

State of California
 WILDLIFE CONSERVATION BOARD
 Minutes, Meeting of November 15, 1957

C O N T E N T S

<u>Item No.</u>	<u>Page No.</u>
1. Roll Call	1 - 3
2. Introduction of Members and Advisory Committee	3
3. Approval of the Minutes	3
4. Status of Funds	3 - 4
5. Recovery of Funds	4 - 7
6. Fish Springs Hatchery - Aerator Expansion	7 - 9
Mojave Hatchery - Pond Aerator	7 - 9
7. Upper Truckee River Stream Improvement Program	9 - 10
8. Pine Creek Reservoir Public Fishing Area	11 - 12
9. Mendota Waterfowl Management Area - Domestic Well (Confirmation of telephonic vote)	12 - 13
10. Pardee Reservoir Warmwater Public Fishing Area	13 - 21
11. Clear Creek Fish Ladder	21
12. Replacement of Patrol Boat Pampano	22
13. Region V Stream Flow Maintenance	22 - 23
14. Archibald Lake Public Fishing Area - Madera Lake	23 - 26
15. Indian Tom Lake Waterfowl Public Shooting Area	26 - 27
16. Lower Butte Creek Waterfowl Management Area	27 - 34
17. Inland Angling Access Program - Vallejo Access	34 - 35
18. Coastal Angling Access Program - Morro Bay Access	35 - 37
19. Inland Angling Access Program - Bagby Access Road	37 - 38
20. Letts Valley Public Fishing Area	39 - 40
21. Coastal Angling Access Program - Ocean Park Access	40 - 41
22. Other Business	
a. Nacimiento Reservoir - Monterey County	41 - 42
b. Piru Lake - Ventura County	42
Status of Allocations and Funds Available Through June 30, 1958	43

State of California
WILDLIFE CONSERVATION BOARD
Minutes, Meeting of November 15, 1957

Pursuant to the call of the Chairman, the Wildlife Conservation Board met in Room 4061, 722 Capitol Avenue, Sacramento, California, on November 15, 1957. The meeting was called to order by Chairman Andy Kelly at 1:35 p.m.

1. Roll Call

<u>PRESENT:</u>	Andy Kelly	Chairman
	T. H. Mugford	Member of the Board, Acting
	Seth Gordon	" " " "
	Senator John W. Beard	Joint Interim Committee
	Senator Charles Brown	" " "
	Senator Ed. C. Johnson	" " "
	Assemblyman Frank P. Belotti	" " "
	Assemblyman Thomas M. Erwin	" " "
	Assemblyman Lloyd W. Lowrey	" " "
	E. E. Horn	Coordinator
	R. J. Nesbit	Assistant Coordinator
	Phil Douglas	Field Agent
	Alma Koyasako	Secretary
	Alpha K. Phelps	Accounting Technician
 <u>OTHERS PRESENT:</u>		
	George Farnham	Dept. of Fish and Game
	Art Wachtmann	Supervisor, Madera Co.
	Thomas W. Chidlaw	" " "
	Phillips Eastman	" " "
	Joseph A. Cappelluti	Chairman, Madera Co. Recreation Comm.
	Lester J. Gendron	District Attorney, Madera Co.
	James A. Cobey	Senator, 24th Senatorial Dist.
	Wm. A. Conrad	Supervisor, Mariposa County
	Clyde A. Cavin	Director, Madera Irrig. District
	Donald Campbell	" " " "
	Frank C. Sagoguepe	" " " "
	Henry Jobe	Madera Chamber of Commerce
	Carl W. McCollister	Pres., Madera Chamber of Commerce
	D. T. Rushing	Madera Co. Probations Officer
	Thomas A. Fhy	Madera Co. Recreation Comm.
	T. W. Russell	Calaveras Co. Chamber of Commerce
	J. D. Huston	Supervisor, Calaveras Co.
	A. J. Gianelli	Supervisor, Calaveras Co.
	Wallace C. Dry	Department of Fish and Game
	C. O. Elliger	Division of Architecture
	W. F. Dreyer	" " "
	Chester Deaver	Supervisor, Monterey Co.
	Lester Smart	Monterey Co. Sportsmen Council
	Loran Bunte, Jr.	Monterey Co. Flood Control & Water Cons. District
	L. W. Wiley	Nacimiento Dam Recreation Comm.
	A. E. Kuiper	Department of Water Resources

Minutes of Meeting, Wildlife Conservation Board
November 15, 1957

M. Roland Gates	Supervisor, San Luis Obispo Co.
C. A. Henderlong	Dept. of Public Works
J. N. Ewing	U. S. Forest Service
Robert E. Dasmann	" " " "
James A. Marshall	Supervisor, Marin Co.
A. P. Stokes	Public Works Department, Marin Co.
J. D. DeCosta	East Bay Municipal Utility District
F. H. Eastman	" " " "
W. R. McLean	" " " "
Harold Raines	" " " "
Mike Farmer	" " " "
R. C. Kennedy	" " " "
George Meredith	" " " "
H. K. Grafe	Senate Interim Comm. Fish & Game
Frank H. Watson	East Bay Municipal Utility District
Gordon H. Nichols	Pres., Lodi Sportsman Club
Jacob J. Strohm	Supervisor, Amador County
Fred L. Eichner	Ione Merchants Assn.
Leo A. Dunlovy	True Sportsman Club
Bob Dryson	Supervisor, Amador County
E. R. Serner	Representing Board of Supervisors, Modoc County
Norman H. Caldwell	Public Works Director, Santa Barbara County
Harry Anderson	Department of Fish and Game
W. T. Shannon	" " " " "
E. W. De Mars	Director, Monterey Co. Planning Comm.
Clarence Scully	Amador County
Alex Calhoun	Department of Fish and Game
George H. Warner	" " " " "
Ruth Mounter	Director, Amador Co. Public Relations
Swift Berry	Senator, 9th Dist.
Earl H. Grover	City Clerk, Ione
Ruby E. Grover	Ione
Russell Evitt	Supervisor, Amador Co.
John C. Begovich	True Sportsman Club, Inc.
Melvin L. Dykes	Vallejo Chamber of Commerce
Oscar Winberg	Vallejo
Jack McDonald	Vallejo
George D. Difani	Calif. Wildlife Federation
Larry Cloyd	Department of Fish and Game
Al Yelvington	Legislative Analyst
Wm. P. Price, Jr.	United Water Conservation Dist.
E. Domingo Hardison	" " " " "
Glen H. De La Veyne	Realtor, Vallejo.
James Nolan	Realtor, Vallejo
A. A. Erhart	Senator, 29th Dist.
James F. McCormick	Associated Sportsmen of Calif.
Arthur H. Breed, Jr.	Senator, Alameda Co., 16th Dist.
Lyman Patterson	Parks & Rec. Director, Madera Co.
Carl A. Kelly	Fish & Game Assn., Mariposa Mariposa Co. Chamber of Commerce
Robert L. Couch, Jr.	Vallejo

Minutes of Meeting, Wildlife Conservation Board
November 15, 1957

Fred W. Miller	Supervisor, Mariposa Co.
Fred B. McCay	Supervisor, Mariposa Co.
Jack Pinkerton	Assist. Road Commissioner, Mariposa
W. David Kelts	Dept. of Finance
Thomas H. Maloney	Willows Sportsmen
Harry Barnes	Engineering Consultant, WCB
Charles H. Bohrmann	ASC, Sacto Valley W.M.A. Committee
Alan G. Pattee	Assemblyman, 34th Dist.
Fred S. Farr	Senator, 25th Dist.
Robert D. Montgomery	Department of Fish and Game
H. R. Tucker	Greater Vallejo Recreation Dist.
L. R. Ficklin	City Mgr., Vallejo
George Derr	Councilman, Vallejo
George Duncan	Vallejo
W. Schroeter	Planning Director, Vallejo

2. Introduction of Members and Advisory Committee

Mr. Andy Kelly, Chairman, introduced members of the Wildlife Conservation Board and Interim Investigating Committee.

3. Approval of the Minutes

IT WAS MOVED BY MR. GORDON, SECONDED BY MR. MUGFORD, THAT THE MINUTES OF THE WILDLIFE CONSERVATION BOARD MEETING OF AUGUST 8, 1957, BE APPROVED AS WRITTEN AND DISTRIBUTED.

PASSED UNANIMOUSLY.

4. Status of Funds

The amount allocated to specific projects up to the close of the meeting, on August 8, 1957, aggregated \$13,358,322.25.

a. Fish Hatchery and Stocking Projects	\$4,325,854.76
b. Warmwater and Other Fish Projects	1,607,400.02
1. Warmwater Projects	\$1,273,090.02
2. Other Fish Projects	334,310.00
c. Flow Maintenance and Stream Improvement Projects	695,215.28
d. Screen and Ladder Projects	304,240.52
e. State Game Farms	105,644.49
f. Other Upland Game Projects	416,530.84
g. Waterfowl Management Projects	5,294,660.13
h. General Projects	583,776.21
Total Allocated to Specific Projects	<u>\$13,333,322.25</u>

Special Project Allocations:

Project Evaluation, Property Acquisition and Engrg. Studies	<u>\$25,000.00</u>
---	--------------------

Total Allocated \$13,358,322.25

Minutes of Meeting, Wildlife Conservation Board
November 15, 1957

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

1. Colorado River Recreational Development	\$34,500.00
2. Lake Tahoe Access Development	30,000.00
Total Reserves Established	\$64,500.00

Operating Costs: FY 47/48 through 56/57 Actual	\$402,574.36
FY 57/58 Est.	71,817.00
Total - Actual and Estimated Operating Costs	\$474,391.36

Recapitulation:

Allocations for Projects	\$13,333,322.25
Special Project Allocation	25,000.00
Reserves Established	64,500.00
Expenses of Operation	474,391.36
Total Expended or Obligated	\$13,897,213.61

Total Fund Appropriated	\$13,500,000.00
Appropriation available through 57/58 FY	750,000.00
Interest on Surplus Money Inv. Thru 56/57 FY	233,533.11
Miscellaneous Revenue through 56/57 FY	25,856.09
Total Sum Available	\$14,509,389.20
Total Expended or Obligated	13,897,213.61

Available through June 30, 1958 \$612,175.59

5. Recovery of Funds

Mr. Horn, the Coordinator, advised that in the preparation of the agenda it was deemed advisable to first recover funds from projects that have been completed or that cannot now be consummated and put that money back to work.

The following projects and the suggested sums for recovery were set forth in the agenda as follows:

<u>Project No.</u>	<u>Project</u>	<u>Amount</u>
121	Weaver Lake Public Fishing Area	\$13,000.00
1013	Keswick Reservoir Access	48,300.00
21	Mt. Shasta Hatchery (Close project)	181.36
115	Reg. V Hatchery Expansion	3,073.44
119	Fish Screens on Small Diversions	12,500.00
107	Avocado Lake Public Fishing Area	3,275.06
	TOTAL	\$80,329.86

The reasons for suggested recovery is given below, by projects.

Minutes of Meeting, Wildlife Conservation Board
November 15, 1957

Weaver Lake Public Fishing Area, Project No. 121 \$13,000.00

The Board allocated \$13,000 on December 11, 1956, for plugging a tunnel, rehabilitation of an existing dam to raise the water level at Weaver Lake, located 35 miles northeast of Nevada City on the Tahoe National Forest.

Use of this fund was made contingent upon the Forest Service securing a water right from the State Water Rights Board and granting the Fish and Game a suitable use permit.

On October 16, 1957, the Forest Service agreed with the Cherokee Water Association that the Forest Service would hold its water application in abeyance and would not protest Cherokee's application before the Water Rights Board. Cherokee Water Association was granted until June 30, 1959, to secure sole right to water. If Cherokee was not successful, Forest Service would then renew its application to the Water Board.

Since the \$13,000 allocated for recreational and fisheries development at Weaver Lake was contingent upon certain Forest Service action, and since Forest Service has now agreed to hold action until after June 30, 1959, it is recommended the Board withdraw the \$13,000 without prejudice to the project, put it to work on other projects that are requested and can be completed.

