

State of California  
WILDLIFE CONSERVATION BOARD  
Minutes, Meeting of October 9, 1958

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State of California  
 WILDLIFE CONSERVATION BOARD  
 Minutes, Meeting of October 9, 1958

Pursuant to the call of the Chairman, the Wildlife Conservation Board met in Room 4061, 722 Capitol Avenue, Sacramento, California, on October 9, 1958. The meeting was called to order by Chairman Weldon L. Oxley at 2:00 p.m.

1. Roll Call

PRESENT:	Weldon L. Oxley	Chairman
	Seth Gordon	Member of the Board
	T. H. Mugford	" " " "
	Senator Ed C. Johnson	Joint Interim Committee
	Assemblyman Lloyd W. Lowrey	" " "
	E. E. Horn	Coordinator
	R. J. Nesbit	Assistant Coordinator
	P. A. Douglas	Field Agent
	Blanche Fujii	Secretary
	Alpha K. Phelps	Accounting Technician

ABSENT:	Senator J. William Beard	Joint Interim Committee
	Senator Charles Brown	" " "
	Assemblyman Frank P. Belotti	" " "
	Assemblyman Thomas M. Erwin	" " "

OTHERS PRESENT:

Clare McFall	Mayor, City of Suisun
Kenneth I. Jones	City Attorney, Suisun
Dr. Charles F. Yocum	Humboldt State College
Dr. Ernest O. Salo	" " "
Bill Lythgoe	Sacramento Bee
A. J. Bart Dentoni	City of Stockton
F. Erle Wright	" " "
Emil Seifert	" " "
John P. Dominick	" " "
H. Arnold Eaton	City of Red Bluff
W. S. Fleharty	City of Red Bluff
John F. Reginato	Shasta-Cascade Wonderland Assn.
J. W. Carneglia	Sacramento Municipal Utility Dist.
James K. Carr	Sacramento Municipal Utility Dist.
Wm. J. Harp	Fish and Game Commission
R. E. Skjei	Div. of Small Craft Harbors
Norman S. Johnson	County of Los Angeles
William Hunrick	City of Berkeley

<u>OTHERS PRESENT:</u>	Lyman Patterson	Madera Co. Parks & Recreation
	Thomas A. Fly	Madera Co. Recreation Commission
	Art Wachtmann	Madera Co. Bd. of Supervisors
	Lester Gendron	District Attorney, Madera County
	Jos. A. Cappelluti	Madera Co. Recreation Commission
	George Farnham	Department of Fish and Game
	R. C. Lewis	" " " " " "
	Earl Leitritz	" " " " " "
	Shirley M. Stoddard	" " " " " "
	W. T. Shannon	" " " " " "
	Harry Anderson	" " " " " "
	Wallace C. Dry	" " " " " "
	Richard Croker	" " " " " "

2. Introduction of Members and Advisory Committee

This item on the Agenda was deferred since the Interim Committee members were not present when the meeting was called to order.

The Chairman requested Mr. Horn to start with items on the Agenda which were not of controversial nature since the Advisory Committee members had not arrived.

3. Approval of Minutes

IT WAS MOVED BY MR. GORDON, SECONDED BY MR. MUGFORD THAT THE MINUTES OF THE WILDLIFE CONSERVATION BOARD MEETING OF AUGUST 7, 1958, BE APPROVED AS WRITTEN. PASSED UNANIMOUSLY.

4. Status of Allocations and Funds

Members of the Board requested the staff to separate the Inland Angling Access and the Coastal Angling Access Programs from the General Projects in the Status of Funds. Allocations to these programs are becoming sizeable amounts and should be set apart for easy reference.

Status of Funds

The amount allocated to specific projects up to the close of the meeting on August 7, 1958, aggregated \$14,053,036.84.

a.	Fish Hatchery and Stocking Projects.....	\$4,283,822.44
b.	Warmwater and Other Fish Projects.....	2,079,628.77
	1. Warmwater Projects.....	\$1,692,597.57
	2. Other Fish Projects.....	387,031.20
c.	Flow Maintenance and Stream Improvement Projects.....	608,179.66
d.	Screen and Ladder Projects.....	294,727.60
e.	State Game Farms.....	105,644.49
f.	Other Upland Game Projects.....	416,530.84
g.	Waterfowl Management Projects.....	5,493,962.53
h.	General Projects.....	745,540.51
	1. Coastal Angling Access Projects....	\$212,828.00
	2. Inland Angling Access Projects....	384,236.20
	3. Other General Projects.....	148,476.31
	Total Allocated to Specific Projects.....	\$14,028,036.84

Special Project Allocations:

Project Evaluation, Property Acquisition and Engineering Studies.....	\$25,000.00
	<u>\$14,053,036.84</u>

In addition to the specific allocations above, the following reserves have been established:

1. Colorado River Recreational Development.....	\$23,619.30
2. Lake Tahoe Access Development.....	30,000.00
Total Reserves Established.....	<u>\$53,619.30</u>

Operating Costs:

FY 47/48 through 57/58 - Actual.....	\$470,513.10
FY 58/59 - Estimated.....	82,878.00
Total Actual and Estimated Operating Costs.....	\$553,391.10

Recapitulation:

Allocations for Projects.....	\$14,028,036.84
Special Project Allocations.....	25,000.00
Reserves Established.....	53,619.30
Expenses of Operation.....	553,391.10
Total Expended or Obligated.....	<u>\$14,660,047.24</u>
Total Funds Appropriated.....	\$14,250,000.00
Appropriation Available through 58/59 FY.....	750,000.00
Interest on Surplus Money Invested through 57/58 FY.....	297,659.13
Miscellaneous Revenue through 57/58 FY.....	29,843.09
Miscellaneous Revenue 58/59 FY.....	22.01
Total Sum Available.....	<u>\$15,327,524.23</u>
Total Expended or Obligated.....	14,660,047.24
Available through June 30, 1959.....	<u>\$667,476.99</u>

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5. Inland Angling Access Program, Project No. 1013 \$25,000  
City of Red Bluff Site, Tehama County

The City of Red Bluff, sportsmen of the area and the Shasta Cascade Wonderland Association requested a launching ramp for public access on the Sacramento River at Red Bluff. This site was chosen by the Board staff in the 1956 survey of fishing access needs. The city owns the land and will provide a free lease to the State for the necessary land, about three acres. The City of Red Bluff has agreed to operate and maintain the facility when developed.

