer to see this area developed as a public recreational area rather than as a private club.

Mr. Paul McKeehan advised that the California Wildlife Federation supports this proposal.

Surveys for possible hatchery sites in Southern California showed such areas were almost non-existent. Therefore, Mr. Shannon felt that the hatchery site included in this recreational area was good insurance and very desirable since the County has agreed to make this site available at such time as the Department was financially able to undertake construction.

IT WAS MOVED BY ASSEMBLYMAN MC MILLAN, SECONDED BY ASSEMBLYMAN BELOTTI, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE FOR INCLUSION IN THE 1968-69 BUDGET BILL UNDER THE "STATE BEACH, PARK, RECREATIONAL AND HISTORICAL FACILITIES BOND ACT PROGRAM" FUNDS IN THE AMOUNT OF \$780,000 FOR THE MOJAVE RIVER WILDLIFE AREA, SAN BERNARDINO COUNTY, INCLUDING PROJECT ASSISTANCE THEREFOR; 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.

THE STAFF IS INSTRUCTED TO MAKE APPLICATION FOR REIMBURSEMENT BY FEDERAL MATCHING FUNDS UNDER THE LAND AND WATER CONSERVATION FUND PROGRAM FOR ONE-HALF THE PROJECT COSTS FOR THE MOJAVE RIVER WILDLIFE AREA.

PASSED UNANIMOUSLY.

IT WAS REGULARLY MOVED AND SECONDED THAT THE WILDLIFE CONSERVATION BOARD APPROVE FOR INCLUSION IN THE 1968-69 BUDGET BILL UNDER THE "STATE BEACH, PARK, RECREATIONAL AND HISTORICAL FACILITIES BOND ACT PROGRAM" FUNDS IN THE AMOUNT OF \$780,000 FOR THE MOJAVE RIVER WILDLIFE AREA, SAN BERNARDINO COUNTY, INCLUDING PROJECT ASSISTANCE THEREFOR; 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.

THE STAFF IS INSTRUCTED TO MAKE APPLICATION FOR REIMBURSEMENT BY FEDERAL MATCHING FUNDS UNDER THE LAND AND WATER CONSERVATION FUND PROGRAM FOR ONE-HALF THE PROJECT COSTS FOR THE MOJAVE RIVER WILDLIFE AREA.

PASSED UNANIMOUSLY.

15. Port San Luis Fishing Access, San Luis Obispo County \$47,125.00

The Port San Luis Harbor District has proposed a project to provide improved fishing access to the pier at Port San Luis Harbor as well as to approximately 1-1/3 miles of adjacent shoreline. The District has recently acquired the 1,700 foot pier and about 7,000 feet of adjacent shoreline.

WCB development would consist of paved parking area, sanitary facilities, and two sport fishing platforms. The platforms would provide better and safer shore fishing access at the rock revetment walls and would position the shore caster near deeper water.

The District is providing skiff tie-up docks and storage under the pier, as well as pier fishing facilities such as fish cleaning tables.

The District will furnish a free 20 year lease for the project area and has agreed to operate and maintain the area free of charge to the public.

The Department of Fish and Game, in their fisheries evaluation, support the project and report that the overall area has a healthy marine environment with well established fish populations in quantity and variety to provide a diversified sport fishery. Increased pressure would be desirable to better utilize this resource. In addition, the Port provides access to excellent areas off the coast where bottomfish and some salmon, sea bass, bonito, barracuda, and halibut are caught.

Plans and cost estimates have been prepared by the District and reviewed by Department engineers and WCB staff.

Cost estimates are as follows:

Restroom Facility	\$15,400
Parking Area	20,075
Sport Fishing Decks	5,500
Signs, contingencies, and misc.	6,150

TOTAL \$47,125

Mr. Nesbit recommended the project be approved, that \$47,125 be allocated for development, and that staff and the Department be authorized to proceed with the project substantially as planned. He advised that several people from the Port San Luis Harbor District, including Mr. Gerard Parsons, Secretary of the District, and Mr. Robert Williams, engineer for the District, were in attendance and would be able to provide details as needed.

Mr. Gerard Parsons requested the Board's favorable consideration of this project.

IT WAS MOVED BY ASSEMBLYMAN BELOTTI, SECONDED BY ASSEMBLYMAN MC MILLAN, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE THE PORT SAN LUIS FISHING ACCESS PROJECT, SAN LUIS OBISPO COUNTY; ALLOCATE \$47,125 FOR ITS DEVELOPMENT; AND AUTHORIZE THE STAFF AND THE DEPARTMENT TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED.

PASSED UNANIMOUSLY.

IT WAS REGULARLY MOVED AND SECONDED THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE PORT SAN LUIS FISHING ACCESS PROJECT, SAN LUIS OBISPO COUNTY; ALLOCATE \$47,125 FOR ITS DEVELOPMENT; AND AUTHORIZE THE STAFF AND THE DEPARTMENT TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED.

