

WILDLIFE CONSERVATION BOARD
STATE OF CALIFORNIA
MINUTES, MEETING OF AUGUST 15, 1951

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Pursuant to the call of the Chairman, the Wildlife Conservation Board met in Room 5102 of the State Capitol Building, Sacramento, on August 15, 1951. The meeting was called to order by Acting Chairman Dean at 10:30 A.M.

PRESENT:	James S. Dean	Acting Chairman
	E. L. Macaulay	Member
ABSENT:	Lee F. Payne	Chairman
	Senator George J. Hatfield	Joint Interim Committee
	Senator Ben Hulse	" " "
	Senator Charles Brown	" " "
	Assemblyman Thomas M. Erwin	" " "
	Assemblyman Lloyd W. Lowrey	" " "
	Assemblyman Lester T. Davis	" " "
	Seth Gordon	Consultant

Members of the Board took up the recommendations for fund allocations submitted to them and the members of the Joint Interim Committee by the consultant under date of July 30. Chairman Payne voiced his approval of the recommendations by telephone in advance of the meeting, and no objections had been received from any member of the Joint Interim Committee to the several recommendations.

1. Additional Allocation for Mt. Shasta Hatchery - Project No. 21 . . \$11,250 (a)

The consultant in his recommendation advised the Board that work is again proceeding satisfactorily on the rehabilitation of this hatchery. The contract for the 16 hatchery ponds was \$68,402; for the hatchery building and feed room \$131,457; for troughs for the new hatchery (Div. of Architecture estimate) \$6,000; some minor changes on the above contracts approximately \$1,500 - total \$207,359.

Advice received by staff employees of the Division of Fish and Game indicates that the balance of the \$240,000 made available by the Board will be required by the Division of Architecture for engineering, architectural, and construction supervision costs. More specific information will be obtained and submitted at a later date.

Mr. Gordon reported that it now develops that \$11,250 additional should be allocated to this project to provide for a reinforced concrete water diversion and control facility, not originally contemplated; also, some equipment which the Division of Fish and Game had hoped to purchase out of the \$240,000 allocation.

The water facility comprises a concrete diversion structure, 67' long by 20' wide, with regulating gates and metal filtering grates to remove coarse particles, to insure the efficient operation of the new plant, cost estimated at approximately \$10,000 by the Division of Architecture.

The new hatchery building under construction provides office space for the district fisheries biologist and parasitologist, serving Mt. Shasta and other hatcheries. The fixtures and equipment, estimated at \$1,250, consist primarily of laboratory facilities, refrigeration, etc., costing around \$800, and a limited amount of office furniture. Provision has not been made to acquire this equipment from any other source.

The allocation above will bring the total for Mt. Shasta Hatchery up to \$251,250, a small part of which may later be recovered.

By motion regularly made, and unanimously adopted by the members of the Board, it was agreed that an additional \$11,250 be allocated to the Fish and Game Commission from the Wildlife Restoration Fund for the Mt. Shasta Hatchery, Project No. 21, for a reinforced concrete water diversion and control facility, not originally contemplated, and laboratory fixtures and equipment, increasing the total allocation for said hatchery to \$251,250; and that the Fish and Game Commission is hereby authorized to proceed with the construction of such facilities as may be suitable therefor, and purchase of the equipment essential to put this project into operation.

2. Additional Allocation for Granite Creek Flow Maintenance Dams - Project No. 41-1, Sierra National Forest, Madera County \$5,000 (c)

The consultant in his recommendation of July 30 stated that the Board allocated \$30,000 for this project, without benefit of engineering or construction estimates. The final plans, specifications and cost estimates now indicate that at least \$3,162 more than previously allocated will be required.

The Board was informed that the U. S. Forest Service is now prepared to undertake the construction of the flow maintenance dams contemplated, under a cooperative agreement. Before the agreement can be signed, it is necessary to provide the additional funds to cover the cost estimate. It was recommended that \$5,000 more be allocated to this project, and any remaining balance recovered later.

By motion regularly made, and unanimously adopted by the members of the Board, it was agreed that an additional \$5,000 be allocated to the Fish and Game Commission from the Wildlife Restoration Fund for Granite Creek Flow Maintenance Dams, Project No. 41-1, increasing the total allocation for this project to \$35,000; and that the Fish and Game Commission is hereby authorized to proceed with the necessary arrangements for the construction of the required dams.