The Sacramento River near Red Bluff offers good salmon and steelhead fishing and is intensively used by fishermen.

City Engineer Arnold Eaton has designed the ramp and parking area. This ramp will provide launching for 3 boats simultaneously. These plans have been reviewed and are acceptable, and the Department of Fish and Game recommends the project.

The cost estimates made by the City of Red Bluff are as follows:

<p>56 plans by plans</p>	<p>Excavation and fill - 1.s. <span style="float: right;">\$ 1,000</span> Reinforced concrete in place, 370 c.y. @\$50. <span style="float: right;">18,500</span> Sheet piling in place, 50 l.f. @ \$30. <span style="float: right;">1,500</span> Bumper guard and riprap <span style="float: right;">500</span> Riprap in place - 1.s. <span style="float: right;">1,000</span></p>	<p style="text-align: right;">\$22,500</p>
	Contingency 10%	2,250
	Total	\$24,750

Proposed work will be done under the provisions of Section 1350 of the Fish and Game Code and any unused funds will revert to the Wildlife Restoration Fund if the estimates prove higher than the bids.

The following representatives from Red Bluff were introduced: Arnold Eaton, City Engineer; W. S. Fleharty, City Councilman; and John F. Reginato of the Shasta-Cascade Wonderland Association.

It was recommended by Mr. Nesbit that the Board approve this project and allocate \$25,000 to the Department of Fish and Game from the unallocated balance of the Wildlife Restoration Fund for the construction and authorize the Department to proceed with the project.

IT WAS MOVED BY MR. MUGFORD, SECONDED BY MR. GORDON THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE RED BLUFF CITY INLAND ANGLING ACCESS, PROJECT NO. 1013; ALLOCATE \$25,000 TO THE DEPARTMENT OF FISH AND GAME FROM THE UNALLOCATED BALANCE OF THE WILDLIFE RESTORATION FUND FOR THE CONSTRUCTION; AND THAT THE DEPARTMENT EXECUTE THE NECESSARY LEASE OF THE LAND AND THE CONSTRUCTION, OPERATION AND MAINTENANCE AGREEMENTS WITH THE CITY OF RED BLUFF. FURTHER, THAT CONSTRUCTION WILL BE IN ACCORDANCE WITH SECTION 1350 OF THE FISH AND GAME CODE. PASSED UNANIMOUSLY.

6. Inland Angling Access Program, Project No. 1013 \$24,700  
Louis Park Access, Stockton

Several years ago, the City of Stockton and local sportsmen's groups requested the Board to consider favorably a proposal for public fishing access in the vicinity of Stockton. The Board staff, in cooperation with local groups, has chosen Louis Park as the most desirable location. This would provide fishing access to the Stockton channel and the many sloughs tributary thereto. These waters are well known for striped bass and catfish.

The City of Stockton has agreed to provide a free lease to a parcel of land containing approximately 10 acres and to operate and maintain the facility for the Department of Fish and Game. It will be free to the public. The Department of Fish and Game recommends this project.

Plans and cost estimates were prepared jointly by the City of Stockton and the Department of Fish and Game and are as follows:

Bumper, parking area, approx. 500 l.f.	\$ 500.00
Fill, 1500 c.y. @\$1.50/c.y.	2,250.00
Paving - 3"A.C. w/8" base 1600 sq.ft. @\$0.25/sq.ft.	400.00
Oil and gravel-30,000 sq.ft. @\$0.10 sq.ft.	3,000.00
Piers and Walkway l.s.	5,600.00
Floating Dock l.s.	1,100.00
Concrete 110 c.y. @\$75.00/c.y.	8,250.00
Riprap 300 c.y. @\$4.00/c.y.	1,200.00
Signs	100.00
	\$22,400.00
Contingencies @10% /	2,300.00
Total	\$24,700.00

It is proposed that the work be done under Section 1350 of the Fish and Game Code and that any unused funds be returned to the Wildlife Restoration Fund. Any additional cost to this project will be paid for by the city.

Mr. Nesbit introduced the following representatives from Stockton: Emil Seifert, John Dominick, Bart Dentoni and Erle Wright. Letters supporting the projects were received from the Director of Planning, City of Stockton; Lodi Sportsmen's Group; Mayor of Stockton; the City Council; Senator Alan Short; Port of Stockton Boaters, Inc.; and the Inter-Club Committee of the Delta Waterways.

Mr. Nesbit recommended that this fishing access project be approved and that \$24,700 be allocated to the Department of Fish and Game from the unallocated balance of the Wildlife Restoration Fund for the construction and that the Department be authorized to proceed with the project.

In answer to Mr. Gordon's question, Mr. Erle Wright stated the sportsmen of the area are very pleased with the Louis Park proposal and they have adopted a resolution at their regular meeting endorsing this project.

IT WAS MOVED BY MR. MUGFORD, SECONDED BY MR. GORDON THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE LOUIS PARK INLAND ANGLING ACCESS, PROJECT NO. 1013; ALLOCATE \$24,700 TO THE DEPARTMENT OF FISH AND GAME FROM THE UNALLOCATED BALANCE OF THE WILDLIFE RESTORATION FUND FOR THE CONSTRUCTION; AND THAT THE DEPARTMENT EXECUTE THE NECESSARY LEASE OF THE LAND AND THE CONSTRUCTION, OPERATION AND MAINTENANCE AGREEMENTS WITH THE CITY OF STOCKTON. FURTHER, THAT THE DEPARTMENT OF FISH AND GAME IS AUTHORIZED TO PROCEED WITH THE CONSTRUCTION IN ACCORDANCE WITH SECTION 1350 OF THE FISH AND GAME CODE. PASSED UNANIMOUSLY.

7. Coastal Angling Access Program, Project No. 1011 \$23,600  
Heeser Drive, Mendocino County--Development Funds

The Board accepted this project at the August 8, 1957 meeting, approved the acquisition and allocated funds for purchase of land. Plans were not available for development, but were to be presented when prepared.

Mendocino County has signed the necessary operation and maintenance agreement with the Department of Fish and Game.