Keswick Reservoir Access, Project No. 1013 \$48,300.00

Development of this access depended upon securing an adequate lease agreement from the Bureau of Reclamation. That agency finds unanswered questions as to the effect of Trinity diversion of waters into Keswick Reservoir, and the effect such diversion might have upon any access structures built by the State. The Bureau desires to await results of studies being made before executing a lease agreement.

Shasta County, the agreed operating agency, has concurred in the withdrawal of this fund without prejudice to the project, until such time as the existing problems are solved.

Mt. Shasta Hatchery, Project No. 21 \$181.36

This is a balance resulting from completion of the authorized brood pond development. It is suggested this small sum be recovered and the project be closed.

Region V Hatchery Expansion, Project No. 115 \$3,073.44
Engineering Study

This is the balance of a \$4,000 fund established March 24, 1955, for engineering studies as to the feasibility of expanding Hot Creek, Fish Springs, Black Rock, and Mojave Hatcheries.

On January 5, 1956, the Board established Project 2500 allocating \$25,000 for conducting engineering or water studies, etc., for proposed projects.

The balance of \$3,073.44 is no longer needed as any additional necessary studies of Region V Hatcheries can be paid from Project 2500 funds.

It is recommended the \$3,073.44 be recovered and restored to the unallocated balance of the Wildlife Restoration Fund.

Fish Screen on Small Diversions, Project No. 119 \$12,500.00

This item of \$15,000 allocated January 5, 1956, was at the request of the Department of Fish and Game, upon instruction by the Commission to delete an item from the Fish and Game budget and transfer it to the Wildlife Conservation Board.

This budget item, or ones similar, has been in the Fish and Game budget for ten years or more. Examination of expenditures indicates that the bulk of this long existing budget item had been expended for maintenance and replacement of existing screens, and a little for new screens.

Since establishment of the \$15,000 for Project 119, only one new screen has been suggested at an estimated cost of \$1,243. No further action has been taken by the Department on this \$1,243 request, and no obligation of this fund has appeared on the books. The entire \$15,000 remains on WCB books as unobligated.

It would appear that new screens are not being recommended, and that this fund cannot, under expressed Board policy, be used for Department operation and maintenance, and that this fund is not required, at least in its entirety.

It is suggested \$12,500 of this fund be recovered at this time, leaving \$2,500 for the project. If new screens, costing in excess of \$2,500 are proposed, they could be considered on their merits and allocations made as the projects are presented.

Avocado Lake Public Fishing Area, Project No. 107 \$3,275.06

This project has been completed and the Department of Fish and Game recommends the recovery of the unexpended balance.

It is recommended this project be closed and the balance of \$3,275.06 be recovered and restored to the unallocated balance of the Wildlife Restoration Fund.

It was determined through Senator Beard's question to the audience that there was no one who objected to these withdrawals.

IT WAS MOVED BY MR. MUGFORD, SECONDED BY MR. GORDON, AS A JOINT MOTION, THAT THE WILDLIFE CONSERVATION BOARD AUTHORIZE THE CLOSING OF AND RECOVERY OF BALANCES FROM THE FOLLOWING PROJECTS:

Minutes of Meeting, Wildlife Conservation Board
November 15, 1957

<u>Project No.</u>	<u>Project</u>	<u>Amount</u>
21	Mt. Shasta Hatchery	\$ 181.36
115	Reg. V Hatchery Expansion	3,073.44
107	Avocado Lake Public Fishing Area	3,275.06

FURTHER, THAT THE SUMS LISTED BE WITHDRAWN WITHOUT PREJUDICE TO THE FOLLOWING PROJECTS:

121	Weaver Lake Public Fishing Area	\$13,000.00
(1013)	Keswick Reservoir Access	48,300.00
119	Fish Screens on Small Diversions	12,500.00

ALL OF THESE SUMS TOTALLING \$80,329.86 ARE TO BE RESTORED TO THE UNALLOCATED BALANCE OF THE WILDLIFE RESTORATION FUND.

PASSED UNANIMOUSLY.

The Coordinator announced that with the foregoing action, the unallocated balance of the Wildlife Restoration Fund is now \$692,505.45. The next group of projects on the agenda were financed by money previously allocated to specific projects.

I. PROJECT REQUESTS THAT WERE MET FROM PREVIOUS ALLOCATION

6. Fish Springs Hatchery, Project No. 37 - Department Request \$17,800.00
for Aerator Expansion, and
Mojave Hatchery, Project No. 39 - Pond Aerator \$16,300.00

The Director of the Department of Fish and Game, following action by the Fish and Game Commission, requested by letter dated October 2, 1957, that the Wildlife Conservation Board consider requests for expansion of the existing aerator at Fish Springs Hatchery and the construction of a new aerator at Mojave Hatchery.

Fish Springs Hatchery, Project No. 37

Mr. Horn advised that the original Fish Springs Hatchery did not have any provisions for aeration of the water. The first year's operation resulted in heavy fish loss due to oxygen deficiency. The present aerator was approved, installed and aided materially. The desirability of constructing additional aerating facilities at this hatchery has been studied by the Department for a period of time to determine the necessity for and benefits to be derived from additional aeration of the waters.

The Department reported that additional aeration is highly desirable and that some auxiliary stand-by power should be provided in case of electric power failure at a critical time. Such power failure could result in a serious fish loss.

Minutes of Meeting, Wildlife Conservation Board
November 15, 1957

The desirability of an additional aerator has long been in the "master plan" for this hatchery, though this is the first firm request received by the Board staff.

It was recommended that favorable consideration be given this request.

Mojave Hatchery, Project No. 39

Experience in operating Mojave Hatchery has indicated an oxygen deficiency in the waters in the lower ponds that is reflected in a distressed condition of the fish. Noxious gases in the underground water at this hatchery are eliminated by aeration.

While this proposed aerator does not provide aeration of water for additional ponds, it would, as presented by the Department, result in better survival and general health of the fish and no doubt be reflected in greater poundage. This proposal has not been in the "master plan" for further development, but is based upon experience in operation of this plant. It was recommended by the Coordinator that the Board give this request favorable consideration.

Mr. Horn suggested funding for the two projects be done as follows:

Mojave Hatchery has an allocated balance from previously granted allocations of \$30,924.52. Fish Springs has a similarly acquired balance of \$4,824.86. Authorize use of the requested \$16,300 for the aerator at Mojave Hatchery from the unallocated balance of \$30,924.52 now available, thus leaving an unallocated balance of \$14,624.52 in Project No. 39.

For Fish Springs, authorize use of the existing \$4,824.86 for the aerator and transfer \$12,975.14 from the unallocated Mojave Hatchery balance to Fish Springs, thus providing the \$17,800 for the Fish Springs aerator and leaving an unallocated balance of \$1,649.38 at Mojave Hatchery.

IT WAS MOVED BY ASSEMBLYMAN ERWIN, SECONDED BY ASSEMBLYMAN BELOTTI, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE THE REQUEST FOR AERATORS AT FISH SPRINGS AND MOJAVE HATCHERIES AND AUTHORIZE RE-ALLOCATION OF FUNDS AS FOLLOWS: AUTHORIZE USE OF \$16,300 FROM THE UNEXPENDED BALANCE OF FUNDS PREVIOUSLY ALLOCATED FOR CONSTRUCTION OF THE NEW AERATOR AT THE MOJAVE HATCHERY; AUTHORIZE USE OF \$4,824.86 REMAINING IN THE PREVIOUS ALLOCATION FOR THE FISH SPRINGS HATCHERY AND ALLOCATE BY TRANSFER \$12,975.14 FROM MOJAVE HATCHERY, PROJECT NO. 39, TO FISH SPRINGS HATCHERY, PROJECT NO. 37, MAKING A TOTAL OF \$17,800 FOR EXPANSION OF THE EXISTING AERATOR AT FISH SPRINGS HATCHERY AND AUTHORIZE THE DEPARTMENT OF FISH AND GAME TO PROCEED WITH THE CONSTRUCTION OF BOTH AERATORS AT THE ABOVE MENTIONED HATCHERIES.

PASSED UNANIMOUSLY.

Minutes of Meeting, Wildlife Conservation Board
November 15, 1957

IT WAS MOVED BY MR. GORDON, SECONDED BY MR. MUGFORD, THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE REQUEST FOR AERATORS AT FISH SPRINGS AND MOJAVE HATCHERIES AND AUTHORIZE RE-ALLOCATION OF FUNDS AS FOLLOWS: AUTHORIZE USE OF \$16,300 FROM THE UNEXPENDED BALANCE OF FUNDS PREVIOUSLY ALLOCATED FOR CONSTRUCTION OF THE NEW AERATOR AT THE MOJAVE HATCHERY; AUTHORIZE USE OF \$4,824.86 REMAINING IN THE PREVIOUS ALLOCATION FOR THE FISH SPRINGS HATCHERY AND ALLOCATE BY TRANSFER \$12,975.14 FROM MOJAVE HATCHERY, PROJECT NO. 39, TO FISH SPRINGS HATCHERY, PROJECT NO. 37, MAKING A TOTAL OF \$17,800 FOR EXPANSION OF THE EXISTING AERATOR AT FISH SPRINGS HATCHERY; AND AUTHORIZE THE DEPARTMENT OF FISH AND GAME TO PROCEED WITH THE CONSTRUCTION OF BOTH AERATORS AT THE ABOVE MENTIONED HATCHERIES.

PASSED UNANIMOUSLY.

7. Upper Truckee River Stream Improvement Program, Project No. 128 \$6,500.00

Mr. Nesbit presented this proposal for a pilot project to explore various methods of erosion control on the Upper Truckee River.

The Upper Truckee River is the most important spawning tributary to Lake Tahoe. A very serious erosion problem exists on the lower seven miles of stream. The practically vertical banks are sloughing off into the stream. This process is also hastened by cattle grazing. The decomposed granite and silt from the eroding banks cover the spawning gravel in the stream and studies show that most of the eggs spawned are smothered and die.

Mr. Broder, a landowner, has agreed verbally to grant an easement to the Department of Fish and Game to work on his land. The control methods proposed are snag removal, channel straightening, bank sloping, and fencing. Approximately one mile of the most difficult stretch of the river will be given treatment. If successful, the project could be extended to other portions of the 7 miles of stream where the problem exists.

The Department of Fish and Game recommends this project and proposes that the work be done with Region 2 personnel and equipment. The Soil Conservation Service has approved this approach to the problem and have pledged technical assistance when called upon by Department of Fish and Game personnel.

Cost estimates by the Region 2 Department of Fish and Game are as follows:

1. Grading banks on 1 mile section

1760 yards per side @ \$.50 \$1,760.00

2. Planting 20', more or less, of bank on each side

Approx. 10 acres @ 15 lbs. per acre
150 lbs. of seed @ \$.70 105.00

Minutes of Meeting, Wildlife Conservation Board
November 15, 1957

3. Fertilizer

10 acres @ \$20.00 per acre \$200.00

4. Fencing

Barbed wire, 32 rolls of wire @ \$15.00 480.00

160 cedar posts @ \$.50 80.00

960 steel posts @ \$1.50 1,440.00

5. Estimated labor planting and fertilizing banks,
building fence, and cattle crossings

2,435.00

Total estimated cost \$6,500.00

It was recommended by Mr. Nesbit that \$6,500.00 be transferred from WCB Project No. 1, El Dorado Flow Maintenance Dams project which has \$21,246.57 in the unexpended and unencumbered balance. Such transfer of funds is requested and recommended by the Department of Fish and Game.

Assemblyman Belotti expressed a desire to see more improvement work done on northern streams in view of the fact that most of the \$695,215 allocated by the Board for flow maintenance and stream improvement program had been expended for such work on Sierra Nevada and southern streams. Senator Brown sympathized with his views and felt that blocks cutting off migration of fish to natural spawning habitat in the northern part of the State has been a handicap to natural propagation.