PASSED UNANIMOUSLY.

Mr. Parsons expressed appreciation on behalf of the Harbor District for the action taken on this project.

16. San Joaquin Hatchery - Enlargement, Fresno County \$32,000.00

Mr. Nesbit related that the San Joaquin Hatchery is a WCB project. It is located below Friant Dam and was completed and dedicated in 1955. Since that time, several improvements have been made, the most recent of which was the broodstock facility which is now operating and producing 10 million eggs annually. This is one of the Department of Fish and Game's large production hatcheries. Total WCB expenditures to date are \$765,759.10.

An opportunity now exists for the Department to increase their catchable trout production for a small capital cost. Mr. Shannon had explained this proposal in a letter dated July 20, 1967, as follows:

"When San Joaquin Hatchery was built, the Bureau of Reclamation agreed to supply 25 cfs of water for the hatchery which was the minimum flow the Bureau had to maintain in the San Joaquin River channel, so it was just a matter of running the water through the hatchery before releasing it into the river. Most of the time the Bureau releases 35 cfs or more in the river channel to meet downstream commitments. The capacity of the hatchery was limited by the water supply to about 1,000,000 catchables annually.

"During planning for the broodstock facilities a new agreement increasing the hatchery water supply to 35 cfs was negotiated with the Bureau. It agreed to supply the hatchery with this amount of water except when 35 cfs was not required to meet downstream requirements. At times runoff from downstream tributaries supplies part of the flow.

"During the past two years, while waiting for the broodstock facilities to be completed, 35 cfs of water has been available during periods of peak hatchery fish loads. We have stocked the hatchery to take advantage of this and have been able to produce over 1,300,000 catchable-sized trout annually at the hatchery.

"We originally planned to compensate for low water periods when the broodstock ponds were in operation by recirculating a portion of the water. Unfortunately, construction costs were too high to include these facilities in the project.

"Recirculation of 15 cfs of water would make it possible to increase production of catchable-sized trout from 1,000,000 to 1,400,000 annually and to operate the broodstock ponds at capacity. The Department's Engineering Section estimates that it would cost \$32,000 to construct a 15 cfs water circulating system at San Joaquin Hatchery."

Mr. Nesbit believed this proposal to be a good one, especially if such an increased production can be accomplished for so small a capital outlay. It was his recommendation that the project be approved and that an allocation of \$32,000 be made for the construction of the water circulation system as planned.

IT WAS MOVED BY ASSEMBLYMAN BELOTTI, SECONDED BY ASSEMBLYMAN MC MILLAN, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE CONSTRUCTION OF A WATER CIRCULATING SYSTEM AT SAN JOAQUIN HATCHERY, FRESNO COUNTY; ALLOCATE \$32,000 FOR ITS DEVELOPMENT; AND AUTHORIZE THE STAFF AND THE DEPARTMENT OF FISH AND GAME TO PROCEED WITH CONSTRUCTION SUBSTANTIALLY AS PLANNED.

PASSED UNANIMOUSLY.

IT WAS REGULARLY MOVED AND SECONDED THAT THE WILDLIFE CONSERVATION BOARD APPROVE CONSTRUCTION OF A WATER CIRCULATING SYSTEM AT SAN JOAQUIN HATCHERY, FRESNO COUNTY; ALLOCATE \$32,000 FOR ITS DEVELOPMENT; AND AUTHORIZE THE STAFF AND THE DEPARTMENT OF FISH AND GAME TO PROCEED WITH CONSTRUCTION SUBSTANTIALLY AS PLANNED.

PASSED UNANIMOUSLY.

16. Bond Act Program - Status Report

The 1964 State Beach, Park, Recreational and Historical Facilities 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. Following is a current status report of the various approved projects.

1. Modernization, Consolidation and Automation of Hatcheries

Fillmore Trout Hatchery, Ventura County

\$676,000

Acquisition of land completed. Under construction.

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San Joaquin Hatchery, Fresno County \$100,000

Construction completed July 26, 1967.

American River Trout Hatchery, Sacramento County \$1,030,300

Construction of hatchery commenced July 20, 1967.

Mad River Anadromous Fish Hatchery, Humboldt County \$138,000

The Office of Architecture and Construction is preparing plans and working drawings. Test operations at hatchery site and water exploration and development is being continued with funds allocated 9-8-65 and 12-16-66.

Owens Valley Hatchery, Inyo County \$81,500
(Bishop Creek Hatchery)

The previous allocation provided for Office of Architecture and Construction costs for plans and specs. OAC prepared preliminary plans and cost estimates. The costs are so high, in excess of 3 million dollars, that staff has asked for further site investigation and further cost evaluation. No action can be taken at this time, but continued consideration is being given to this proposed project.