Plans and cost estimates, which have been accepted by Mendocino County, are as follows:

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Survey and layout cost	\$ 1,200.00
Surfacing, seal coat	7,500.00
Sanitary facilities, 6	2,400.00
Grading	3,750.00
Culverts and drainage	2,250.00
Incidentals, bumper logs, hand grading	2,200.00
Rails, paths, excavation	1,200.00
Special access ramp	320.00
Signs, entrance and parking access	600.00
	<hr/>
	\$21,420.00
Contingencies	2,142.00
Total Estimated Cost	<hr/>
	\$23,562.00

Mr. Gordon asked if the railing was of sufficient strength so that the question of safety is not going to haunt us later. Mr. Horn explained that the Engineering Section assures that the plans are adequate.

In the discussion, question was raised as to how much money had already been spent on the project and Mr. Horn stated that \$8,700 was expended for the acquisition of the property.

It was recommended by the Coordinator that the Board approve the development and allocate \$23,600 to the Department of Fish and Game from the unallocated balance of the Wildlife Restoration Fund for the construction, and that the Department of Fish and Game be authorized to proceed with the construction.

It was also pointed out by Mr. Horn that there are one or more off-shore islands adjacent to the proposed access site that might be secured from the Federal Government for recreational use. Goat Island is one that would be desirable. It was the concensus of the members that this was worth exploring, and the staff was instructed to look into this possibility and report back at a future meeting.

IT WAS MOVED BY MR. GORDON, SECONDED BY MR. MUGFORD THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE DEVELOPMENT OF THE HEESER DRIVE COASTAL ANGLING ACCESS, PROJECT NO. 1011, IN MENDOCINO COUNTY; ALLOCATE \$23,600 TO THE DEPARTMENT OF FISH AND GAME FOR THE COST OF CONSTRUCTION; AND AUTHORIZE THE DEPARTMENT TO PROCEED WITH CONSTRUCTION, SUBSTANTIALLY IN ACCORDANCE WITH THE PLANS AND COST ESTIMATES PRESENTED AT THE MEETING. PASSED UNANIMOUSLY.

Senator Johnson entered the meeting.

8. Berkeley Public Fishing Pier, Project No. 123

The City of Berkeley officials have proposed an enlargement in scope of the original project to include sanitary facilities, water supply and fish cleaning tables.

Mr. Nesbit explained that the Board approved this project in 1957, and that it is under construction and construction is moving along very well. A very favorable bid was received for the construction and the proposal at the meeting was for enlargement of the scope of construction.

Mr. William Hunrick of Berkeley was introduced and he explained that since they had received a very favorable bid for the reconstruction of the pier, there was about \$28,000 available within the original allocation made by the Board. He requested the Board approve the construction of a restroom facility, necessary electrical and water lines, sewage disposal, and fish cleaning tables. Cost to be met within the funds remaining from the original allocation.

Mr. Hunrick also stated that the Associated Sportsmen of California approved this addition to the project and recommended the Board give favorable consideration.

In the discussion, it was brought out that the total length of the pier is some 3 miles and the City of Berkeley will do additional repair on the pier approach at their expense.

It was recommended by Mr. Nesbit that the Board approve the change in scope of construction and that the Department be authorized to proceed with the project.

SENATOR JOHNSON VOICED HIS APPROVAL OF THE PROJECT ON BEHALF OF THE JOINT INTERIM COMMITTEE.

IT WAS MOVED BY MR. GORDON, SECONDED BY MR. MUGFORD THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE CHANGE IN SCOPE OF THE BERKELEY PUBLIC FISHING PIER, PROJECT NO. 123 SUBSTANTIALLY IN ACCORDANCE WITH THE DETAILS PRESENTED AT THE MEETING AND AUTHORIZE THE DEPARTMENT OF FISH AND GAME TO NEGOTIATE WITH THE CITY OF BERKELEY FOR CONSTRUCTION OF THE ADDITIONAL FACILITIES HEREIN APPROVED. NO ADDITIONAL FUNDS ARE NECESSARY. PASSED UNANIMOUSLY.

Assemblyman Lowrey entered the meeting.

9. Coastal Lagoon Development Program, Project No. 1015 \$3,268  
Big Lagoon, Humboldt County

On December 11, 1956, the Board approved this project and allocated \$22,500 for a two year contract with Humboldt State College for development of a fishery at Big Lagoon in Humboldt County.

This work has progressed with some promising leads and will require some additional time.

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The college, using its small hatchery, has planted fingerling king salmon in the lagoon and the growth and survival of these fish has been very good. The lagoon serves as a large rearing pond with its own food supply. These fish are now ready to "go to sea" when the sand spit breaks open.

This lagoon may serve as an economical rearing pond for salmon and steelhead and be one more link in the restoration of the salmon on the Pacific Coast.

The results of the project to date and the condition of the salmon fishery on the coast would justify continuance of the project.

The work has been followed by an Advisory Committee on which the Department is represented, and the Department recommends continuation of the project.

The following budget was submitted by Humboldt State College to continue the work through June 30, 1960.

Salaries and Wages		
Project leader	\$7,710.00	
Sick leave credit for project leader	<u>407.00</u>	
		\$8,117.00
Technical Assistants		
Total Technical Assistants		
Feb. 1, 1959 through May 30, 1960	\$3,240.00	
Vacation and sick leave credit	506.00	
Student assistants	<u>3,450.00</u>	
		\$7,196.00
Operating Expenses		
Instruction-Big Lagoon Project (Reimbursed)	\$2,200.00	
O.E. contribution to State retirement fund	1,003.00	
Equipment	<u>600.00</u>	
		\$3,803.00
Administrative overhead and indirect costs (10%)		\$1,912.00
		<u>\$21,028.00</u>
Supplement to present budget		<u>3,268.00</u>
		\$24,296.00
	Total	\$24,296.00

It must be appreciated that projects of this nature may vary in results secured. It is somewhat like the Salton Sea Fishery Project and that is paying off. There is sufficient promise in the Big Lagoon project to justify continuance for the period to June 30, 1960.

It was recommended by Mr. Horn that the Big Lagoon project be continued and that \$25,000 be allocated to the Department of Fish and Game from unexpended balance of the Wildlife Restoration Fund for continuing the contract with Humboldt State College through June 30, 1960.