IT WAS MOVED BY SENATOR JOHNSON, SECONDED BY SENATOR BROWN, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE THE UPPER TRUCKEE RIVER STREAM IMPROVEMENT PROGRAM, PROJECT NO. 128, AND TRANSFER \$6,500 FROM THE EL DORADO FLOW MAINTENANCE DAMS, PROJECT NO. 1, TO THE DEPARTMENT OF FISH AND GAME FOR THE UPPER TRUCKEE RIVER STREAM IMPROVEMENT PROGRAM AND THAT THE DEPARTMENT OF FISH AND GAME PROCEED WITH THE PROPOSED DEVELOPMENT.

PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. GORDON, SECONDED BY MR. MUGFORD, THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE UPPER TRUCKEE RIVER STREAM IMPROVEMENT PROGRAM, PROJECT NO. 128, AND TRANSFER \$6,500 FROM THE EL DORADO FLOW MAINTENANCE DAMS, PROJECT NO. 1, TO THE DEPARTMENT OF FISH AND GAME FOR THE UPPER TRUCKEE RIVER STREAM IMPROVEMENT PROGRAM AND THAT THE DEPARTMENT OF FISH AND GAME PROCEED WITH THE PROPOSED DEVELOPMENT.

PASSED UNANIMOUSLY.

8. Pine Creek Reservoir Public Fishing Area, Project No. 129 \$5,000.00

This reservoir covers approximately 7 or 8 acres and is located about 9 miles southeast of Alturas. It is owned by the California-Oregon Power Company. It has been a well-known and highly used trout fishing lake for more than 40 years. The power company announced their intention to breach the dam and remove the approximately 4,000' of 24" conduit pipe which conveys water into the reservoir. To save these valuable fishing waters, a committee was formed of representatives of the various organizations in Modoc County. This committee proposed the project.

COPCO has agreed to sell its interests to the State for approximately 1/4 the salvage value of the pipe.

Assemblywoman Pauline Davis and Senator Stanley Arnold both have expressed considerable support. Mrs. Davis has recommended the \$5,000 required for this project be provided by the withdrawal, without prejudice, of the \$5,000 allocated to the Grizzly Creek Dam project which will, no doubt, be several years before construction.

The Department of Fish and Game recommends the project and points out that some natural production exists in the stream into the reservoir.

Modoc County Board of Supervisors has agreed to provide maintenance of the grounds and to further provide preventative maintenance of the diversion structure, conduit, dam and spillway.

Cost estimates are as follows:

Copco interests include pipe	\$3,300
Rebuild spillway structure	800
Clear out reservoir silt and reslope levees	900
TOTAL	\$5,000

It was recommended by Mr. Nesbit that this project be approved and that \$5,000 be allocated to the Department of Fish and Game for the purchase of this fishing water. It was further recommended that the sum of \$5,000 be withdrawn from the Grizzly Creek Flow Maintenance Dam, Project No. 7, without prejudice to the project and reallocated to the Pine Creek Reservoir project; that the Department of Fish and Game execute a suitable agreement with the County of Modoc for operation and maintenance of the facility when completed; further, that the Board accept the Grizzly Dam as a number one priority and to restore the \$5,000 if and when the Grizzly project can be undertaken.

In answer to Assemblyman Lowrey's question, Mr. Nesbit advised that the cost of the project would be the salvage value of the 4,000 ft. of 24" conduit pipe which the COPCO people intended to remove and that this pipe would be left intact and in place. Senator Brown mentioned that the price for the pipe was less than 1/4 the cost of a new one and felt the cost was reasonable.

Minutes of Meeting, Wildlife Conservation Board
November 15, 1957

IT WAS MOVED BY SENATOR BROWN, SECONDED BY SENATOR JOHNSON, THAT THE JOINT INTERIM COMMITTEE APPROVE THE PINE CREEK RESERVOIR PUBLIC FISHING AREA, PROJECT NO. 129, AND RECOMMEND THE WILDLIFE CONSERVATION BOARD ALLOCATE THE \$5,000 HEREBY WITHDRAWN FROM THE GRIZZLY CREEK FLOW MAINTENANCE DAM, PROJECT NO. 7, WITHOUT PREJUDICE, TO THE DEPARTMENT OF FISH AND GAME FOR THE PINE CREEK RESERVOIR; FURTHER, THAT THE GRIZZLY CREEK DAM PROJECT SHALL BE CONSIDERED OF HIGHEST PRIORITY IF AND WHEN THE BOARD IS CALLED UPON TO GIVE CONSIDERATION TO THIS PROJECT.

PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. GORDON, SECONDED BY MR. MUGFORD, THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE PINE CREEK RESERVOIR; FURTHER, THAT THE GRIZZLY CREEK DAM PROJECT SHALL BE CONSIDERED OF HIGHEST PRIORITY IF AND WHEN THE BOARD IS CALLED UPON TO GIVE CONSIDERATION TO THIS PROJECT; FURTHER, THAT THE DEPARTMENT OF FISH AND GAME NEGOTIATE A SUITABLE AGREEMENT WITH MODOC COUNTY FOR OPERATION AND MAINTENANCE OF THE PROJECT WHEN COMPLETED.

PASSED UNANIMOUSLY.

9. Mendota Waterfowl Management Area, Project No. 532 \$500.00
Confirmation of action to transfer \$500 to item for domestic well.

On May 17, 1957, the Board authorized the allocation of \$15,000 from unused funds previously allocated for this project for the drilling of a domestic water well.

Following conferences with the Department of Water Resources, a bid was let for the drilling. It was necessary to drill deeper than available information indicated, and the contract exceeded the estimated \$15,000 by \$338.20.

The voting members were consulted by phone September 24 - September 25, and all voted to authorize the allocation of an additional \$500 from unused funds previously allocated for this project to meet the contract price of the well.

It was requested by the Coordinator that the Board confirm this action in public meeting.

Assemblyman Lowrey requested cost figures and other pertinent information on the actual cost of the well to the State. Mr. Dry, engineer for the Department of Fish and Game, informed him that with the low bid received, the total came to \$15,338 plus advertising cost; that it would serve five residences, office building, and a shop; and that it is a 10" well, 900 feet deep.

IT WAS MOVED BY ASSEMBLYMAN BELOTTI, SECONDED BY SENATOR JOHNSON, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD CONFIRM THE VOTE BY TELEPHONE SEPTEMBER 24 AND 25 AUTHORIZING THE TRANSFER OF \$500 FROM THE UNUSED BALANCE OF FUNDS PREVIOUSLY ALLOCATED BY THE BOARD TO THE DEPARTMENT OF FISH AND GAME FOR THE MENDOTA WATERFOWL MANAGEMENT AREA DEVELOPMENT FOR DEFRAYING THE ADDITIONAL COST ENCOUNTERED FOR DRILLING A DOMESTIC WELL AT THE MENDOTA WATERFOWL MANAGEMENT AREA, PROJECT NO. 532.

PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. GORDON, SECONDED BY MR. MUGFORD, THAT THE WILDLIFE CONSERVATION BOARD CONFIRM THE VOTE BY TELEPHONE SEPTEMBER 24 AND 25 AUTHORIZING THE TRANSFER OF \$500 FROM THE UNUSED BALANCE OF FUNDS PREVIOUSLY ALLOCATED BY THE BOARD TO THE DEPARTMENT OF FISH AND GAME FOR THE MENDOTA WATERFOWL MANAGEMENT AREA DEVELOPMENT FOR DEFRAYING THE ADDITIONAL COST ENCOUNTERED FOR DRILLING A DOMESTIC WELL AT THE MENDOTA WATERFOWL MANAGEMENT AREA, PROJECT NO. 532.

PASSED UNANIMOUSLY.

II. PROJECT REQUESTS REQUIRING FUNDS FROM THE
UNALLOCATED BALANCE OF \$692,505.45 IN THE
WILDLIFE RESTORATION FUND

10. Pardee Reservoir Warmwater Public Fishing Area

In January, 1957, the East Bay Municipal Utility District organized an advisory committee to consider the desirability of developing Pardee as a warmwater public fishing area. The County Board of Supervisors, County Health Departments of Amador and Calaveras Counties, the State Department of Public Health, the Organized Sportsmen, the Department of Fish and Game, the East Bay Municipal Utility District, and the Wildlife Conservation Board had representatives on this committee.

Following a series of meetings, the Utility District hired a professional planner and developed a "master plan" for general recreation and public fishing at this reservoir.

The Department of Fish and Game made a survey of the fishery in the reservoir and submitted a report of these studies dated August 31, 1956. This report concludes that reservoir has:

1. "...a large, unexploited forage and rough fish population..."
2. "There were a few brown and rainbow trout. However, the habitat for trout is marginal, as indicated by poor condition of the fish. The area in the vicinity of Middle Bar Bridge and above has a small but persistent trout fishery."

- 3. "Largemouth bass are present in small numbers. This species is evidently arrived, possibly from farm pond escapes."
- 4. "Pardee Reservoir has a good potential. It could provide a warmwater fishery equal to those of Don Pedro Reservoir, Tuolumne County, and Melones Reservoir, Calaveras/Tuolumne Counties. It is close to Stockton and Sacramento so the use should be heavy."

Fisheries Biologists of the Department of Fish and Game have advised the advisory committee that the fishery at Pardee would never be "outstanding" but would be "fair".

Following conferences between officials of the East Bay Municipal Utility District and the staff of the Wildlife Conservation Board, the following development and cost estimates were made.

THE DEPARTMENT OF FISH AND GAME HAS THE MINNOTA WATERPOLE MANAGEMENT AREA DEVELOPMENT FOR DRAINING THE ADDITIONAL COST UNCOVERED FOR DRILLING A DOMESTIC WELL AT THE MINNOTA WATER- FOR MANAGEMENT AREA, PROJECT NO. 532.

PASSED UNANIMOUSLY.

II. PROJECT REQUESTS REQUIRING FUNDS FROM THE UNALLOCATED BALANCE OF \$692,400 IN THE WILDLIFE RESTORATION FUND

10. Pardee Reservoir Warmwater Public Fishing Area

In January, 1957, the East Bay Municipal Utility District organized an advisory committee to consider the desirability of developing Pardee as a warmwater public fishing area. The County Board of Supervisors, County Health Department of San Jose and Calaveras Counties, the State Department of Public Health, the Organized Sportmen, the Department of Fish and Game, the East Bay Municipal Utility District, and the Wildlife Conservation Board had representatives on this committee.

Following a series of meetings, the Utility District hired a professional planner and developed a "master plan" for general recreation and public fishing at this reservoir.

The Department of Fish and Game made a survey of the fishery in the reservoir and submitted a report of these studies dated August 13, 1956. This report concludes that reservoir has:

- 1. "...a large, unexploited forage and rough fish population..."
- 2. "There were a few brown and rainbow trout. However, the habitat for trout is marginal, as indicated by poor condition of the fish. The area in the vicinity of Middle Bar bridge and above has a small but persistent trout fishery."