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

Tehama Winter Deer Range, Tehama County \$22,975.56

One parcel of 640 acres to round out this area was purchased in 1965 at a cost of \$22,975.56. Purchase of other lands in the area was not possible, and it was recommended that the \$64,630.44 balance from the budgeted \$87,606 be restored to the Bond funds for reallocation to other projects.

Spenceville Wildlife Management Area, Yuba County \$40,393.75

Purchase of 585 acres of Beale Air Force Base lands declared surplus by the Federal Government was completed in 1965. This account can now be cleared and closed out by recovering 25¢.

Los Banos and Mendota Waterfowl Management Area \$235,383.30
Merced and Fresno Counties

A parcel of land totaling 440.07 acres was purchased to enlarge and round out the Mendota Waterfowl Management Area. The Los Banos Waterfowl Management Area was also enlarged by the acquisition of a 207.80 acre parcel. The Department of Fish and Game has assumed management of these lands.

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There is a balance of \$14,616.70 in the account which may be restored to the Bond funds for reallocation to other projects

III. Artificial Reefs at Southern California Piers \$161,606.06

Construction of seven pier reefs was completed in the fall of 1966. The reefs and their costs are tabulated below:

Oceanside Municipal Pier	\$25,062.10
San Clemente Municipal Pier	35,708.95
Huntington Beach Municipal Pier	20,924.25
Seal Beach Municipal Pier	20,401.44
Hermosa Beach Pier	23,946.23
Manhattan Beach Public Fishing Pier	13,014.35
Los Angeles Public Fishing Pier	21,969.50
Miscellaneous costs (bid adv. etc.)	<u>579.24</u>

TOTAL \$161,606.06

There is a \$15,393.94 balance remaining from the budgeted amount of \$177,000 which can now be recovered.

Because of lack of time, this agenda item was not discussed. However, the Executive Officer indicated that there is a \$94,641.33 balance from the various completed projects as noted above which may be recovered. These sums would be used for reallocation to other projects to be budgeted for the next fiscal years under the State Park Bond Program.

IT WAS MOVED BY ASSEMBLYMAN BELOTTI, SECONDED BY ASSEMBLYMAN MC MILLAN, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THAT THE \$94,641.33 BALANCE REMAINING IN THE ACCOUNTS OF THE VARIOUS COMPLETED PROJECTS UNDER THE STATE BEACH, PARK, RECREATIONAL AND HISTORICAL FACILITIES BOND ACT PROGRAM BE RECOVERED FOR REALLOCATION TO OTHER PROJECTS AS NEEDED.

PASSED UNANIMOUSLY.

IT WAS REGULARLY MOVED AND SECONDED THAT THE \$94,641.33 BALANCE REMAINING IN THE ACCOUNTS OF THE VARIOUS COMPLETED PROJECTS UNDER THE STATE BEACH, PARK, RECREATIONAL AND HISTORICAL FACILITIES BOND ACT PROGRAM BE RECOVERED FOR REALLOCATION TO OTHER PROJECTS AS NEEDED.

PASSED UNANIMOUSLY.

There being no further business, the meeting was adjourned at 12:05 p.m.

Respectfully submitted,


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 September 26, 1967, aggregated \$21,487,245.81.*

a. Fish Hatchery and Stocking Projects	\$4,653,741.88
b. Fish Habitat Development and Improvement Projects	3,099,373.28
1. Reservoir Construction or Improvement	\$1,646,336.36
2. Stream Clearance and Improvement	229,081.94
3. Stream Flow Maintenance Dams.	439,503.32
4. Marine Habitat	83,753.36
5. Fish Screens, Ladders and Weir Projects	700,698.30
c. Angling Access Projects	6,818,183.78
1. Coastal Access	866,484.43
2. River, Stream and Bay Access	1,915,303.78
3. Lake, Reservoir & Salton Sea Access	1,965,167.65
4. Piers	2,071,227.92
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	<u>33,500.00</u>
Total Allocated to Projects	\$21,487,245.81

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

Operating Costs:

FY 47/48 thru 64/65 Actual	\$1,003,637.78
FY 65/66 Estimated	95,881.00
FY 66/67 Estimated	100,217.00
FY 67/68 Estimated	100,217.00
Total Actual and Estimated Operating Costs	\$1,299,952.78

Recapitulation:

Allocations for Projects	\$21,487,245.81
Expenses of Operation	<u>1,299,952.78</u>
Total Expended or Obligated	\$22,787,198.59

Total Funds Appropriated	\$21,000,000.00
Approp. made available 7/1/67	750,000.00
Int. on Surplus Money Inv. thru 6/30/67	988,310.58
Miscellaneous Revenue thru 66/67 FY	159,912.76
Miscellaneous Revenue 67/68 FY	138.89
Reimbursement from Accelerated Pub. Wks. Program	<u>312,859.57</u>
Total Sum	\$23,211,221.80
Total Expended or Obligated	<u>22,787,198.59</u>
Available thru 6/30/68	\$424,023.21