Dr. Charles Yocum and Dr. Ernest Salo of Humboldt State College were introduced. In the discussion of hatchery operations, Dr. Salo explained that the purpose of the study at Big Lagoon was threefold: (1) contribute directly to the fishery in the lagoon; (2) if enough promise is shown by these studies similar work could be done on other lagoons; and (3) coastal lagoons could serve as a part of a chain of lagoon fishing areas and rearing ponds.

He stated that the studies up to date have been very gratifying. Some 175,000 fish (50,000 each of king and silver salmon and steelhead and the remainder in rainbow and cut-throat trout) have been reared and planted in Big Lagoon and the sampling of the marked fish has been very encouraging. It was his feeling that California should consider the development of coastal lagoons and although it will not be the answer to the preservation of king salmon, such developments would contribute to the solution of the salmon project.

Mr. Mugford agreed that the project was a fine one, but raised the question as to whether Wildlife Restoration Funds should be used for semi-research projects thereby setting a precedent. Other members voiced similar opinions.

It was explained by Mr. Horn that one reason the Board was involved in this project was that four years ago the sportsmen of the north coast had requested the Board to build a spillway and provide an opening from the lagoon to the ocean. The staff held conferences with fisheries biologists of the Department of Fish and Game and engineers of the Highway Department, and made other feasibility studies. It was determined that by building this spillway and opening, more harm than good might result. A meeting was held with the sportsmen and others on the north coast, and they agreed that a study be made of the feasibility of developing the lagoon as a fishery. The estimated cost of the spillway was \$100,000 and there was some doubt that such a spillway could be maintained. Further, a constant opening from the lagoon to the ocean might destroy the present balance between the salt-fresh water condition that now makes the lagoon a rich water for development of the small fish.

Mr. Mugford suggested that this matter be referred to the Department of Fish and Game to see what means can be found to continue the project as a department undertaking.

Mr. Horn called attention to the need of the College for \$3,268 to supplement their present budget in order to continue with the present staff and carry the studies through January 31, 1959 in accordance with the existing contract.

Dr. Yocum requested that the Board approve the allocation of \$3,268 to supplement their present budget or it would seriously affect the program of the College if the project were closed. Negotiations with the Department of Fish and Game to continue or cancel the project could be made prior to January 31, 1959.

IT WAS MOVED BY SENATOR JOHNSON, SECONDED BY ASSEMBLYMAN LOWREY THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD MAKE A LOAN OF \$3,268 FROM THE UNALLOCATED BALANCE OF THE WILDLIFE RESTORATION FUND TO THE DEPARTMENT OF FISH AND GAME TO CONTINUE THE EXISTING CONTRACT WITH THE HUMBOLDT STATE COLLEGE FOR THE BIG LAGOON PROJECT, NO. 1015 UNTIL JANUARY 31, 1959. FURTHER, THAT SAID AMOUNT IS TO BE REIMBURSED TO THE WILDLIFE RESTORATION FUND BY THE DEPARTMENT OF FISH AND GAME IF AND WHEN THE NECESSARY ARRANGEMENTS CAN BE MADE. PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. MUGFORD, SECONDED BY MR. GORDON THAT THE WILDLIFE CONSERVATION BOARD MAKE A LOAN OF \$3,268 FROM THE UNALLOCATED BALANCE OF THE WILDLIFE RESTORATION FUND TO THE DEPARTMENT OF FISH AND GAME TO CONTINUE THE EXISTING CONTRACT WITH THE HUMBOLDT STATE COLLEGE FOR THE BIG LAGOON PROJECT, NO. 1015 UNTIL JANUARY 31, 1959. FURTHER, THAT SAID AMOUNT IS TO BE REIMBURSED TO THE WILDLIFE RESTORATION FUND BY THE DEPARTMENT OF FISH AND GAME IF AND WHEN THE NECESSARY ARRANGEMENTS CAN BE MADE. PASSED UNANIMOUSLY.

10. Ice House Reservoir, El Dorado County \$100,000

The Sacramento Municipal Utility District is now constructing Ice House Dam, 10 miles northeast of Riverton, El Dorado County on the south fork of Silver Creek.

In developing plans for the Ice House - Union Valley installations, the utility district included planning for fishing and other recreational facilities.

Mr. James Carr of the Sacramento Municipal Utility District was introduced. In his discussion, it was explained that this project was brought before the Board to acquaint the members of the district's plans and to inform the Board that they are preparing a formal application for a public fishing area at the Ice House Reservoir.

The Ice House Reservoir is now under construction and is anticipated to be completed in the winter of 1959. The dam will have a maximum water surface of 678 acres and a capacity of 45,000 acre feet. It is located at 4,459 feet above sea level, approximately 10 miles northeast of Riverton, El Dorado County on the south fork of Silver Creek.

Mr. Carr mentioned that the district is negotiating with the U. S. Forest Service for the development of camping and picnicking areas and the district will assume a large share of the other facilities. The total

estimated cost of the recreational development is \$300,000 and the plan is that \$100,000 each be shared by the Forest Service, Wildlife Conservation Board and the District. Development plans to be considered by the Board are for parking area, boat ramps and sanitary and water supply systems. It was Mr. Carr's feeling that the Ice House Reservoir has outstanding recreational possibilities and is easily accessible. The district's plan is to have the recreational facilities ready for use by the public when the reservoir is filled.

In response to Assemblyman Lowrey's question, Mr. Carr assured that the project is being done in the interest of promoting fish and wildlife. It was emphasized that the recreational area be planned so that there is a separation of the fishing area from other phases of recreation.

IT WAS MOVED BY SENATOR JOHNSON, SECONDED BY ASSEMBLYMAN LOWREY THAT THE JOINT INTERIM COMMITTEE RECOMMEND THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE ICE HOUSE RESERVOIR PUBLIC FISHING PROJECT AND TENTATIVELY EARMARK \$100,000 FOR THE PROPOSED DEVELOPMENT, CONTINGENT UPON FURTHER STUDIES TO BE MADE BY THE STAFF AS TO ITS FEASIBILITY AND DESIRABILITY AS A PUBLIC FISHING AREA. FINAL ACTION TO BE TAKEN BY THE BOARD AT A FUTURE MEETING. PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. MUGFORD, SECONDED BY MR. GORDON THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE ICE HOUSE RESERVOIR PUBLIC FISHING PROJECT AND TENTATIVELY EARMARK \$100,000 FOR THE PROPOSED DEVELOPMENT, CONTINGENT UPON FURTHER STUDIES TO BE MADE BY THE STAFF AS TO ITS FEASIBILITY AND DESIRABILITY AS A PUBLIC FISHING AREA. FINAL ACTION TO BE TAKEN BY THE BOARD AT A FUTURE MEETING. PASSED UNANIMOUSLY.