(b) (5) COST ESTIMATE FOR INITIAL DEVELOPMENT

A. Items to be financed by Wildlife Conservation Board

Restroom (1)	\$ 7,000
Boat Cleaning Barge	3,000
Fish Cleaning Table	200
Excavation -- 80,000 c.y. @ \$.55	44,000
Fill, place & compact 80,000 c.y. @ \$.35	28,000
Paving -- 27,200 sq.yd. @ \$1.25	34,000
Roadways within Recreational Area -- 1,700 lin.ft. @ \$2.50 (No picnic roads)	4,250
Fence, 1 mile	1,800
Boat Ramp -- 5,000 sq.yd. @ \$4.00 (Grading included in Parking Area)	20,000
Barrier Boom -- Restricted Areas	4,500
Sewage Disposal System:	
Sewer -- 8" 2,500 ft. @ \$4.00	10,000
Manholes -- 4 @ \$250	1,000
Oxidation Ponds	2,000
Facilities for cleaning chemical toilets	1,000
Sanitary Facilities:	
Chemical Toilets -- 50 @ \$300	15,000
Floats -- 40 @ \$300	12,000
Garbage Cans -- 50 @ \$2.00	100
Water Supply:	
Pumping Plant	7,630
Storage Tank, 100,000 gal.	6,050
Chemical Treatment	1,700
Pipe Lines -- Distribution Main & Intake	
4" Steel D.&W. -- 4,570 lin.ft. @ \$4.10	18,750
2" Galv. Iron -- 700 ft. @ \$2.50	1,750
Total to be financed by Wildlife Conservation Board	\$223,730

COST ESTIMATE FOR INITIAL DEVELOPMENT (Cont'd)

B. Items to be financed by East Bay Municipal Utility District

Entrance Gatehouse	\$ 3,500	
Store & Restaurant	15,000	
Administration Building	3,000	
Roadways within Recreation Area --		
1,740 Lin. ft. @\$2.50 (Picnic Roads)	4,350	
Signs	200	
Boats, Patrol -- 2 @ \$1,700	3,400	
Motors, Patrol Boat -- 5 @ \$750	3,750	
1" Galv. Iron Pipe,		
1,800 lin. ft. @ \$1.50	2,700	
Drinking Fountains -- 10 @ \$50	500	
Picnic Units -- 30 @ \$150	<u>4,500</u>	
	Sub Total	\$40,900

Additional items required

Work Barge for Servicing		
Chemical Toilets	3,000	
Boat House & Docks for Patrol Boats	5,000	
Service Truck - (Garbage collection)	5,000	
Incinerator	5,000	
Chlorinator, Sewage	1,500	
Fire Breaks for Watershed protection	4,000	
Corporation Yard & Misc. Equipment	10,000	
Underground Gasoline Storage		
Tank and Pump	<u>1,500</u>	
	Total Additional Items	\$35,000

Total \$75,900

Minutes of Meeting, Wildlife Conservation Board
November 15, 1957

Total	\$75,900
Engineering & Overhead @ 10%	<u>29,960</u>
Total to be Financed by E.B.M.U.D.	<u>\$105,860</u>
Total Cost Estimate for Initial Development	\$329,590

The Utility District agrees to operate and maintain the facilities, and plans to make certain further developments for general recreation, such as camping, picnicking, trailer parking, etc., at the District's expense.

The Department of Fish and Game recommends this project and the requested allocation, if the proposed development represents a minimum for the fishery phase of the recreational use of the reservoir.

Numerous organizations and individuals have enacted resolutions endorsing the project and requesting the Wildlife Conservation Board to allocate the necessary funds for development.

Mr. Horn recommended that the Pardee Reservoir Warmwater Public Fishing Area be approved and that the sum of \$223,730, representing the minimum development, be allocated for this project.

Assemblyman Lowrey expressed the fear that the District would come back to the Board after initial development and request more funds for further development. Mr. Horn stated that the development was the minimum felt necessary to open the reservoir to public fishing and that if, with experience it is found there is a demand for increased fishing, it may be possible that they would come back for further allocation. He further advised that Mr. Reinke of the Public Health Department informed him the permit for the opening of this reservoir would be signed Monday, November 18, 1957, essentially and substantially as embodied in this proposal and request.

Objection was voiced by Assemblyman Lowrey to the boat cleaning ramps and the concession buildings set up in the proposal. It was determined that in the first instance the boat cleaning ramps are a requirement set up by the Public Health Department for all domestic water supply reservoirs opened to public fishing and that the second item would not be financed by the Wildlife Conservation Board.

Senator Brown asked who has a say on how much would be charged for boat rental, etc. Mr. Horn advised that the fees charged are agreed upon by the Department of Fish and Game and the operating agency and approved by the Department of Finance. The fees cannot be raised without mutual agreement. Such schedule of fees would be clearly stated in the operating agreement to be worked out between the Department of Fish and Game and the Utility District. No proposed schedule of fees has been presented to the staff at this time.

Minutes of Meeting, Wildlife Conservation Board
November 15, 1957

Senator Johnson mentioned that he has heard unofficially that the charges would be \$8.00 per season for boat launching or \$8.00 per day for one launching.

Senator Arthur Breed from Alameda County gave the background for today's request to open up Pardee Reservoir, a domestic water supply reservoir, to public fishing, and stated this request was made possible only after much heated discussion in the legislature and the forming of the advisory committee consisting of public health officials, Fish and Game, organized sportsmen, as well as the municipal utility district. He stated there is a sharing of costs as set forth in the agenda and there would be others that would be financed by the utility district. The reason for the fees was attributed to the utility district's desire to provide a return to amortize the costs and put the project on a pay-as-you-go basis for the people using those facilities.

Senator Breed introduced proponents of the project who were all instructed by their respective groups to speak for the project, as well as officials from the East Bay Municipal Utility District, and requested specific questions be directed to these officials.

Mr. John W. McFarland, General Manager of the EBMUD, advised that the utility district has asked for an amount to let them go ahead with the opening of the reservoir in the early spring only after much conferences with the various groups mentioned. Once having made those capital outlay, the utility district will be faced with annual operation and maintenance expenditure and they have felt they would require just enough revenue to meet the annual operating expenses estimated at \$61,000. He further stated that the fees have not been agreed upon and that they will be willing to work with people concerned from now until the contract is written to arrive at a reasonable set of figures which would assure the district enough revenue to meet expenses.

The fees set up for services at various other reservoirs in the State were compared, and it was agreed that should experience find the actual use was not comparable to the estimated use, an adjustment would have to be made. It was further brought out that access to the reservoir will not be closed, but that it would be carefully controlled to prevent health hazards.

The question of the potential fishery was discussed and it was emphasized by Mr. Calhoun, Chief, Branch of Inland Fisheries, that the fishery would be considered "fair" as would be typical of any of these foothill reservoirs. He felt it was equal or richer than the Exchequer, Melones, and Don Pedro Reservoirs. It was mentioned that large mouth bass fry and adults were planted and there is evidence of successful spawning. There is no way of removing the rough fish in the reservoir, but the introduction of other game fishes should aid in the control of the rough fish population.

Mr. Calhoun recommended that since there is no reason for keeping the lake closed, it should be opened on a minimum development basis.

It was brought out that fishing in this and comparable reservoirs would be very good in the spring, passably good for a few weeks in the summer, and sloughing off later on in the season. Such reservoirs are not stocked annually as the warmwater fishes will produce as many young as the water will support.

It was the consensus that the Board should be assured that in the future we will continue to have a satisfactory fishery and that it must be easily accessible.

Assemblyman Lowrey requested that action on this project be postponed for a month or until the Wildlife Board as a body has had an opportunity to go out and inspect the project and then make a decision.

Senator Breed requested that this item be approved as presented in the agenda, subject to the findings of a subcommittee to be appointed, as it was his contention that it would only delay the letting of contracts and getting the project underway.

Assemblyman Belotti asked how long it would take for the Department to determine from the plants made whether this reservoir would yield an excellent fishery. Mr. Calhoun stated that with the manpower available, it would not be possible for his group to do such research and felt the best test would be to get the fishermen in.

Mr. Kelly suggested that instead of forming a committee to inspect the reservoir, that all of the Wildlife Board and the Interim Committee go out to inspect the Pardee Reservoir the first week in December and in the second week in December, have another meeting of the Wildlife Board. Assemblyman Lowrey proposed a motion to this effect. Assemblyman Erwin amended Assemblyman Lowrey's suggestion to include Santa Margarita in the inspection tour inasmuch as Santa Margarita is an excellent reservoir and one for which the Board has allocated funds.

Mr. Jacob Strohm, Supervisor of Amador County, urged the Board to give careful consideration to this request as any delay in action would prevent opening of this reservoir for fishing next spring. Senator Swift Berry stated they are anxious to open the reservoir and hoped there will not be a delay.

Senator Breed asked if there could be an earmarking of funds so that they will be assured they would not have to wait until July 1, 1958, for an allocation of funds, and he was assured that such funds will be held intact until after the mid-December meeting.

IT WAS MOVED BY ASSEMBLYMAN ERWIN, SECONDED BY SENATOR BEARD, THAT THIS PROJECT BE POSTPONED UNTIL THIS BODY AS A WHOLE HAD AN OPPORTUNITY TO INSPECT THE PARDEE RESERVOIR AND THE SANTA MARGARITA PROJECT AND THEN MEET AGAIN IN EARLY DECEMBER TO MAKE A DECISION. PASSED UNANIMOUSLY.

Minutes of Meeting, Wildlife Conservation Board
November 15, 1957

The Chairman, Andy Kelly, ordered Mr. Horn to make all arrangements for the inspection trip of Pardee and Santa Margarita for the first week in December, after which a meeting will be held in mid-December to act upon the request based upon the findings.

Mr. Kelly then opened the subject for general discussion by the people who had come long distances to speak on behalf of the Pardee Reservoir project so that they would not be compelled to make another appearance at the next meeting.

Mr. Jim McCormick, representing the Associated Sportsmen's Club, stated that they are very much in accord with the multiple use of waters in this instance and made the suggestion that the citizens committee that has worked on this program as well as the public health people make the inspection trip.

Mr. Bunn of the Associated Sportsmen Club stated he heartily endorses the project with one reservation - that the entire amount of money (\$223,730) be pro-rated over a year or two so that should there be some other worthy projects in the State, it might give the Board a chance to approve them.

Mr. George Difani of the California Wildlife Federation stated they have worked over 20 years to open the EBMUD reservoir and felt cooperation was needed. He requested information as to whether the State was protected in making such an investment as in the case of the San Diego and Santa Margarita projects, and he was assured by Mr. Horn that such protection would be included in the agreements.

Mr. Russell Evitt, Supervisor of Amador County, felt there is no point for the Board to go see the project if there is no money left until July 1, 1958, and requested that the money be left intact on every other item on the agenda.

IT WAS MOVED BY SENATOR BEARD, SECONDED BY ASSEMBLYMAN BELOTTI, THAT INASMUCH AS THE REMAINING PROJECTS ON THE AGENDA HAVE BEEN PUT ON AFTER CONSIDERABLE STUDY BY THE COORDINATOR AND THE DEPARTMENT OF FISH AND GAME, IT IS RECOMMENDED THE WILDLIFE CONSERVATION BOARD PROCEED WITH THE BALANCE OF THE AGENDA.

PASSED UNANIMOUSLY.

Both Senators Brown and Beard stated they would isolate the sum of \$223,730 and go ahead with the agenda.

The Chairman stated that if any of the projects on the agenda were justified, they should be considered.

Mr. Horn related that in the development of this project, the utility district set up an advisory committee consisting of public health officials, sportsmen, the Department of Fish and Game, County Boards of Supervisors,

as well as the Wildlife Board staff. This committee worked about a year holding numerous meetings. The utility district was requested to make a master plan of development which Mr. Horn felt was a very good one, going beyond the fishing attributes of this water. A professional planner was hired by the district. With this plan of development the committee came up with a sum a great deal more than the sum now requested, and it had been pared down as much as it was feasible for the establishment of a minimum development. He expressed the feeling that we might eventually find the proposed development inadequate as is the case with some of the early angling access projects. He suggested that the Board also look over the Isabella and Woodward reservoir to use as comparison.

The meeting was recessed at 3:25 p.m.; reconvened 3:32 p.m.

11. Clear Creek Fish Ladder, Project No. 96

This item, numbered 16 in the agenda, was considered next.

This project was approved by the Wildlife Conservation Board on November 28, 1951, and \$50,000 allocated. An additional \$43,000 was allocated 9/27/56 to meet revised estimates by the Division of Architecture. A contract was let and construction is underway.

On October 24, 1957, the Division advised, through the Department of Fish and Game, that an additional \$17,000 would be required and that the fund should be available on October 25, 1957, to be acted upon by the Public Works Board. On October 25, 1957, a member of the Division of Architecture advised that there was sufficient funds to carry until the November 15, 1957, meeting of the Wildlife Conservation Board.

Mr. C. A. Henderlong from the Division of Architecture stated that there is an unencumbered balance of \$15,000 in the project fund and this will be sufficient to complete the project.

IT WAS MOVED BY SENATOR JOHNSON, SECONDED BY ASSEMBLYMAN ERWIN, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD PASS OVER THIS ITEM AS RECOMMENDED BY THE DIVISION OF ARCHITECTURE.

PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. GORDON, SECONDED BY MR. MUGFORD, THAT THE WILDLIFE CONSERVATION BOARD PASS OVER THIS AGENDA ITEM AS RECOMMENDED BY THE DIVISION OF ARCHITECTURE WHO NOW INFORMS US THE PROJECT WILL BE COMPLETED WITHIN THE ORIGINAL ESTIMATES.

PASSED UNANIMOUSLY.

Minutes of Meeting, Wildlife Conservation Board
November 15, 1957

12. Replacement of patrol boat Pompano

The Director of the Department of Fish and Game by order of the Fish and Game Commission requested the Wildlife Conservation Board by letter of October 2, 1957, to consider allocating \$25,700 for replacement of the patrol boat Pompano.

Copies of Mr. Gordon's letter of October 2, 1957, and the Board Coordinator's reply were mailed to all Board and Interim Committee members as a matter of information.

The Department reports that surveys indicate the cost of repair to place this boat in safe condition is not justified and that replacement is desirable.

Assemblyman Lowrey cited the policy of the Board that such matters as replacement of equipment will not be considered and requested that this item be taken off the agenda. Mr. Kelly also suggested that this item be deleted from the agenda.

IT WAS MOVED BY ASSEMBLYMAN LOWREY, SECONDED BY SENATOR JOHNSON, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD IN FOLLOWING THE PAST POLICY OF THE BOARD, DROP THIS ITEM FROM THE AGENDA.

PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. GORDON, SECONDED BY MR. MUGFORD, THAT THE WILDLIFE CONSERVATION BOARD, IN FOLLOWING THE PAST POLICY OF THE BOARD, DROP THIS ITEM FROM THE AGENDA.

PASSED UNANIMOUSLY.

13. Region V Stream Flow Maintenance, Project No. 81 \$10,000.00

This project was authorized 1/26/50 with an allocation of \$35,000. The Board made additional allocations of \$50,000 on 11/29/54 and \$60,000 on 1/5/56. Excellent results have been reported from this work.

At present about \$30,000 remains available for continuation of the work. This will not carry the crew throughout the current fiscal year.

The Coordinator suggested the Department of Fish and Game determine the additional fund that would be required to carry the work through August 31, 1958, thus placing the allocations on a fiscal year basis and allowing two months operating funds beyond the start of a fiscal year and assuring no interruption of the construction work in the field. The Department of Fish and Game advised an additional \$10,000 will carry the project to August 31, 1958.

Since considerable additional work is fully justified, the Coordinator recommended the Board approve continuation of the project and allocate \$10,000 from the unallocated balance of the Wildlife Restoration Fund to the Department of Fish and Game for such continuation.

It was determined by Assemblyman Lowrey that the \$10,000 request represented a sound budget prepared by the regional people for the continuation of the project through August, 1958. It was further brought out that men working on this project lived in house trailers and they moved from place to place as the work progressed, and that the majority of the 8-hour day was not spent in traveling.

IT WAS MOVED BY ASSEMBLYMAN ERWIN, SECONDED BY ASSEMBLYMAN LOWREY, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD ALLOCATE \$10,000 FROM THE UNALLOCATED BALANCE OF THE WILDLIFE RESTORATION FUND TO THE DEPARTMENT OF FISH AND GAME TO CONTINUE REGION V STREAM FLOW MAINTENANCE, PROJECT NO. 81, THROUGH AUGUST 31, 1958.

PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. GORDON, SECONDED BY MR. MUGFORD, THAT THE WILDLIFE CONSERVATION BOARD ALLOCATE \$10,000 FROM THE UNALLOCATED BALANCE OF THE WILDLIFE RESTORATION FUND TO THE DEPARTMENT OF FISH AND GAME TO CONTINUE REGION V STREAM FLOW MAINTENANCE, PROJECT NO. 81, THROUGH AUGUST 31, 1958.

PASSED UNANIMOUSLY.

14. Archibald Lake Public Fishing Area, Project No. 122 - Madera Lake

Mr. Nesbit, in presenting the background for this project, suggested it would be a good idea for the Board members to go down to inspect it although at this time no water exists at the proposed lake. It is necessary to first construct the dykes, install pumps and other water control structures and then fill the lake.

This proposed warmwater fishing lake located $5\frac{1}{2}$ miles northeast of Madera was brought before the Board on September 27, 1956, at which time authority was given to the staff to proceed with a feasibility study and to hire Mr. Harry Barnes as a consultant. These studies indicated feasibility and at the meeting of May 3, 1957, the Board authorized purchase of some 1200 acres of land and allocated \$96,000 for such purchase. The land purchase is now in escrow, a water contract for surplus waters from the Madera Irrigation District has been signed, an application for water by direct diversion from the Fresno River has been filed. Three protests to this filing have been withdrawn and a permit will now be issued by the Water Rights Board.

The County of Madera has set up a recreation department to administer this project and propose to do additional capital outlay to complete the recreational development. The county will build an access road to the project.

The Department of Fish and Game recommends the project as a potentially excellent warmwater fish lake and points out that waterfowl hunting will also be good.

Minutes of Meeting, Wildlife Conservation Board
November 15, 1957

Proposed construction is to be undertaken by contractual arrangement with the county under the provisions of Section 1350 of the Fish and Game Code.

Cost estimates as developed and reviewed by the WCB staff; Department of Fish and Game engineering; Harry Barnes, staff consultant; and the County of Madera officials are as follows:

Wildlife Conservation Board Portion

Access Road, property line to gate house, $\frac{1}{2}$ mile	\$4,250.00
Access Road, on property, oiled $1\frac{1}{2}$ miles	9,000.00
Maintenance Road, 4 miles	8,000.00
Parking Areas, 3 acres	12,000.00
Fire Lane, 7 miles	3,500.00
Launching Ramp, 48' x 100, two	7,000.00
Patrol Mooring, floats and gangway, 20 x 30	2,500.00
Fishing dock, floats, 50' long	1,000.00
Privies, 8	2,400.00
Sanitary bldgs., two 16 x 22, \$5,000	10,000.00
Domestic Wells, two 6" x 250', 2 H.P. tanks	4,500.00
Septic Tanks, two, \$1000	2,000.00
Levee, 71,780 cy @ \$0.50	36,000.00
Levee riprap, 9000 cy @ \$4.44	40,000.00
Levee, partial repair, 25,000 cy @ \$0.20	5,000.00
Levee, remove existing drain	500.00
Inlet and drain, pumps, structure	36,800.00
Spillway, excavation	1,000.00
Inlet, East property	1,000.00
New Fence, 2 miles, gates, etc.	3,000.00
Repair fence - \$500. mile	2,500.00
Gravel levee road	2,000.00
Fish cleaning table	200.00
	<u>\$194,150.00</u>
Initial filling, power costs	5,000.00
	<u>199,150.00</u>
Contingencies 10%	19,915.00
	<u>\$219,065.00</u>
TOTAL	\$219,065.00

Since a fishery must develop before public fishing will be available and because funds for the current fiscal year are not sufficient to meet all requests, it was suggested that the project be approved in its entirety, and that funds for those facilities required to utilize the fishery be withheld until after June 30, 1958.

The following items and costs would thus be held over, but should be allocated early in the next fiscal year.

Minutes of Meeting, Wildlife Conservation Board
November 15, 1957

Costs which could be withheld until after July 1

Parking Areas, 3 acres	\$12,000.00
Patrol Mooring, floats and gangway, 20 x 30	2,500.00
Fishing dock, floats, 50' long	1,000.00
Privies, 8	2,400.00
Sanitary bldgs., two 16 x 22, \$5000	10,000.00
Domestic Wells, two 6" x 250', 2 H.P. tanks	4,500.00
Septic Tanks, two, \$1000	2,000.00
New Fence, 2 miles, gates, etc.	3,000.00
Repair fence - \$500. mile	2,500.00
Launching ramp	7,000.00
Total	\$46,900.00

Total Estimated Cost	219,065.00
To be held until next fiscal year	46,900.00
Present requested allocation	\$172,165.00

Mr. Nesbit recommended that the development plan be approved in its entirety as submitted; that \$172,165 be allocated to the Department of Fish and Game from the unallocated balance of the Wildlife Restoration Fund for initial development and that an additional \$46,900 be allocated after July 1, 1958, to complete the project. Further, that this project be considered as highest priority for next fiscal year.

Mr. Lyman Patterson, Recreation Director of Madera County, introduced a number of people from the County of Madera who are vitally interested in the project - Supervisors of Madera County, various officials from the county and the Madera Irrigation District, and Mr. Harry Barnes, the engineering consultant on the Archibald project.

Mr. Lester Gendron, District Attorney of Madera County, advised the Board that the County will not exercise the option to tax the 1100 acres now acquired by the State at the project site and requested the name be changed to Madera Lake in line with the policy of the Board in naming projects in relation to its geographical location. He further stated that the fees contemplated are \$1.00 per car per day or \$5.00 per car annually, but the concessions would have to be worked out with the staff of the Wildlife Conservation Board.

Senator James A. Cobey, speaking for himself and Assemblyman Gordon Winton, endorsed the project and reminded the Board that the staff of the Board as well as the Department recommends this warmwater project as an excellent fishing and recreational potential, not only for Madera County but statewide.

IT WAS MOVED BY SENATOR BROWN, SECONDED BY ASSEMBLYMAN BELOTTI, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD CHANGE THE NAME FROM ARCHIBALD LAKE PUBLIC FISHING AREA TO MADERA LAKE PUBLIC FISHING AREA, PROJECT NO. 122, AND APPROVE THE DEVELOPMENT PLAN FOR

Minutes of Meeting, Wildlife Conservation Board
November 15, 1957

MADERA LAKE IN THE SUM OF \$219,065 AND ALLOCATE \$172,165 FROM THE UNALLOCATED BALANCE OF THE WILDLIFE RESTORATION FUND TO THE DEPARTMENT OF FISH AND GAME FOR THE INITIAL ITEMS OF DEVELOPMENT.

Assemblyman Lowrey offered the following substitute motion.

IT WAS MOVED BY ASSEMBLYMAN LOWREY, SECONDED BY ASSEMBLYMAN ERWIN, THAT THE FUNDS REQUESTED NOT BE APPROPRIATED TO THE MADERA LAKE PUBLIC FISHING AREA, PROJECT NO. 122, UNTIL THE PROJECT HAS BEEN INSPECTED ALONG WITH THE VARIOUS RESERVOIRS IN EARLY DECEMBER.

PASSED UNANIMOUSLY.

Senator Cobey disclosed that the Board would not be able to see much because at the present time it is a wheat stubble field and requested that this project be given the same consideration as Pardee Reservoir as far as earmarking of funds is concerned.

Senator Brown concurred in this request as he felt the project a very worthy one and should be put in the same category as the Pardee Reservoir.

IT WAS MOVED BY MR. GORDON, SECONDED BY MR. MUGFORD, THAT THE WILDLIFE CONSERVATION BOARD CHANGE THE NAME OF THE PROJECT FROM ARCHIBALD LAKE PUBLIC FISHING AREA TO MADERA LAKE PUBLIC FISHING AREA, PROJECT NO. 122; FURTHER THAT THIS PROJECT WILL BE INCLUDED IN THE INSPECTION TOUR OF THE VARIOUS RESERVOIRS TO BE HELD THE FIRST WEEK IN DECEMBER AND EARMARK THE SUM OF \$172,165 FROM THE UNALLOCATED BALANCE OF THE WILDLIFE RESTORATION FUND UNTIL AFTER THE MID-DECEMBER MEETING.

PASSED UNANIMOUSLY.

15. Indian Tom Lake Waterfowl Public Shooting Area, Project No. 562 \$334.40

On May 17, 1957, the Board allocated \$1,500 to the Department of Fish and Game for the purchase of Lots 2 and 3 of Section 16, T. 48 N. R. 1 E. MDM, from the State Land Commission.