3. Allocation for Twin Lakes Level Maintenance - Project No. 93, Inyo National Forest, Mono County \$10,000 (c)

The Board was advised that this is a new project, only recently submitted. It is located in the heart of the Mammoth Recreational Area, and receives exceptionally heavy use. Effective fish

management of the Twin Lakes, near Mammoth, necessitates adequate control of the lake level in order that excessive growth of aquatic plants may be controlled.

At present these plant growths become so dense that boats cannot be poled through them. They prevent fishermen from harvesting the naturally spawned and planted trout from the lakes.

The Division of Fish and Game has been called upon at regular intervals to chemically treat the heavily infested portions of these lakes. Under present conditions such efforts are only partially successful.

The consultant reported that by repairing, and in part reconstructing, the control dam according to specifications and drawings prepared by the U. S. Forest Service the lake level can be raised by about 2', which will in itself eliminate or retard some of the bothersome plant growth and increase the water area for fishing during the recreational season. The lake levels also can then be fluctuated as necessary to treat the plant growth properly and retain the chemical treatment until it has served its purpose.

Mr. Gordon inspected the proposed project recently and concurs with the recommendation of the Division of Fish and Game. The Forest Service is prepared to proceed with the work immediately upon completion of the necessary formal agreement and the availability of funds.

It was recommended that \$10,000 be allocated to this project immediately to allow adequate treatment of the annoying plant growth this fall.

By motion regularly made, and unanimously adopted by the members of the Board, it was agreed that \$10,000 be allocated to the Fish and Game Commission from the Wildlife Restoration Fund for Twin Lakes Level Maintenance, Project No. 93; that the Fish and Game Commission is hereby authorized to proceed with the negotiation of the necessary agreements and other arrangements for the construction of the required control facilities to improve angling conditions on the Twin Lakes near Mammoth.

4. Allocation for Preliminary Engineering and Geological Surveys for Turlock Reservoir Subimpoundment - Project No. 94, Stanislaus Co. . . \$1,000 (b)

The Board was informed that the Division of Fish and Game has explored the possibilities of establishing a subimpoundment to increase warmwater fishing in the above reservoir, and the State Division of Water Resources has agreed to undertake the preliminary survey to evaluate its feasibility. An allocation of \$1,000 will be required to cover the cost for this exploratory work.

The consultant reported that, since this is a highly promising warmwater fish project, it was recommended that the allocation be made in the hope of finding a solution to the improvement of warmwater

fishing on numerous fluctuating reservoirs comparable to Turlock. In effect this will become a pilot project to determine whether the results from such subimpoundments will justify the required expenditures.

Upon completion of the engineering and geological studies required, a recommended construction project will be submitted to the Board.

By motion regularly made, and unanimously adopted by the members of the Board, it was agreed that \$1,000 be allocated to the Fish and Game Commission from the Wildlife Restoration Fund for preliminary engineering and geological surveys for the Turlock Reservoir Subimpoundment, Project No. 94; and that the Fish and Game Commission is hereby authorized to make the necessary arrangements for said surveys.

5. Unobligated Balances and Status of Allocations as of August 15, 1951

With the foregoing actions the total unobligated balance in the Wildlife Restoration Fund is approximately \$19,938.

The total current allocations to various classifications of projects after the foregoing actions were as follows:

a. Fish Hatchery and Stocking Projects (16)	\$3,608,280
b. Warmwater and Other Fish Projects (7).	150,500
c. Flow Maintenance and Stream Improvement Projects (11).	382,752
d. Screen and Ladder Projects (11).	287,838
e. State Game Farm Projects (4)	106,000
f. Other Upland Game Projects (4)	443,117
g. Waterfowl Management Projects (9).	3,726,684
h. General Projects (3)	<u>60,128</u>
Total (65 projects)	\$8,765,299

In addition to the specific allocations above, the following reserves have been established: (1) Mendocino National Forest Stream Improvement and Flow Maintenance Program - \$15,000, and (2) Colorado River Recreational Development - \$50,000.

Attention is called to the fact that the recent session of the Legislature passed the Hatfield Bill (SB 1227) to provide the Board with \$1,000,000 annually, for the next three years, from the Pari-mutuel Fund. Governor Warren approved this measure on July 9, 1951 (Chap. 1401, Stats. 1951). The first million dollars becomes available after September 22, 1951.

6. Date for Next Meeting

It was agreed that the next meeting of the Board shall be held upon the call of the Chair.

There being no further business the meeting adjourned at 10:40 A.M.