At this point, Mr. Horn called attention the requests before the Board totalling some \$3,000,000 and that at the start of this meeting there was some \$678,000 available for this fiscal year. It was mentioned that different agencies have appeared before the Board and presented their proposals. For example, Monterey County presented the Nacimiento Reservoir at the November 15, 1957 meeting. Monterey County has advised they are prepared to present their detailed request at the next Board meeting. The probable cost of this project is estimated to be \$225,000 to \$280,000. Another such project is the Coyote Reservoir in Mendocino County which was placed on record at the May 17, 1957 Board meeting for future consideration by the Board as a public fishing area.

It was the concensus of the thinking of the Board members to have the staff make a list of all applications before the Board and to give a statement as to the status, need, and estimated cost, together with

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status of plans for completion of such projects. The staff was instructed to make such a list. It was also the feeling of the Board members that projects should be considered on a first come, first served basis-- projects with complete and firm plans and cost estimates to be considered first.

As the result of the above discussions, the following motion was passed:

IT WAS MOVED BY SENATOR JOHNSON, SECONDED BY ASSEMBLYMAN LOWREY THAT ON BEHALF OF THE JOINT INTERIM COMMITTEE THAT THE WILDLIFE CONSERVATION BOARD DECLARE A MORATORIUM ON THE ACCEPTANCE OF ANY FUTURE APPLICATIONS FOR BOARD PROJECTS UNTIL THE BACKLOG OF PRESENT REQUESTS HAS SHOWN SOME MEANS OF CLEARANCE. FURTHER, THAT THIS RULE WOULD BE SUSPENDED TO PERMIT THE BOARD TO CONSIDER ANY MATTERS OF AN URGENT NATURE. PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. GORDON, SECONDED BY MR. MUGFORD THAT THE WILDLIFE CONSERVATION BOARD DECLARE A MORATORIUM ON THE ACCEPTANCE OF ANY FUTURE APPLICATIONS FOR BOARD PROJECTS UNTIL THE BACKLOG OF PRESENT REQUESTS HAS SHOWN SOME MEANS OF CLEARANCE. FURTHER, THAT THIS RULE WOULD BE SUSPENDED TO PERMIT THE BOARD TO CONSIDER ANY MATTERS OF AN URGENT NATURE. PASSED UNANIMOUSLY.

11. Mojave River Hatchery, Project No. 39

This item on the agenda requested by the Department of Fish and Game was held over until the December 11, 1958 meeting with a request that detailed plans and specifications be made available for review by members of the Board and Interim Committee prior to the meeting.

12. Madera Lake Public Fishing Area, Project No. 122

Item 1 - Request for change of scope in the construction agreement.

This project was approved on May 3, 1957, and \$96,000 was allocated for the purchase of land. On December 20, 1957, \$172,165 was allocated for the construction of the lake.

After the original allocation for construction of this project was made, there was added an increased requirement in the amount of riprapping to provide the desired safety. Revised plans and specifications contained this additional requirement.

The county received a very favorable low bid, but to bring this bid within the project allocation, it was necessary to delete certain other items included in the construction agreement between the Department of Fish and Game and the county.

County officials were faced with the choice of hurriedly making such deletions so as to accept this favorable bid or to delay the project, possibly for a year. A delay, it was believed, would have meant additional cost to the State. One factor favorable at the time of awarding the contract was the moisture content of the borrow material which eliminated much hand watering of the soil as it was compacted into the fill. This favorable condition was reflected in the low bid.

Three small levees were deleted as it became possible at this time to successfully negotiate with adjacent owners for a small parcel of land for acquisition and for two free easements for minor flooding at two other points. It was the original intention to obtain these easements, but when they were not available, the levees were planned.

Another deleted item was the perimeter road. This is a maintenance road for the county's use. They have agreed to provide, at their expense, a suitable road adequate for their maintenance needs.

The \$5,000 estimate of filling cost for this project was needed to adequately finance the construction. It is the county's desire to ask the Board to approve these changes as were made by the county with the firm belief that such changes were in the best interest of the State.

Staff of the Board believed that such changes as made by the county were in the best interest and the gradual rise in construction costs have borne out this belief. It was recommended by Mr. Nesbit that the existing construction agreement between the County of Madera and the Department of Fish and Game be revised to delete levees L1, L2, L5, the perimeter road, as well as the item of initial filling of the lake.

IT WAS MOVED BY SENATOR JOHNSON, SECONDED BY ASSEMBLYMAN LOWREY THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE THE CHANGE IN PLAN OF CONSTRUCTION OF THE MADERA LAKE PUBLIC FISHING AREA, PROJECT NO. 122, SUBSTANTIALLY AS PRESENTED TO THE BOARD AT THIS MEETING AND AUTHORIZE THE DEPARTMENT OF FISH AND GAME TO TAKE SUCH ACTION AS NECESSARY TO EFFECT THIS CHANGE. PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. GORDON, SECONDED BY MR. MUGFORD THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE CHANGE IN THE PLAN OF CONSTRUCTION OF MADERA LAKE PUBLIC FISHING AREA, PROJECT NO. 122, SUBSTANTIALLY AS PRESENTED TO THE BOARD AT THIS MEETING AND AUTHORIZE THE DEPARTMENT OF FISH AND GAME TO TAKE SUCH ACTION AS NECESSARY TO EFFECT THIS CHANGE. PASSED UNANIMOUSLY.

Madera Lake Public Fishing Area, Project No. 122  
Item 2 - Request for Allocation to Complete Project

This item on the agenda was held over until the December 11, 1958 meeting since final plans and specifications were not available to the members of the Board and Interim Committee for their perusal prior to the meeting.