The State Land Commission has appraised this parcel at \$30 per acre, or a total of \$1,763.40 for the 58.78 acres. In addition, the appraisal cost is \$65.00 and \$6.00 will be necessary to cover patent fee. The total cost is \$1,834.40.

Since \$1,500 has already been allocated, an additional \$334.40 would be required to complete the purchase.

Mr. Horn recommended that \$334.40 be allocated to the Department of Fish and Game from the unallocated balance of the Wildlife Restoration Fund to augment the \$1,500 already allocated for the purchase of the above described parcel of land.

Assemblyman Lowrey presumed that title to such State lands could be transferred without cost. However, Mr. Mugford and Senator Brown stated that State School lands must go up for bid.

IT WAS MOVED BY ASSEMBLYMAN BELOTTI, SECONDED BY ASSEMBLYMAN ERWIN, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD ALLOCATE \$334.40 TO THE DEPARTMENT OF FISH AND GAME FROM THE UNALLOCATED BALANCE OF THE WILDLIFE RESTORATION FUND SO THAT THE ACQUISITION OF INDIAN TOM LAKE WATERFOWL PUBLIC SHOOTING AREA, PROJECT NO. 562, MAY BE CONSUMMATED.

PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. MUGFORD, SECONDED BY MR. GORDON, THAT THE WILDLIFE CONSERVATION BOARD ALLOCATE \$334.40 TO THE DEPARTMENT OF FISH AND GAME FROM THE UNALLOCATED BALANCE OF THE WILDLIFE RESTORATION FUND SO THAT THE ACQUISITION OF INDIAN TOM LAKE WATERFOWL PUBLIC SHOOTING AREA, PROJECT NO. 562, MAY BE CONSUMMATED.

PASSED UNANIMOUSLY.

16. Lower Butte Creek Waterfowl Management Area, Project No. 548 \$124,218.00

This project was first authorized 3/19/49. Acquisition has been completed, certain development has been made as authorized. The Board allocated \$15,000 3/24/55 for an independent survey of development by consulting engineers.

The Board staff secured Mr. Harry Barnes of Madera, a highly regarded consultant in irrigation engineering. Mr. Barnes reviewed all past plans, made certain suggestions that have all been incorporated in the present plan of development and proposal for an allocation of funds. Copies of the detailed report have been furnished all Board members and Legislative advisers.

Mr. Robert Montgomery, Regional Manager of Region 2, introduced members of the waterfowl advisory committee who were present and who have worked so diligently to get the development plans into final form. He pointed out that the project had been presented to the Board previously and at that time, a subcommittee of the Board was appointed. Since then, Senator Johnson and Assemblymen Belotti and Lowrey have gone over the project on the ground and are familiar with the problems.

Mr. Montgomery then stated that there had been some differences of opinion on phases of the development program. These have all been resolved and the committee and Department recommend that the project be approved with the following changes from the September, 1957, report:

1. That the project should be developed over a 3 year period so that it can be changed where experience indicates.
2. Water problems should be worked out with the drainage and reclamation districts involved. There is an informal understanding with these districts at the present time. The Committee feels that such problems should be further resolved and that the Department should develop satisfactory working agreements with the drainage and reclamation districts.
3. The Committee recommended one more well would be needed at point "D". Mr. Montgomery concurred in this, pointing out the need for fresh water in this area for botulism control.
4. Applications were presented in 1955 to the Water Rights Board and it is not known how soon they will be resolved. The Department should work out an equitable agreement with the four downstream water users for use of 833 Canal water. The Gray Lodge irrigation program is based on 65 c.f.s. from the 833 Canal and gauging shows there is sufficient water for this project and also for the four downstream users. (1956 and 57 gauging records were submitted to the Board at this point.)
5. With the assistance of the two drainage districts involved, the Department could work up a satisfactory agreement so that there would be no misunderstanding in the future in regard to transportation of water from one district to another and of disposition of any excess waters developed and put back into 833 Canal or any waters involved in the program. Mr. Vandeford of Reclamation District No. 833 felt there would be no difficulty in developing such an agreement. Mr. Harris felt the same way.
6. The Department will have to maintain water on this area throughout the winter season for waterfowl - to hold waterfowl on the area, and to stop depredation to adjacent farm lands. It is not possible to dry up land as farmers do. To get in crops as quickly as possible, an additional stubble plow is requested. This, with two others presently in use, will provide a stubble plow for each of the three D-7 tractors.
7. The Advisory Committee felt that boundary fencing should be deleted.
8. Gravel should be pro-rated over the three years. This is needed for surfacing access roads and for maintenance of service roads.

Mr. Montgomery summarized by stating that the Committee favored the report intoto, changing the period of development from 2 to 3 years and with the changes above mentioned. We have full agreement of the Committee to go ahead with the program as a whole.

Mr. Ernest Hatch, a member of the Waterfowl Advisory Committee, in answer to Assemblyman Lowrey's question if the position of the Committee had changed since November 13, stated that the report which Assemblyman Lowrey

Minutes of Meeting, Wildlife Conservation Board
November 15, 1957

has in his possession was a draft of recommendations which the Committee considered individually and then as a group. The Committee reconvened and in light of a full Committee attendance have now resolved the major differences. One of the things that was objectionable in the original report was that permission had not been obtained from the Bureau of Reclamation to divert an additional 50 c.f.s. from the point where Gray Lodge is now diverting only 15 c.f.s. Of course, this project has, as one of its basic points, the diversion of 65 c.f.s. from that point. The diversion of this additional water involves the B-D ditch representing an outlay of \$10,468 and also the installation of ditch pump unit #1, representing \$28,500. The Committee held that it was premature to be spending some \$39,000 in the installation of a ditch pump unit and ditch when approval was not forthcoming from the Bureau of Reclamation.

Another feature involves digging the ditch from J-K and the digging of ditch L-K. The committee felt it was inadvisable to dig these ditches prior to obtaining clearance from 2054 Drainage District and Reclamation District 833.

By virtue of a letter written by Mr. Robert Montgomery which reads in part: "The Department agrees that it will develop satisfactory working agreements with Drainage Districts 2054 and 833 before starting construction of segments of the development plan contingent on transportation of water from District 2054 to District 833; and with the four downstream users of 833 canal water before starting construction of Ditch No. 3 (B-D) and installation of Ditch Unit No. 1", the Department has expressed a desire to work out an agreement with the 4 downstream users and with 2054 and 833.

Another item subject to question is the matter of boundary fencing. The Committee felt this should be deleted and it will be deleted. The gravel in the amount of \$18,900 will be spread out over a three-year period as it will not be needed all at once.

There were two ditches further questioned by Mr. Hatch, but approved by the Committee. Concerning the stubble plow, Gray Lodge now has three D-7 caterpillars and two stubble plows. It would not be necessary to use three plows at the same time. That particular item should not be approved in Mr. Hatch's estimation, but the Committee approved it.

Mr. Tom Maloney, another member of the advisory committee, stated that the Committee met three times a year for the last three years, not only on development but on other farming practices from year to year. He further stated that at no time did the Committee feel that Gray Lodge should not be developed. There have merely been differences of opinion of where a ditch or well should be put, but those differences have now been resolved.

Mr. Glenn Harris was called upon and he stated that Mr. Montgomery had fully expressed the decision of the Committee as of now. He was not able to be present at previous meetings but was able to be at this one today. The land is acquired and the Committee now feels there should be full development for full utilization.

Minutes of Meeting, Wildlife Conservation Board
November 15, 1957

Assemblyman Lowrey questioned the farmers about spending \$200,000 before all possible questionable water and other legal rights on drainage were resolved and in black and white. Mr. Harris replied that such work as was dependent upon water rights was set back in priority, although he agreed that all questions should be resolved before putting in such ditches. Assemblyman Lowrey further questioned the word "wash" gravel included in the request and he was advised by Mr. Bohrmann of the Advisory Committee that this term refers to creek bed run gravel.

Mr. Charles Bohrmann stated that during the winter months 833 Canal has a very low flow, but the city effluent empties into this ditch. Fresh water as far as waterfowl are concerned fills two major needs. Well water is the only thing we can use to fight botulism and keep waterfowl on the area. He emphasized there must be a certain number of wells. He recommended the immediate placement of well number 10 at the ditch pump #1 site at point "D" to provide well water, with what 833 water is available, to make it more attractive for waterfowl. A resolution from the Associated Sportsmen of California was presented by Mr. Bohrmann requesting the approval of the development of Gray Lodge.

IT WAS MOVED BY ASSEMBLYMAN ERWIN, SECONDED BY ASSEMBLYMAN BELOTTI, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE THE DEVELOPMENT PLAN AS SUBMITTED AND RECOMMENDED BY THE DEPARTMENT OF FISH AND GAME AND THE WATERFOWL ADVISORY COMMITTEE ON A THREE YEAR BASIS, AND ALLOCATE THE SUM OF \$124,218 FOR THE FIRST YEAR'S DEVELOPMENT.

AYES: Assemblymen Erwin, Belotti; Senators Brown, Beard and Johnson

NOES: Assemblyman Lowrey

Assemblyman Lowrey amended the previous motion to read as follows:

IT WAS MOVED BY ASSEMBLYMAN LOWREY, SECONDED BY ASSEMBLYMAN ERWIN, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE THE DEVELOPMENT PLAN AS SUBMITTED AND RECOMMENDED BY THE DEPARTMENT OF FISH AND GAME AND THE WATERFOWL ADVISORY COMMITTEE ON A THREE YEAR BASIS AND ALLOCATE THE SUM OF \$124,218 FOR THE FIRST YEAR'S DEVELOPMENT; FURTHER, NO LARGE CONSTRUCTION AND NO DITCH PUMPS ARE TO BE PURCHASED UNTIL SUCH TIME AS THE WATER RIGHTS ARE FIRMLY ESTABLISHED THROUGH LEGAL CHANNELS.
PASSED UNANIMOUSLY.

Mr. Gordon and Mr. Hatch summarized the new project development plan as follows: Total of \$335,269 for a three year period. This is the sum after deletion of \$28,000 for boundary fencing and \$13,000 added for a new well, as well as prorating of gravel over a three-year period. (See attached three-year tentative breakdown presented to the Board at the meeting.)

GRAY LODGE W.C.B. PROJECT DEVELOPMENT

First Year Project Work

<u>Ditch Construction</u>	<u>Cost Estimate</u>	
J - K	\$26,160	
K - L	8,270	
N - K	865	
N - O	2,528	
Perrington Road Crossing	3,000	
Bigelow Road Crossing	2,500	
Sub total	---	\$43,323
<u>Well and Pump Installations</u>		
Unit No. 1 - Wade Ranch Area	\$13,000	
Unit No. 3 - North - Field 34	13,000	
Unit No. 5 - N.E. Rising River (Field 40)	13,000	
Unit No. 9 - Wild Duck Club pump	8,500	
Unit No. 10 - North - Field 25	13,000	
Sub total	---	\$60,500
<u>Gravel</u>	---	3,500
<u>Material and Supplies</u>	---	5,602
Total		\$112,925
	10% Contingency	11,293
Grand Total	---	\$124,218

GRAY LODGE W.C.B. PROJECT DEVELOPMENT

Second Year Project Work

<u>Ditch Construction</u>	<u>Cost Estimate</u>	
Ditches A - B	\$ 445	
B - D	10,468	
D - E	28,465	
F - G	6,920	
West Liberty Road Crossing	<u>2,500</u>	
Sub total	---	\$48,798

<u>Well and Pump Installations</u>		
Unit No. 4	Field 35	13,000
Unit No. 6	Field 39	13,000
Unit No. 7	Field 36	13,000
Unit No. 8	Bob Fairlee	<u>10,000</u>
Sub total	---	49,000

Gravel 4,500

<u>Material and Supplies</u>		<u>4,291</u>
Total	---	\$106,589
10% Contingency		<u>10,659</u>
Grand Total		\$117,248

GRAY LODGE W.C.B. PROJECT DEVELOPMENT

Third Year Project Work

Ditch Construction Cost Estimate

Ditches H - I	\$1,692
T - U	954
B - C	4,291
M - N	1,217
P - Q	2,130
R - S	<u>2,255</u>

Sub total --- \$12,539

Well and Pump Units

Unit No. 2 Field 32 (Deep Well) 13,000

Ditch Pump Units

Unit No. 1 Field 25 28,500

Unit No. 2 Field 43 3,500

Sub total --- 32,000

Gravel 10,900

Materials and Supplies 12,596

Equipment 4,240

Total \$85,275

10% Contingency 8,528

Grand Total \$93,803

First Year	-	\$124,218
Second Year	-	117,248
Third Year	-	<u>93,803</u>
		\$335,269

Minutes of Meeting, Wildlife Conservation Board
November 15, 1957

Mr. Gordon stated that the sum allocated would be conditional upon matters that were not yet firmed up in formal agreements and money would not be spent for these various projects until those things were cleared up. We do not wish to be a party to making installations which are not workable.