Item 3 - Acquisition of 22½ Acres \$1,957.50

Mr. Nesbit explained that when the original 1,100 acres were purchased for the project, attempt was made to purchase a parcel of land from the adjoining Adobe Ranch. Negotiations at that time were not successful. In the 1957 session, a bill by Senator James Cobey was passed which provided for condemnation if necessary. It has now been possible to negotiate for this land and the option price is below the appraisals. To our knowledge, this land is the last parcel to be purchased for the project.

The land referred to is described as follows:

All that portion of the Southeast quarter (SE¼) of Section 26, Township 10 South, Range 18 East, MDB&M, bounded and described as follows:

NW¼ of NW¼ of SE¼ and W½ of NE¼ of NW¼ of SE¼ and N½ of SW¼ of NW¼ of SE¼ and NW¼ of SE¼ of NW¼ of SE¼ containing 22½ acres, more or less.

An option taken August 21, 1958 for the above-described parcel was for a total of \$1,957.50. This amounts to \$87.00 per acre.

There is presently \$2,860.46 in funds unallocated for this project. No additional allocation by the Board will be needed for this acquisition.

It was recommended by Mr. Nesbit that authority be given to exercise this option at the above price from the existing unexpended balance in the project.

IT WAS MOVED BY ASSEMBLYMAN LOWREY, SECONDED BY SENATOR JOHNSON THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE THE ACQUISITION OF APPROXIMATELY 22½ ACRES ADJOINING THE EXISTING STATE-OWNED LAND AT MADERA LAKE PUBLIC FISHING AREA AND AUTHORIZE THE DEPARTMENT OF FISH AND GAME TO PROCEED WITH THE PURCHASE OF THIS PARCEL OF LAND UNDER THAT CERTAIN OPTION DATED AUGUST 21, 1958, FOR THE SUM OF \$1,957.50. FURTHER, THE DEPARTMENT IS AUTHORIZED TO TAKE THIS SUM FROM THE UNEXPENDED BALANCE OF \$2,860.46 REMAINING IN A PREVIOUS ALLOCATION FOR THE PROJECT. PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. MUGFORD, SECONDED BY MR. GORDON THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE ACQUISITION OF APPROXIMATELY 22½ ACRES ADJOINING THE EXISTING STATE-OWNED LAND AT MADERA LAKE PUBLIC FISHING AREA AND AUTHORIZE THE DEPARTMENT OF FISH AND GAME TO PROCEED WITH THE PURCHASE OF THIS PARCEL OF LAND UNDER THAT CERTAIN OPTION DATED AUGUST 21, 1958, FOR THE SUM OF \$1,957.50. FURTHER, THE DEPARTMENT IS AUTHORIZED TO TAKE THIS SUM FROM THE UNEXPENDED BALANCE OF \$2,860.46 REMAINING IN A PREVIOUS ALLOCATION FOR THE PROJECT. PASSED UNANIMOUSLY.

Mr. Horn commented that since the Board members and the Interim Committee members were very much interested in a request of break-down of the items presented at the meeting, he asked the members whether they would like to have these break-down and cost estimates prior to any item coming before the meeting. He also mentioned that the presentations as shown on the agenda were substantially the type that has been used since he was hired by the Board. It was the consensus of the members that they would like to review the break-down and cost estimates prior to a meeting and Mr. Horn stated this would be done.

13. Salton Sea Fisheries Project No. 108 \$3,500

The Board approved a project to establish a sport fishery in Salton Sea on April 16, 1953, and by later allocations continued the work under contract with the University of California at Los Angeles.

The work has been completed and a good fishery for Corvina has been established. Local fishermen are catching limits of large fish.

In following up the success of this work, it has been found that the best catches occur near the wreckage of an old Navy piling in the sea. This bears out the findings in Alabama, Texas, and along the south coast of California that fishing is greatly improved by the creation of artificial reefs composed of old auto bodies, old street cars, or artificial rocks placed on barren segments of the ocean.

Considerable exploratory work in the ocean has already been done by the Department of Fish and Game using D-J funds.

It would be highly desirable to create one or more such artificial reefs in Salton Sea to assist in the harvest of a reportedly high population of Corvina.

Details of this work and the proposal for Salton Sea was presented at the meeting with a suggestion for a small project to establish the first such reefs.

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This proposal by the Board staff has the approval of the Department of Fish and Game.

Mr. Horn suggested that while plans and specifications for this work are not rigidly defined, the Board give consideration to the request for about \$3,500 to establish these artificial reefs, and that the Board staff be authorized to complete the small job.

Mr. Phil Douglas of the Board staff was introduced and in his discussion, he explained that most of the catches of the sport fish were around old pilings and since the fishery has shown enough promise and if these artificial reefs could be placed, the fishermen will know where to harvest these fish. The plan is to purchase old automobile bodies or other materials and place them at three locations suggested by Dr. Lars Carpelan (who made the study of Salton Sea) with 20 car bodies to one spot, which would figure about 15 reefs and that would cost about \$3,000. The Navy has offered the use of a power barge which can be used to put these cars at the three locations in the sea. They are to be reimbursed for the fuel used for this operation.

IT WAS MOVED BY SENATOR JOHNSON, SECONDED BY ASSEMBLYMAN LOWREY THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE THE CREATION OF ARTIFICIAL REEFS AT SELECTED LOCATIONS IN SALTON SEA TO IMPROVE FISHING THEREIN. THE DEPARTMENT OF FISH AND GAME AND THE WILDLIFE CONSERVATION BOARD STAFF ARE AUTHORIZED TO PROCEED WITH THE NECESSARY STEPS TO PLACE OLD CAR BODY REEFS OR OTHER SUITABLE MATERIALS IN THE SEA AND TO DEFRAY THE COST UP TO \$3,500 FROM THE UNEXPENDED BALANCE OF FUNDS PREVIOUSLY ALLOCATED TO THE SALTON SEA FISHERIES PROJECT NO. 108. PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. MUGFORD, SECONDED BY MR. GORDON THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE CREATION OF ARTIFICIAL REEFS AT SELECTED LOCATIONS IN SALTON SEA TO IMPROVE FISHING THEREIN. THE DEPARTMENT OF FISH AND GAME AND THE WILDLIFE CONSERVATION BOARD STAFF ARE AUTHORIZED TO PROCEED WITH THE NECESSARY STEPS TO PLACE OLD CAR BODY REEFS OR OTHER SUITABLE MATERIALS IN THE SEA AND TO DEFRAY THE COST UP TO \$3,500 FROM THE UNEXPENDED BALANCE OF FUNDS PREVIOUSLY ALLOCATED TO THE SALTON SEA FISHERIES PROJECT NO. 108. PASSED UNANIMOUSLY.

14. Coastal Angling Access Program, Project No. 1011  
Point Vicente, Los Angeles County

This item on the agenda was deferred until the next meeting, but since Mr. Norman Johnson, Director of Parks and Recreation of Los Angeles County was present, he gave a brief outline of the proposal and stated the

Board of Supervisors of Los Angeles County are in full support of this access project since there is a vital need for coastal access in Southern California.

15. Inland Angling Access Program, Project No. 1013 \$8,000.00  
Suisun, Solano County

This fishing and hunting access development was authorized August 8, 1957, and \$12,600 was allocated for the project. Recently, the ramp was constructed and the parking area graded and graveled.

During construction of the ramp and leveling of the parking area, it was learned that the soil was largely fill material and had a high humus content. Soils of this type make it highly desirable to provide a better surface on the parking area than the gravel layer which was originally planned. This same soil condition has also caused sloughing of the banks onto the ramp. The City of Suisun has recently been faced with the identical problem at a new sewage treatment plant and have solved this problem by providing more gentle slopes and rock riprapping. It is the opinion of the local people, as well as the Department of Fish and Game engineers that similar treatment will correct this condition here.

Because of the extremely heavy year around use and the desire of the local users, a pier walkway along the ramp to the float is also included. This will expedite launching and retrieving of boats during heavy use.

The estimates for this additional work are as follows:

Excavation and dredging	\$2,000.00
Rock riprap	1,200.00
Paving	3,500.00
Pier walkway	1,700.00
Relocate floats and fence	200.00
	<u>\$8,600.00</u>
Contingencies and engineering	860.00
	<u>\$9,460.00</u>
Less unexpended balance in project	1,490.00
	<u>\$7,970.00</u>

The City of Suisun has agreed to do this work under Section 1350 of the Fish and Game Code.

It was recommended by Mr. Nesbit that the Board approve this additional work and allocate \$8,000 to the Department of Fish and Game from the unallocated balance of the Wildlife Restoration Fund for the construction. This would make a total allocation of \$20,600 for the project, which is in line with most access development of this type.

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IT WAS MOVED BY SENATOR JOHNSON, SECONDED BY ASSEMBLYMAN LOWREY THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE THE ADDITIONAL CONSTRUCTION REQUESTED FOR THE SUISUN CITY ACCESS - INLAND ANGLING ACCESS PROGRAM, PROJECT NO. 1013; ALLOCATE AN ADDITIONAL \$8,000 TO THE DEPARTMENT OF FISH AND GAME FROM THE UNALLOCATED BALANCE OF THE WILDLIFE RESTORATION FUND FOR THIS PROJECT AND AUTHORIZE THE DEPARTMENT TO PROCEED WITH THE ADDITIONAL CONSTRUCTION. PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. GORDON, SECONDED BY MR. MUGFORD THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE ADDITIONAL CONSTRUCTION REQUESTED FOR THE SUISUN CITY ACCESS--INLAND ANGLING ACCESS PROGRAM, PROJECT NO. 1013; ALLOCATE AN ADDITIONAL \$8,000 TO THE DEPARTMENT OF FISH AND GAME FROM THE UNALLOCATED BALANCE OF THE WILDLIFE RESTORATION FUND FOR THIS PROJECT AND AUTHORIZE THE DEPARTMENT TO PROCEED WITH THE ADDITIONAL CONSTRUCTION. PASSED UNANIMOUSLY.

The following delegates from the City of Suisun were introduced: Mayor Clare McFall; City Attorney Kenneth Jones and members of the City Council. Mayor McFall expressed her appreciation for the Board's action of approving the additional construction cost.

16. Fish Screens on Small Diversions, Project No. 119

At the April 30, 1958 meeting of the Board, a Department of Fish and Game request was presented and approved for \$3,000 for three fish screens on streams in Region I at \$1,000 per screen.

After this allocation, a suggestion was made and concurred in by the members that screens of this magnitude should be handled by the Department of Fish and Game through the regular budget.

The following letter has been received from Mr. Gordon, Director of the Department:

"There appears to be need for clarification or expression of policy by the Wildlife Conservation Board in relation to funding for the installation of new fish screens.

"You will recall that some months ago the Wildlife Board approved funds for several small screens. At that time, one Board member expressed the opinion that small screen projects should be included in the Department of Fish and Game budget. As I recall, there was concurrence by other Board members; however, no expression as to what is or was a small screen. It would

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help in the submission of the Department of Fish and Game budget if we could have an expression as to what, if any, screens would be considered acceptable as a Wildlife Board project. In this connection, it is my understanding the Legislative Auditor has raised the question regarding screens proposed in the Department's 1959-60 budget.

"The fish screen projects listed below are proposed for the Department of Fish and Game 1959-60 budget.

Location	Description	Amount
<u>Trinity County</u>		
West Tule Creek	2' x 8', perforated plate	\$1,000
Redding Creek	2' x 12' "	1,000
Rust Creek	2' x 6' "	1,000
Salt Creek	2' x 8' "	1,000
<u>Shasta County</u>		
Battle Creek	4' x 72' perforated plate	4,200
<u>Tehama County</u>		
Antelope Creek, West Ditch	3' x 40' perforated plate	3,500
Antelope Creek, East Ditch	3' x 40' "	3,500
<u>Siskiyou County</u>		
Patterson Creek	2' x 12' perforated plate	1,000
Shackelford Creek	2' x 12' " "	1,000
Mill Creek (Upper)	2' x 12' " "	1,000
Mill Creek (Lower)	2' x 12' " "	1,000
Mill Creek (Dangles Div.)	2' x 12' " "	1,000
<u>Scott River</u>		
Farmers Coop #1	3' x 40' perforated plate	3,000
Haden Ditch	2' x 16' " "	1,000
Farmers Coop # 2	3' x 30' diagonal perforated plate	6,000
	<b>Total</b>	<b>\$30,200</b>

"The above screens are all for the protection of migrating anadromous fishes.