IT WAS MOVED BY MR. GORDON, SECONDED BY MR. MUGFORD, THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE DEVELOPMENT PLAN FOR THE LOWER BUTTE CREEK WATERFOWL MANAGEMENT AREA, PROJECT NO. 548, WHICH HAS BEEN RECOMMENDED BY THE DEPARTMENT OF FISH AND GAME AND THE WATERFOWL ADVISORY COMMITTEE ON A THREE-YEAR BASIS AND ALLOCATE THE SUM OF \$124,218 FOR THE FIRST YEAR'S DEVELOPMENT; FURTHER, NO LARGE CONSTRUCTION AND NO DITCH PUMPS ARE TO BE PURCHASED UNTIL SUCH TIME AS THE WATER RIGHTS ARE FIRMLY ESTABLISHED THROUGH LEGAL CHANNELS.

PASSED UNANIMOUSLY.

The Coordinator was requested to give the approximate status of funds at this point and the sequence in which the balance of the projects on the agenda should be considered. It was found that by withholding funds for the Pardee and Archibald projects, there will still be sufficient funds to consider the following projects: Vallejo Angling Access Area, Morro Bay Coastal Angling Access, Bagby Access Road, and Letts Valley.

17. Inland Angling Access Program, Project No. 1013
Vallejo Angling Access Area \$25,000.00

Mr. Nesbit reported on the Vallejo Angling Access Area, proposed by the Vallejo Rod and Gun Club as well as various civic organizations.

A public fishing access site has been under study at Vallejo for more than a year. The location finally chosen is at the foot of Maryland Street within the city limits. The famous Carquinez fishing area is only a couple of miles distant and demand for public fishing access to these waters is very great. Such a demand exists that a ramp capable of three launchings simultaneously is planned.

The City of Vallejo has agreed to provide a long term free lease of the land. They have also agreed to provide approximately 10,000 cubic yards of fill and to maintain the facility.

The Department of Fish and Game approves the area for an inland angling access.

The cost estimates made by the Engineering Department of the City of Vallejo and reviewed by the Department of Fish and Game engineering section are as follows:

\$124,218	First Year
117,248	Second Year
23,970	Third Year
\$232,436	

Minutes of Meeting, Wildlife Conservation Board
November 15, 1957

Fill	15,000 cu. yds.	@	\$0.50	\$7,500.00
Dredging	4,000 cu. yds.	@	0.75	3,000.00
Riprap (Dumped)	700 cu. yds	@	5.00	3,500.00
Bumper Block	1,000 lin. ft.	@	1.00	1,000.00
Gravel	90,000 sq. ft.	@	0.05	4,500.00
Ramp	3,000 sq. ft.	@	1.50	4,500.00
Floats	2 each	@	500.00	<u>1,000.00</u>

Estimated total cost \$25,000.00

As additional parking area may be needed, the city will extend the fill area to provide such parking.

Mr. Nesbit recommended that \$25,000 be allocated to the Department of Fish and Game from the unallocated balance of the Wildlife Restoration Fund for the purpose of developing this fishing access area and that the Department of Fish and Game execute a suitable agreement with the City of Vallejo for the operation and maintenance of the facility.

Mr. Lohn Ficklin, City Manager of Vallejo, was introduced, and he requested the Board's approval of this access project.

IT WAS MOVED BY SENATOR JOHNSON, SECONDED BY ASSEMBLYMAN LOWREY, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE THE VALLEJO ANGLING ACCESS AREA, AUTHORIZE THE DEPARTMENT OF FISH AND GAME TO EXECUTE A SUITABLE LEASE AGREEMENT WITH THE CITY OF VALLEJO FOR THE SITE AND FOR OPERATION AND MAINTENANCE OF THE FACILITIES BY THE CITY OF VALLEJO. \$25,000 IS HEREBY ALLOCATED TO THE DEPARTMENT OF FISH AND GAME FROM THE UNALLOCATED BALANCE OF THE WILDLIFE RESTORATION FUND FOR THIS PURPOSE.

PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. MUGFORD, SECONDED BY MR. GORDON, THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE VALLEJO ANGLING ACCESS AREA, AUTHORIZE THE DEPARTMENT OF FISH AND GAME TO EXECUTE A SUITABLE LEASE AGREEMENT WITH THE CITY OF VALLEJO FOR THE SITE AND FOR OPERATION AND MAINTENANCE OF THE FACILITIES BY THE CITY OF VALLEJO. \$25,000 IS HEREBY ALLOCATED TO THE DEPARTMENT OF FISH AND GAME FROM THE UNALLOCATED BALANCE OF THE WILDLIFE RESTORATION FUND FOR THIS PURPOSE.

PASSED UNANIMOUSLY.

18. Coastal Angling Access Program, Project No. 1011
Morro Bay Access \$21,500.00

The County of San Luis Obispo, sportsmen, Chamber of Commerce, and various service organizations have requested the Wildlife Conservation Board to consider a coastal angling access at Morro Bay.

Minutes of Meeting, Wildlife Conservation Board
November 15, 1957

The proposed site is County owned and is located on filled land, approximately half way between Morro Rock and the Morro Bay State Park. A deep channel at the foot of the rock revetment makes this an ideal site for launching small boats.

The project is also heartily endorsed by the Morro Bay Yacht Club, and the Small Boat and Power Boat Clubs of San Luis Obispo, Santa Barbara and Ventura counties.

This area was highly recommended by Capt. Russell Sturges in his resurvey of coastal areas as one of the more valuable that could be acquired along the San Luis Obispo County coast for access purposes, and is included in the County's Master Plan of shoreline development.

The requested facilities consist of a 30 feet wide concrete launching ramp running on a $12\frac{1}{2}$ percent grade from the edge of the embarcadero to the channel at the foot of the rock revetment; a floating dock $7\frac{1}{2}$ feet wide; a parking area surfaced with Red Rock; a trailer washing area to permit washing the salt water off of boats and trailers; and sanitary facilities.

Cost estimates are as follows:

Two (2) floating docks with piling and catwalks	\$3,800
Restrooms	6,500
Parking Area	2,750
Launching Ramp	8,200
Trailer Wash	250
	<hr/>
TOTAL	\$21,500

The County of San Luis Obispo Board of Supervisors by resolution dated July 1, 1957, requested the Wildlife Conservation Board to allocate necessary funds for the construction. This resolution does not state the county would operate and maintain the area. However, the County has advised that they would operate and maintain the access if constructed and also would make picnic and playground developments at their expense. This area has been inspected and is one of the better possibilities for ocean access along the coast.

The Board allocated \$8,000 for an access at Cayucos in San Luis Obispo County on October 23, 1953. It has been impossible to negotiate a purchase within the appraised value of the property.

Mr. Horn recommended that the Morro Bay Coastal Angling Access project be approved; transfer the \$8,000 from the Cayucos to the Morro Bay Project and allocate an additional \$13,500 from the unallocated balance of the Wildlife Restoration Fund to the Department of Fish and Game for completion of the project. Further, that the Department of Fish and Game execute a suitable lease, operating and maintenance agreement, and to negotiate with San Luis Obispo County for construction under provisions of Section 1350 of the California Fish and Game Code.

IT WAS MOVED BY ASSEMBLYMAN LOWREY, SECONDED BY ASSEMBLYMAN ERWIN, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE THE MORRO BAY COASTAL ANGLING ACCESS PROJECT NO. 1011. IT IS RECOMMENDED \$8,000 BE TRANSFERRED FROM THE CAYUCOS TO THE MORRO BAY PROJECT AND AN ALLOCATION OF \$13,500 FROM THE UNALLOCATED BALANCE OF THE WILDLIFE RESTORATION FUND TO THE DEPARTMENT OF FISH AND GAME BE MADE. THE DEPARTMENT OF FISH AND GAME IS HEREBY AUTHORIZED TO EXECUTE A SUITABLE LEASE AGREEMENT WITH THE COUNTY OF SAN LUIS OBISPO FOR THE USE OF THE SITE AND TO EXECUTE A CONSTRUCTION AND AN OPERATION AND MAINTENANCE AGREEMENT WITH THE COUNTY OF SAN LUIS OBISPO.
PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. GORDON, SECONDED BY MR. MUGFORD, THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE MORRO BAY COASTAL ANGLING ACCESS PROJECT NO. 1011. THE SUM OF \$8,000 IS HEREBY TRANSFERRED FROM THE CAYUCOS TO THE MORRO BAY PROJECT AND \$13,500 FROM THE UNALLOCATED BALANCE OF THE WILDLIFE RESTORATION FUND IS HEREBY ALLOCATED TO THE DEPARTMENT OF FISH AND GAME. THE DEPARTMENT OF FISH AND GAME IS AUTHORIZED TO EXECUTE A SUITABLE LEASE AGREEMENT WITH THE COUNTY OF SAN LUIS OBISPO FOR THE USE OF THE SITE AND TO EXECUTE A CONSTRUCTION AND AN OPERATION AND MAINTENANCE AGREEMENT WITH THE COUNTY OF SAN LUIS OBISPO.
PASSED UNANIMOUSLY.

19. Inland Angling Access Program, Project No. 1013
Bagby Angling Access Road \$15,000.00

Mariposa County and various local organizations proposed the construction of an access road on an old railroad right of way along the Merced River in Mariposa County running from Bagby to the confluence of the main river and the North Fork. The road section is 6.1 miles long. The project would consist of making the road passable and providing adequate parking and turn outs. Three trestles appear to be in satisfactory condition except the decking which should be replaced.

Region IV of Fish and Game states "The Merced River from Bagby to the North Fork is one of the finest sections of big stream left in California". The present fishery consists of smallmouth bass and trout. Region IV and the Department of Fish and Game recommend this project.

The County of Mariposa has agreed to provide the State with a proprietary interest in the right of way including access to the river. The County has agreed to do the construction of the project with their own or local equipment on a reimbursement basis as is now authorized by Section 1350 of the Fish and Game Code.

Minutes of Meeting, Wildlife Conservation Board
November 15, 1957

By using this system of construction, it is believed a considerable saving will be made. The County has agreed to maintain the road.

Cost estimates by the Mariposa County Road Commission and reviewed by the Department of Fish and Game engineering section are:

6.1 miles of road, level, widen and fill	-	\$12,000
Provide parking areas and redeck trestles	-	3,000
Estimated cost	-	<u>15,000</u>

Mr. Nesbit recommended the allocation of \$15,000 for the construction of this fishing access road and that a suitable agreement be executed between the County of Mariposa and the Department of Fish and Game for the construction and operation and maintenance of the facility.

Mr. Carl Kelly, representing the Fish and Game Association and the Chamber of Commerce of Mariposa County, spoke in behalf of the access road project and introduced several Supervisors of Mariposa County who were also in attendance.