"It is requested that you include the above as an agenda item for the Wildlife Conservation Board meeting of October 9, 1958."

It was brought out by Mr. Horn that it would be very helpful to both the Department of Fish and Game and the staff if it could be established what size or cost of screens, if any, should be brought before the Board for consideration.

There were discussions as to the size and cost of the screens that should be accepted and also whether agreements have been reached with the local water districts and farmers in the areas the fish screens were being built. It was brought out by Assemblyman Lowrey that there is some controversy in the local area about these fish screens and that these projects should be in absolute conformity with the local feelings. It was the concensus of the members that a conference be held with the Department of Fish and Game, the Wildlife Conservation Board members and staff to see whether this matter can be resolved.

17. Other Business

a. Nacimiento Reservoir, Monterey County

Mr. Horn stated the Nacimiento Reservoir is ready for presentation to the Board at the next meeting. When this project was first presented, the cost estimates were very high. Further evaluation was made of the project and now the development costs have been brought down to justify the expenditure of funds. The fisheries people of the Department of Fish and Game report that it will be one of the three excellent warmwater reservoirs in the State.

b. Tulloch Reservoir, Tuolumne County

Mr. Nesbit stated this proposal is being prepared for presentation to the Board at its next meeting. This reservoir is the lowest of the three Tri-Dam project development in Calaveras and Tuolumne Counties. Through negotiations, an option has been taken on approximately 43 acres of land on the Tuolumne side of the lake. The option price is within the appraisals and the option expires the end of December. The lake already has an abundance of warmwater fish in it and the fisheries biologists have stated that this lake will provide excellent fishing. More finalized plans and designs will be presented at the next meeting.

In answer to Assemblyman Lowrey's question as to whether the Board had any long range planning as to where we are going or is the Board considering projects as they come along, Mr. Horn stated that on May 17, 1955 and again in February 1957, he submitted a report to the Board on the status of Board projects and made some suggestions for Board consideration.

The first suggestion was that the Board's waterfowl program had been completed to such a degree that no new waterfowl areas be undertaken by the Board until the existing and approved areas are fully developed and until the U. S. Fish and Wildlife Service has fulfilled its part of an agreement whereby both the state and federal agencies had acquired and developed equal sized areas. The state has now more than met this requirement. The Fish and Wildlife Service has not been able to do so.

The catchable trout hatchery program was held in abeyance because the Department of Fish and Game did not have funds to operate any additional hatcheries. Since that time certain requests for additions and improvements to hatcheries have been considered.

In the same reports, it was recommended that the warmwater fishing program and access to public fishing be considered of highest priority.

Capt. Russell Sturges was hired to survey the Sacramento and San Joaquin Rivers, their delta and the north coast, while Mr. Douglas did the same with the southern coastal areas and also selected 27 sites on the Colorado River for access consideration. At this time, the staff has been working on the warmwater fishing program and access to public fishing in other parts of the state.

It was Mr. Horn's feeling that the Board had accepted the recommendations set forth in his reports and followed it accordingly.

Assemblyman Lowrey stated this explanation by Mr. Horn answered his question.

Mr. Horn introduced a resolution passed by the Associated Sportsmen of California expressing appreciation of that organization for making Pardee Reservoir available for public fishing.

#### Next Meeting

It was requested by the Coordinator that a meeting be held in early December because of the option that is running on Tulloch Reservoir project, and there are projects that will be ready for presentation at that time. It was agreed that a meeting be held on Thursday, December 11, 1958, at 2:00 p.m.

There being no further business, the meeting adjourned at 5:10 p.m.

Status of Allocations and Funds Available through June 30, 1959  
 (As of October 9, 1958 Board action.)

The amount allocated to specific projects up to the close of the meeting on October 9, 1958, aggregated \$14,137,604.84.

a. Fish Hatchery and Stocking Projects.....		\$4,283,822.44
b. Warmwater and Other Fish Projects.....		2,079,628.77
1. Warmwater Projects.....	\$1,692,597.57	
2. Other Fish Projects.....	387,031.20	
c. Flow Maintenance and Stream Improvement Projects.....		608,179.66
d. Screen and Ladder Projects.....		294,727.60
e. State Game Farms.....		105,644.49
f. Other Upland Game Projects.....		416,530.84
g. Waterfowl Management Projects.....		5,493,962.53
h. General Projects.....		830,108.51
1. Coastal Angling Access Projects....	\$236,428.00	
2. Inland Angling Access Projects....	441,936.20	
3. Other General Projects.....	151,744.31	
Total Allocated to Specific Projects.....		\$14,112,604.84

Special Project Allocations:

Project Evaluation, Property Acquisition and Engineering Studies.....		\$25,000.00
		<u>\$14,137,604.84</u>

In addition to the specific allocations above, the following reserves have been established:

1. Colorado River Recreational Development.....		\$23,619.30
2. Lake Tahoe Access Development.....		30,000.00
3. Ice House Reservoir Development.....		100,000.00
Total Reserves Established.....		<u>\$153,619.30</u>

Operating Costs:

FY 47/48 through 57/58 - Actual.....	\$470,513.10	
FY 58/59 - Estimated.....	82,878.00	
Total Actual and Estimated Operating Costs...		\$553,391.10

Recapitulation:

Allocations for Projects.....	\$14,112,604.84	
Special Project Allocations.....	25,000.00	
Reserves Established.....	153,619.30	
Expenses of Operation.....	553,391.10	
Total Expended or Obligated.....	<u>\$14,844,615.24</u>	
Total Funds Appropriated.....	\$14,250,000.00	
Appropriation Available through 58/59 FY....	750,000.00	
Interest on Surplus Money Invested		
through 57/58 FY.....	297,659.13	
Miscellaneous Revenue through 57/58 FY.....	29,843.09	
Miscellaneous Revenue 58/59 FY.....	22.01	
Total Sum Available.....	<u>\$15,327,524.23</u>	
Total Expended or Obligated.....	14,844,615.24	
Available through June 30, 1959.....		<u>\$482,908.99</u>