IT WAS MOVED BY SENATOR JOHNSON, SECONDED BY ASSEMBLYMAN LOWREY, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE THE BAGBY ANGLING ACCESS ROAD, PROJECT NO. 1013, AND THAT \$15,000 BE ALLOCATED TO THE DEPARTMENT OF FISH AND GAME FROM THE UNALLOCATED BALANCE OF THE WILDLIFE RESTORATION FUND FOR THE PURPOSE OF CONSTRUCTING THIS FISHING ACCESS ROAD; FURTHER, THAT THE DEPARTMENT OF FISH AND GAME EXECUTE A SUITABLE LEASE AGREEMENT WITH THE COUNTY OF MARIPOSA FOR THE RIGHT OF WAY AND ACCESS TO THE RIVER AND A CONSTRUCTION AND OPERATION AND MAINTENANCE AGREEMENT WITH THE COUNTY OF MARIPOSA.

PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. GORDON, SECONDED BY MR. MUGFORD, THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE BAGBY ANGLING ACCESS ROAD, PROJECT NO. 1013, AND THAT \$15,000 IS HEREBY ALLOCATED TO THE DEPARTMENT OF FISH AND GAME FROM THE UNALLOCATED BALANCE OF THE WILDLIFE RESTORATION FUND FOR THE PURPOSE OF CONSTRUCTING THIS FISHING ACCESS ROAD; FURTHER, THE DEPARTMENT OF FISH AND GAME IS AUTHORIZED TO EXECUTE A SUITABLE LEASE AGREEMENT WITH THE COUNTY OF MARIPOSA FOR THE RIGHT OF WAY AND ACCESS TO THE RIVER AND A CONSTRUCTION AND OPERATION AND MAINTENANCE AGREEMENT WITH THE COUNTY OF MARIPOSA.

PASSED UNANIMOUSLY.

20. Letts Valley Public Fishing Area, Project No. 130 \$15,275.00

The Willows Sportsman Association, the U. S. Forest Service, and Region 2 of the Department of Fish and Game developed a proposed project to create a lake in Letts Valley, Colusa County, in the Mendocino National Forest, west of Willows. The proposed development would be construction of a dam, spillway, parking area and access road, clearing of trees, stumps and debris.

While this project was inspected by a group on July 1, 1957, the first written information reached the Board office September 30, 1957, and the formal request came from the Supervisor of the Mendocino Forest under date of October 14, 1957.

The area was inspected by the Coordinator on October 25, 1957. It is a very good appearing area, and as proposed would be planted with fingerling trout annually by the Department of Fish and Game. The fact that but little trout water exists in this segment of the foothills on the west side of the Sacramento River makes it doubly attractive as a project.

Plans and cost estimates, developed by the Forest Service and the engineering section of the Department of Fish and Game are as follows:

Access Road and Parking

Relocate exist. logging road to dam 3000'
Grade and gravel 700' of road to parking area and grade
and gravel 20,000 sq. ft. of parking space (Forest Service)

Clearing

Remove trees, stumps, and logging debris, say 20 ac. \$5,000

Dam

Rolled earth fill, 6000 c.y. @ \$1.00 c.y. 6,000

Spillway

Excavation costs assumed in dam yardage
Cut off wall, concrete 750

Sanitary facilities

Privies, two @ \$300.00 (Forest Service)

	Subtotal	\$11,750
Contingencies, 10%		1,175
Overhead & Profit, isolation costs, miscellaneous, 20%		2,350
	Total Cost	\$15,275

Mr. Horn advised that this is a worthwhile project and recommended the allocation of \$15,275.00 for completion of this project.

IT WAS MOVED BY ASSEMBLYMAN ERWIN, SECONDED BY ASSEMBLYMAN BELOTTI, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE THE LETTS VALLEY PUBLIC FISHING AREA, PROJECT NO. 130, AND ALLOCATE THE SUM OF \$15,275 TO THE DEPARTMENT OF FISH AND GAME FROM THE UNALLOCATED BALANCE OF THE WILDLIFE RESTORATION FUND FOR THE CONSTRUCTION OF THIS PROJECT.

PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. MUGFORD, SECONDED BY MR. GORDON, THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE LETTS VALLEY PUBLIC FISHING AREA, PROJECT NO. 130, AND ALLOCATE THE SUM OF \$15,275.00 TO THE DEPARTMENT OF FISH AND GAME FROM THE UNALLOCATED BALANCE OF THE WILDLIFE RESTORATION FUND FOR THE CONSTRUCTION OF THIS PROJECT.

PASSED UNANIMOUSLY.

Mr. Bob Dasmann, Supervisor, Mendocino National Forest, and Mr. Jack Ewing were introduced.

21. Coastal Angling Access Program, Project No. 1011
Ocean Park Access \$16,898.00

The County of Santa Barbara has requested funds for development of access facilities at Ocean Park at Surf, California. This area is adjacent to the southerly side of the terminal lagoon formed at the mouth of the Santa Ynez River.

Ocean Park is owned in fee by the County of Santa Barbara and for many years has been popular with hunters and fishermen. The County presently operates and maintains the park, but finds a large need for further development for fishing access.

The County requests funds for a permanent concrete boat launching ramp and necessary fill, parking area for boat trailers, floating dock and comfort station.

Cost estimates are as follows:

Parking Area, 5500 sq. ft. (200 cars)	\$4,528.00
Boat Launching Ramp	2,370.00
Floating Dock	2,000.00
Comfort Station	8,000.00
TOTAL	\$16,898.00

Minutes of Meeting, Wildlife Conservation Board
November 15, 1957

Mr. Phil Douglas, Field Agent, Wildlife Conservation Board advised that this area has provided a good steelhead and herring fishery plus an excellent surf perch fishery. He recommended approval of this project and the allocation of \$16,898.00

Mr. Norman Caldwell, Director of the Department of Public Works of Santa Barbara County, requested the Board's consideration of the project and advised that the County would undertake operation and maintenance of the project when completed.

IT WAS MOVED BY ASSEMBLYMAN BELOTTI, SECONDED BY ASSEMBLYMAN ERWIN, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE THE OCEAN PARK COASTAL ANGLING ACCESS PROJECT NO. 1011 AND ALLOCATE THE SUM OF \$16,898.00 TO THE DEPARTMENT OF FISH AND GAME FROM THE UNALLOCATED BALANCE OF THE WILDLIFE RESTORATION FUND FOR CONSTRUCTION OF THIS PROJECT. THE DEPARTMENT OF FISH AND GAME IS AUTHORIZED TO EXECUTE A SUITABLE LEASE AND AN OPERATING AND MAINTENANCE AGREEMENT WITH THE COUNTY OF SANTA BARBARA FOR THIS PROJECT.

PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. GORDON, SECONDED BY MR. MUGFORD, THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE OCEAN PARK COASTAL ANGLING ACCESS PROJECT NO. 1011 AND ALLOCATE THE SUM OF \$16,898.00 TO THE DEPARTMENT OF FISH AND GAME FROM THE UNALLOCATED BALANCE OF THE WILDLIFE RESTORATION FUND FOR CONSTRUCTION OF THIS PROJECT. THE DEPARTMENT OF FISH AND GAME IS AUTHORIZED TO EXECUTE A SUITABLE LEASE AND AN OPERATING AND MAINTENANCE AGREEMENT WITH THE COUNTY OF SANTA BARBARA FOR THIS PROJECT.

PASSED UNANIMOUSLY.

22. Other Business

a. Nacimiento Reservoir - Monterey County

Mr. Horn advised that Monterey County has requested they be permitted to present the Nacimiento Reservoir project to apprise the Board members that such a project is being worked up for presentation.

Mr. Ed De Mars, Planning Director of Monterey County, introduced members of the Senate and Assembly, Supervisors of Monterey County and others who wished to express approval of the project. Preliminary approval of this reservoir as a potential Wildlife Conservation Board project was requested. A brochure on the development plan and program was presented to each Board member. The availability of this reservoir and the number of people within a 200 mile radius of the project was stressed. Mr. De Mars stated they wanted assurance that this reservoir project is something that the Wildlife Conservation Board could approve.

Minutes of Meeting, Wildlife Conservation Board
November 15, 1957

IT WAS MOVED BY SENATOR BROWN, SECONDED BY ASSEMBLYMAN LOWREY, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD STAFF WORK WITH THE COUNTY OF SANTA BARBARA IN PREPARING THIS PROJECT FOR FINAL FORM FOR PRESENTATION TO THIS BOARD FOR CONSIDERATION.

PASSED UNANIMOUSLY.

The Chairman ordered that Mr. Horn and his staff work with the County of Santa Barbara in an effort to resolve all the questions they may have with regard to items that meet Wildlife Conservation Board requirement and policy.

b. Piru Lake - Ventura County

Mr. Phil Douglas presented the background for Piru Lake in Ventura County and operated by the United Water Conservation District. He stated this reservoir has promise of a good trout fishery and that it has shown good growth of fish. The request is for \$27,150.00 for the development consisting of all-weather entrance and exit roadways, and a permanent low-level boat launching ramp.

Mr. Wm. P. Price, General Manager and Chief Engineer for the United Water Conservation District, advised that the application for Wildlife Conservation funds was presented too late to be on the regular agenda for today's meeting, but that they want to explore the policy of the Board in approving such a request.

It was stated that this lake is an hour to hour and a half drive for five million people. When this lake was opened in March, 1956, an estimated 120,000 people had visited the lake and in the year 1957 ending September, an estimated 126,000 people had been counted and the District felt this was too much of a pressure on a small group such as theirs. The initial recreational facilities have been provided by the District and they are now interested in getting some assistance without jeopardizing their conservation program. It was recommended that this project be inspected along with the other reservoirs.

Mr. Price requested the policy of the Board as to whether the assigning of fishing rights would satisfy the State's requirements as they would be reluctant to release the right of way.

IT WAS MOVED BY ASSEMBLYMAN ERWIN, SECONDED BY ASSEMBLYMAN LOWREY, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE PIRU LAKE BE INSPECTED AND PUT ON THE AGENDA OF THE DECEMBER MEETING.

PASSED UNANIMOUSLY.

IT WAS MOVED BY MR. GORDON, SECONDED BY MR. MUGFORD, THAT THE PIRU LAKE BE INSPECTED BY THIS BODY AS A WHOLE AND THAT IT BE PUT ON THE AGENDA OF THE DECEMBER MEETING. PASSED UNANIMOUSLY

There being no further business, the meeting was adjourned at 5:35 p.m.

Status of allocations and funds available through June 30, 1958
 (As of November 15, 1957, Board action)

The amount allocated to specific projects up to the close of the meeting on Nov. 15, 1957, aggregated \$13,498,217.79.

a. Fish Hatchery and Stocking Projects		\$4,322,599.96
b. Warmwater and Other Fish Projects		1,611,399.96
1. Warmwater Projects	\$1,269,814.96	
2. Other Fish Projects	341,585.00	
c. Flow Maintenance and Stream Improvement Projects		700,215.28
d. Screen and Ladder Projects		291,740.52
e. State Game Farms		105,644.49
f. Other Upland Game Projects		416,530.84
g. Waterfowl Management Projects		5,419,212.53
h. General Projects		605,874.21
Total Allocated to Specific Projects		<u>\$13,473,217.79</u>

Special Project Allocations:

Project Evaluation, Property Acquisition and Engrg. Studies		<u>\$25,000.00</u>
--	--	--------------------

 Total Allocated \$13,498,217.79

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

1. Colorado River Recreational Development	\$34,500.00
2. Lake Tahoe Access Development	30,000.00
Total Reserves Established	<u>\$64,500.00</u>

Operating Costs: FY 47/48 through 56/57 Actual	\$402,574.36
FY 57/58 Est.	<u>71,817.00</u>
Total - Actual and Estimated Operating Costs	\$474,391.36

Recapitulation:

Allocations for Projects	\$13,473,217.79
Special Project Allocation	25,000.00
Reserves Established	64,500.00
Expenses of Operation	474,391.36
Total Expended or Obligated	<u>\$14,037,109.15</u>
Total Fund Appropriated	\$13,500,000.00
Appropriation available through 57/58 FY	750,000.00
Interest on Surplus Money Inv. Thru 56/57 FY	233,533.11
Miscellaneous Revenue through 56/57 FY	25,856.09
Total Sum Available	<u>\$14,509,389.20</u>
Total Expended or Obligated	<u>14,037,109.15</u>
Available through June 30, 1958	\$472,280.05